

# PERMITS, RENEWALS, & MODS

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION OIVISION



POST OFFICE BOX 2088

STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504

(505) 827-5800

#### BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

September 8, 1993

#### CERTIFIED MAIL RETURN RECEIPT NO.P-667-242-013

Ms. Dorothy Runnels, President Araho, Inc. P. O. Box 983 Hobbs, New Mexico 88241

#### RE: TERMINATION OF DISCHARGE PLAN GW-37 ARAHO, INC. L.C. STATE WELLS NO. 1 & NO. 2

Dear Ms. Runnels:

On April 13, 1993, the New Mexico Oil Conservation Division (OCD) notified Araho Inc. that the discharge plan (GW-37) for the L.C. State No. 1 and No. 2 Class I effluent (non-hazardous) injection wells will expire on January 9, 1994. The original discharge plan was approved pursuant to conditions which to date have not been met. Prior to renewal of the discharge plan the OCD required that Araho complete all remedial operations on both wells.

The OCD has received Araho's May 4, 1993 letter stating that you are not prepared to perform the remedial work on the above referenced wells at this time.

Effective on this date, September 8, 1993, the discharge plan GW-37 for the L.C. State No. 1 and No. 2, Class I injection wells and associated surface facilities located in the SE/4 of Section 1, Township 27 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby terminated.

Termination of the discharge plan does not effect your OCD Class II SWD permit and any conditions required by that permit. Please note that pursuant to the USEPA and the State of New Mexico rules and regulations the only fluids eligible for injection into Class. II disposal wells are exploration and production (E&P) waste exempted under Section 3001 (B) (2) (A) of the Resource Conservation and Recovery Act (RCRA).

Ms. Dorothy Runnels September 8, 1993 Page 2

If Araho Inc. decides to pursue a Class I discharge plan in the future it will be necessary to file a new application pursuant to the Water Quality Control Commission Regulations, Part 5. If you have any questions, please do not hesitate to contact Kathy Brown at (505) 827-5884.

• :

í

Sincerely,

William J. LeMay Director

#### WJL/kmb

xc: David Catanach, OCD UIC Director Jerry Sexton, OCD Hobbs Office

1

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

DOUG FREE

POST OFFICE BOX 2088

STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504

(505) 827-5800

#### BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

April 13, 1993

#### CERTIFIED MAIL RETURN RECEIPT NO.P-667-241-976

Ms. Dorothy Runnels, President Araho, Inc. P. O. Box 937 Lovington, New Mexico 88260

#### RE: Discharge Plan GW-37 Araho, Inc. L.C. State Wells No. 1 and No. 2

Dear Ms. Runnels:

On January 9, 1987, the ground water discharge plan, GW-37 for the Araho, Inc., L.C. State Wells No. 1 and No. 2, Class 1 effluent (non-hazardous) injection wells and associated surface facilities located in the SE/4 of Section 1, Township 27 South, Range 36 East, NMPM, Lea County, New Mexico, was approved by the Director of the Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of seven years. The approval will expire on January 9, 1994.

The approved discharge plan contained conditions to be met prior to injection of non-hazardous industrial effluent. To date these conditions have not been met. Although the discharge plan is still in effect, authorization to inject fluids permitted under the Class 1 classification is not effective until such conditions are met. If you plan to accept non-hazardous industrial wastes not permitted under your OCD Class 2 SWD permit then you must renew your discharge plan. Prior to renewing the discharge plan the OCD will require that all remedial operations be completed on both wells.

Please note that the discharge plan renewal and any associated requirements do not effect your Class 2 SWD permit.





Ms. Dorothy Runnels April 13, 1993 Page 2

If you no longer wish to permit the wells as Class 1 injection wells to dispose of industrial effluent then a discharge plan renewal is not needed, please notify this office. If you have any questions, please do not hesitate to contact Kathy Brown at (505) 827-5884.

Sincerely,

hope a dader

Roger C. Anderson Environmental Bureau Chief

RCA/kmb

xc: Jerry Sexton, OCD Hobbs Office



## GENERAL CORRESPONDENCE

## YEAR(S):







Intera Incorporated 9111A Research Boulevard Austin, Texas 78758 Telephone: 512 425 2000 Fax: 512 425 2099

\$66,105.60

\$3,332.50

\$69,438.10

\$74,125.17

4,687.07

GW-37

New Mexico Oil Conservation Division	
Sally Martinez	
1220 South St Francis Drive	
Santa Fe NM 87505	9/27/2005
Contract# 40-805-18283	Invoice No: 09-05-40
PO# 408050918283	Project No: NMO-ARA

RECEIVED

SEP 3 0 2005

OIL CONSERVATION

DIVISION

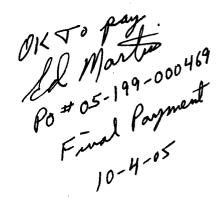
**Professional Services** Task 4 Soil Remediation and Task 4A. Construction of a Clay Cap Task 5. Report Subtotal NMGRT 6.75% **TOTAL Invoice Charges** 

Project Total w/tax	726,000.00
Cumulative Project Total w/tax	725,996.12
Project Balance w/tax	3.88

Approved by:

Please remit payment to:

**INTERA Inc** 9111A Research Blvd. Austin, TX 78758



State of New Mexico Oil Conservation Division Phase II Investigation and Remediation Araho, Inc. Former Injection Well Disposal Facility, Lea County, New Mexico INTERA Invoice Detail June 21, 2005



New Mexico Oil Conservation Division Sally Martinez 1220 South St Francis Drive Santa Fe NM 87505 Contract# 40-805-18283 PO# 408050918283 September 27, 2005 Invoice No: 09-05-40 Project No: NMO-ARA

	Contract Lin	e				
Professional Services	Item	Rate	Unit	# of Units		Total
Senior Scientist/Engineer	0002	80.00	hour	18.5	\$	1,480.0
Project Scientist/Engineer	0003	60.00	hour	60	\$	3,600.0
SUBTOTAL INTERA LABOR TASK 4A:				<u> </u>		5,080,0
	Contract Lin			Τ	T	
Expenses	Item	Rate	Unit	# of Units		Total
Project Manager - Env. Services Contractor	0003	70.00	hour	34	\$	2,380.0
Field Technician II - Env. Services Contractor	0005	57.00	hour	34	\$	1.938.0
Field Technician I - Env. Services Contractor	0006	47.00	hour	80	\$	3,760.0
Trackhoe - Heavy Duty	0030	575.00	day	<sup>1</sup> 2	\$	1,150.0
Personal Vehicle Mileage - Env. Services Contractor	0042	0.32	mile	480	S	153.6
Per Diem - Env. Services Contractor	0043	65.00	dav	9	\$	585.0
Mobilization of Equipment	0047	3.50	mile	60	\$	210.0
Water Truck	0052	350.00	day	3	\$	1,050.0
Pick-Up Truck - Env. Services Contractor	0053	70.00	day	4	.\$	280.0
Disposal of Contaminated Solids/Soils	N/A	14.00	vard	1700	\$	23,800.0
Transportation of Contaminated Soils	N/A	11.00	yard	1700	\$	18,700.0
Clean Soil for Backfill	N/A	1.00	yard	1700	\$	1,700.0
DS Dozer	N/A	450.00	day	1.8	\$	810.0
Density Testing	N/A	90.00	each	0.1	\$	9.0
950 Loader	N/A	500.00	dav	3.5	\$	1,750.0
34" Padfoot (Sheep's-Foot) Roller	N/A	200.00	day	3	\$	600.0
Fuel for Equipment/Trucks - Env. Services Contractor	N/A	400.00	day	2	\$	800.0
Pick-Up Truck (INTERA)	0053	70.00	day	10	\$	700.0
Per Diem - INTERA	0043	65.00	day	10	\$	650.0
Subtotal Expenses					\$	61,025.6
SUBTOTAL TASK 4 and TASK 4A:					\$	66.105.6
NMGRT @ 6.75%					S	4,462,1
GRAND TOTAL TASK 4 and TASK 4A:					S	70,567.7
	Task 5. Fir	nal Report				
	Contract Lin				T	
Professional Services	Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour	2	s	230.0
Senior Scientist/Engineer	0002	80.00	hour	20	\$	1,600.0
Staff Scientist/Engineer	0004	60.00	hour	9	\$	540.0
Draftsperson II (Figures, Cross Sections)	0007	55.00	hour	9	\$	495.0
Administrator (Technical Editor)	0009	55.00	hour	8.5	ŝ	467.5
Subtotal Professional Labor		1 23.00	<u> </u>	1	\$	3,332.5
SUBTOTAL TASK 5:						3,332.5
SUBTUTALTASK 5: NMGRT @ 6.75%		1. And and a second			s S	3,332.5
GRAND TOTAL TASK 5:					5	3.557.4
JRAND TUTAL TASK 5:		<u></u>			3	

Notes: NMGRT = New Mexico Gross Receipts Tax



GENCY CODE 521		DCUMENT JMBER	05-199-(	000469			OF NEW MEXICO ASE DOCUMENT	
DATE 12/1	16/04 <sup>в</sup>	JDGET FY	05					
VENDOR	0000005							DO NOT STAPLE BAR CODES
endor name an INTE 911	ND ORDER ADDR	<del>.</del>	/D		S H I P T O AGEI CON	1220 SO. ST SANTA FE, N		B OIL CONSERVATION DIVISION L 1220 SO. ST. FRANCES DRIVE L SANTA FE, NM 87505 T O PHONE 476-3445
LN FUND	AGCY	ORG/PRG	APPR	DIVISION	ОВЈЕСТ		AMOUNT	1
9199	521	P744	<u>UNIT</u> 300	0700	3522		726,000.00	PURCHASE REQUISITION     BUYER:       (BIDS MUST BE REQUESTED FOR ITEMS OVER \$1,5000.00)   RECOMMENDED SOURCE & SPECIAL REMARKS:
						DFA AP	PROVED	ESTABLISH RENEWAL NO.:
axumum of siz	ix accounting	i lines per purchas	e document		TOTAL		726,000.00	CONTRACT, PRICE AGREEMENT, PURCHASE ORDER OTHER THAN PROFESSIONAL SERVICE CONTRACTS: (APPROVED VENDORS MUST BE USED FOR ITEMS UNDER CONTRACT)
·			·+		;	1		C/PA /PO # 408050918283 EXPIRES: 11/23/05
FUND		ORG/PRG	APPR UNIT	DIVISION	OBJECT		AMOUNT	DIRECT PURCHASE ORDER (ONLY VALUE FOR PURCHASES \$1,500.00 AND UNDER;
199	521	0750	305	0700	3522		726,000.00	EXEMPT FROM THE NM PROCUREMENT CODE  PURSUANT TO SECTION  MMSA. 19  EXCLUDED FROM PROCUREMENT THROUGH STATE PURCHASING  PURSUANT TO SECTION  MMSA. 19  FOR ENCUMBERING PURPOSES ONLY  REASON:
			<b>.</b>		TOTAL		726,000.00	
PPROVAL I	· · · · · · · · · · · · · · · · · · ·	DATE		APPROVAL 2	· · · · · · · · · · · · · · · · · · ·	DATE	if applicable Federal ) legislation, rules and proposed purchase and all other outstanding	hat the proposed purchase represented by this document is authorized by and is made in accordance with all State regulations. I further certify that adequate unencumbered cash and budget expenditure authority exists for this purchase commitments and accounts payable.
			I	© 2001 State of NM	,		AGENCY AUTHORIZED SIG	IATURE: DATE:
1 vend	XOR ZPR.	#1 <b>-33)</b>	2 DFA COP		AGENCY COPY		4	

AGENCY	DOCUMENT NUMBER	05-199-00	00469	STATE OF NEW MEXICO PURCHASE DOCUMENT	TERMS	· · · · · · · · · · · · · · · · · · ·	
DATE 12/16/04	BUDGET FY	05		CONTINUATION SHEET	DELIVERY DATE 12/16	5/04 FOB C	)
					BUDGET VERIFIED BY:		
				AGENCY NAME State of New Mexico Energy & Minerals			
QUANTITY	UNIT	COMMODITY CODE	ACCT LN.	ARTICLE AND DESCRIPTION		UNIT COST	TOTAL COST
			╶╄╼╼╌╀	· · ·			
1 <b>.00</b> 0	EACH			Phase II Remidiation - Soil Remediation Costs,	Araho, Inc. F	726000.00000	726,000.0
				ormer Injection Well Disposal Facility Drilling	and Well Ins		
				tallation. Lovington, Lea County, New Mexico.			
	1						
27.							
: 					·		
					· · ·		
					2		
					· .		
	L	<u> </u>			π	)TAL	726,000.
		© 2001 s	State of NN	i i i i i i i i i i i i i i i i i i i	L		120,000.0

			- <u></u>					OF NEW MEXICO ASE DOCUMENT	I KANAR AND AKAT IND KANA ARA KATA KANA KANA ANA ARAY KANA KANA KANA KANA KANA ANA ANA ANA AN
AGEN CODE	<sup>2</sup> /21		DCUMENT JMBER	04-199-0	01258		IUKUI	ASE DOCOMENT	
DATE	06/0	3/04 <sup>вт</sup>	JDGET FY	04				. *	
VEND		000005	086				• • F		DO NOT STAPLE BAR CODES
VENDO	INTE	A RESI	ESS ORPORAT EARCH BL' TX78751	٧D		S H I P T O AGEN( CONT/	1220 SO. ST SANTA FE, N	•	B OIL CONSERVATION DIVISION I 1220 SO. ST. FRANCES DRIVE L SANTA FE, NM 87505 T O PHONE (505)476-3445
LN	FUND	AGCY	ORG/PRG	APPR UNIT	DIVISION	OBJECT		AMOUNT	PURCHASE REQUISITION BUYER:
1	199	521	P586	300	0700	3522		310,400.00	(BIDS MUST BE REQUESTED FOR ITEMS OVER \$1,5000.00) RECOMMENDED SOURCE & SPECIAL REMARKS:
-							DFA	APPROVED	
Aaviv	num of riv		lines per purcha	a document			-		CONTRACT, PRICE AGREEMENT, PURCHASE ORDER
						TOTAL		310,400.00	X OTHER THAN PROFESSIONAL SERVICE CONTRACTS: (APPROVED VENDORS MUST BE USED FOR ITEMS UNDER CONTRACT)
LN	FUND	AGCY	ORG/PRG	APPR	DIVISION	OBJECT	[	AMOUNT	C/PA /PO # 408050918283 EXPIRES: 11-23-04
1	199	521	0750	<u>UNIT</u> 301	0700	3522		310,400.00	(ONLY VALID FOR PURCHASES \$1,500.00 AND UNDER) EXEMPT FROM THE NM PROCUREMENT CODE PURSUANT TO SECTION
									EXCLUDED FROM PROCUREMENT THROUGH STATE PURCHASING PURSUANT TO SECTION NMSA.
		,							FOR ENCUMBERING PURPOSES ONLY REASON:
					<u> </u>	TOTAL		310,400.00	
APP	OVAL 1		DATE		APPROVAL 2		DATE	if applicable Federal ) legislation, rules a proposed purchase and all other outstand	y that the proposed purchase represented by this document is authorized by and is made in accordance with all Stat nd regulations. I further certify that adequate unencumbered cash and budget expenditure authority exists for this ng purchase commitments and accounts payable.
	JWW	<u>+</u>	ceruse		<u></u>		<u></u>	AGENCY AUTHORIZED SIC	SNATURE: DATE:
1 I	VENDO	t/SPD (PROP	ily) 2	DFA COPY	<sup>D</sup> 2001 State of NM 3	AGENCY COPY		4 ACENCY COPY	

\_ \_

CODE 521	DOCUMENT NUMBER	04-199-001258
DATE 06/03/04	BUDGET FY	04

c

#### STATE OF NEW MEXICO PURCHASE DOCUMENT CONTINUATION SHEET

State of New Mexico Energy & Minerals

TERMS				
DELIVERY DATE	06/03/04	FOB	D	
BUDGET VER	IFIED BY:			

AGENCY NAME

OMM LN	QUANTITY	UNIT	COMMODITY CODE	ACCT LN.	ARTICLE AND DESCRIPTION		UNIT COST	TOTAL COST
1	1.000	EACH			Phase II Investigation and Remediation for Araho, er Injection Well Disposal Facility	Inc. Form	310400.00000	310,400.00
ĵ								
						To	FAL	210 400 00
	1 vende (pro	NLY)	© 2001 S 2 dfa copy	ate of N	M 3 AGENCY COPY			310,400.00

06/03/04 752439 ME AND ORDER AL TRACE AN 5701 ABEF UBBOCK	9743 DORESS JALYSIS INC RDÓON STE S			S H	OIL CONSERVATION DIVISION	DO NOT STAPLE BAR CODES				
ME AND ORDER AL TRACE AN 5701 ABEF _UBBOCK	IALYSIS INC RDÓON STE S					DO NOT STAPLE BAR CODES				
TRACE AN 6701 ABEF -UBBOCK	IALYSÍS INC RDÓON STE 9									
	TX7942				1220 SO. ST. FRANCIS DRIVE SANTA FE, NM 87505	B B COL CONSERVATION DIVISION L L L L L L L L L L L L L				
UND AGCY		24		AGEN		PHONE (505) 476-3445				
	ORG/PRG	APPR UNIT	DIVISION	OBJECT	AMOUNT	PURCHASE REQUISITION BUYER:				
9 521	P586	300	0700	3522	8,000.00	(BLDS MUST BE REQUESTED FOR ITEMS OVER \$1,5000.00) RECOMMENDED SOURCE & SPECIAL REMARKS:				
					DEVORAGA ATO	CONTRACT, PRICE AGREEMENT, PURCHASE ORDER				
of six accounti	ng lines per purchase	e document		TOTAL	8,000.00	X OTHER THAN PROFESSIONAL SERVICE CONTRACTS: (APPROVED VENDORS MUST BE USED FOR ITEMS UNDER CONTRACT)				
UND AGCY	ORG/PRG	APPR	DIVISION	OBJECT	AMOUNT	C/PA /PO # 205210702497 EXPIRES: 01-13-				
99 521	0750	301	0700	3522	8,000.00	(ONLY VALD FOR PURCHASES \$1,500.00 AND UNDER)  EXEMPT FROM THE NM PROCUREMENT CODE  PURSUANT TO SECTION				
						FOR ENCLUMBERING PURPOSES ONLY				
I	<b>I</b>			TOTAL	8,000.00	-				
AL 1	DATE		APPROVAL 2		DATE if applicable Federal ) legislation, rules	ify that the proposed purchase represented by this document is authorized by and is made in accordance with a and regulations. I further certify that adequate unencumbered cash and budget expenditure authority exists fo ding purchase commitments and accounts payable.				
JR Z	abun				AGENCY AUTHORIZED SI	IGNATURE: DATE:				
	ND AGCY	ND AGCY ORG/PRG 521 0750	D 521 0750 301	ND AGCY ORG/PRG APPR DIVISION 521 0750 301 0700	ND AGCY ORG/PRG APPR UNIT DIVISION OBJECT D 521 0750 301 0700 3522 TOTAL TOTAL	f six accounting lines per purchase document     TOTAL     8,000.00       ND     AGCY     ORG/PRG     APPR UNIT     DIVISION     OBJECT     AMOUNT       0     521     0750     301     0700     3522     8,000.00       TOTAL       AGENCY APPROVAL - 1 cert if applicable Federal ) legislation, rules proposed purchase and all other outstan AGENCY AUTHORIZED SI       APPROVAL 2				

ı.

I

<b>.</b>	AGENCY CODE 521	DOCUMENT NUMBER 04 100 001250			STATE OF NEW MEXICO PURCHASE DOCUMENT	TERMS	TERMS				
	DATE	BUDGET FY	04-199-001259		CONTINUATION SHEET	DELIVERY DATE	06/03/04	<sup>FOB</sup> D			
	06/03/04		04				BUDGET VERIFIED BY:				
				AGENCY NAME	State of New Mexico Energy & Minerals						

COMM LN	QUANTITY	UNIT	COMMODITY CODE	ACCT LN.	· · · · · · · · · · · · · · · · · · ·	A	RTICLE /	ND DESCRIPTION			U	NIT COST	TOTAL COST
1	1.000	EACH			Lab Services for	Araho,	Inc.	Investigation	and Re	emediation	800	0.000000	8,000.00
	-												
		]											
													÷
	lan Jar												
T	-												
		-											
								• •					
								· · · · · · · · · · · · · · · · · · ·					、 
			<sup>©</sup> 2001 S	tate of N	M						TOTAL		8,000.00
	1 VENDOT (PRO	NLY)	<b>2</b> DFA COPY		3 AGENCY COPY			GENCY COPY					



State of New Mexico

**Oil Conservation Division** Phase II Investigation and Remediation

Araho, Inc. Former Injection Well Disposal Facility, Lea County, New Mexico Cost Estimate

June 1, 2004

Task I. Trojec	t Coordination a	and i ferra at			1	
Professional Services	Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour	8	5	920.0
Senior Scientist/Engineer	0002	80.00	hour	40	5	3,200.0
Staff Scientist/Engineer	0004	60.00	hour	16	5	960.0
Field Technician II	0005	57.00	hour	16	5	912.0
Subtotal Professional Labor			-		\$	5,992.0
SUBTOTAL TASK 1:				-	5	5,992.0
NMGRT @ 5.8125%					5	348.3
GRAND TOTAL TASK I:			10000		5	6,340.3
Task 2. Ma	p Buried Utilities	(1-Call) U	tility Locate		_	
and a second	Contract Line		1.00	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		1
Professional Services	Item	Rate	Unit	# of Units	-	Total
Senior Scientist/Engineer	0002	80.00	hour	0.5	5	40.0
Draftsperson II (Figures, Cross Sections)	0007	55.00	hour	2	S	110.
Subtotal Professional Labor		_			5	150.
SUBTOTAL TASK 2:					5	150.0
NMGRT @ 5.8125%					5	8.
GRAND TOTAL TASK 2:	C		14 - 1 - NB/		-	158.
Task 3. Field Investigation	the second se	Borings/M	onitoring we	ell Installation	1	
Perstandanal Comilan	Contract Line	Data	11mla	# of Units		Treat
Professional Services	1tem 0001	Rate 115.00	Unit	# of Units		Total 460.0
Principal Senior Scientist/Engineer	0001	80.00	hour	16	5	1,280.0
Project Scientist/Engineer	0002	60.00	hour	80	S	4,800.
Hourly Secretary	0003	30.00	hour	4	s	120.0
Subtotal Professional Labor	0010	50,00	nout		5	6,660.
	Contract Line		1		1	ojouoti
Expenses	Item	Rate	Unit	# of Units		Total
Well Completion and Development (Drill Crew) - Foreman	0005	57.00	hour	28	5	1,596.0
Well Completion and Development (Drill Crew) - Laborer	0006	47.00	hour	28	S	1,316.0
Mobilization of Equipment	0047	2.25	mile	1,240	\$	2,790.
Preparation of Drill Rig	0055	120.00	hour	3	5	360.
Hollow-Stem Auguer Drilling (Small to Medium Size Rig)	0048	14.00	foot	540	5	7,560.
Well Installation - 2" blank PVC, 10 foot sections	0031	13.00	10 feet	25	\$	325.
Well Installation - 2" screen, 10 foot sections	0030	15.75	10 feet	6	5	94.
Filter Pack Sand	0035	9.75	50 lb bag	45	5	438.
Locking Cap	0058	13.00	each	3	5	39.
Bentonite Pellets per 50 lb. Bucket	0036	30.00	50 lb bkt	7	5	210.0
Pick-Up Truck - Drilling Company	0053	70.00	day	8	5	560.1
Additional Support Truck Per Diem - Drill Crew	0053	70.00	day	8	S	560.
Grout Wells and Borings	"At Cost"	6.00	day foot	465	5	2,790.
Flush-Threaded End Cap	"At Cost"	7.00	each	3	S	21./
locks	"At Cost"	8.10	each	3	S	24.
Three-Feet Stick-Up Steel Cover	*At Cost*	110.00	each	3	S	330.
Combination Water Quality Meter	0013	20.00	day	8	5	160.
Fluid Level Detector	0019	10.00	day	8	\$	80.0
OVM PID/FID	0021	20.00	day	8	S	160.
Pick-Up Truck (INTERA)	0053	70.00	day	8	5	560.
Per Diem - INTERA	0043	65.00	day	8	5	520.
	0060	45.00	day	1	5	45.
	"At Cost"	50.00	day	1	S	50.
Peristaltic Sampling Pump with 3/8 inch Tubing Submersible Pump (if needed)	the second se		foot	330	5	132.
Submersible Pump (if needed) Sampling Tubing for Submersible Pump (if needed)	"At Cost"	0.40				
Submersible Pump (if needed) Sampling Tubing for Submersible Pump (if needed) Generator (if needed)	"At Cost" "At Cost"	60.00	day	1	S	60.0
Submersible Pump (if needed) Sampling Tubing for Submersible Pump (if needed) Generator (if needed) Tield Titration Kit	"At Cost"				5	733.
Submersible Pump (if needed) Sampling Tubing for Submersible Pump (if needed) Generator (if needed) Field Titration Kit Subtotal Expenses	"At Cost" "At Cost"	60.00	day	1	5 5 5	733.0 22,424.5
Submersible Pump (if needed) Sampling Tubing for Submersible Pump (if needed)	"At Cost" "At Cost"	60.00	day	1	5	733.

GENERAL SERVICES DEPARTMENT

CONTRACT VENDOR(S)

## C O N T R A C T

SITE MAINTENANCE & MONITORING

6 VENDORS (SEE PAGE -2-)

## RECEIVED

CONTRACT NO: 40-805-09-18283 COMMODITY 72002 CODE(S):

JAN 1 6 2004 (505) 827-0480

OIL CONSERVATION DIVISION

SEALED BID OPENING \* FORMAL STATE PURCHASING AGENT'S OFFICE DATE: 10/15/03

SHIP TO: NMDOT AS SPECIFIED LOCATION AS DESCRIBED DESCRIBED IN BID SANTA FE NM 87504-1149

THIS CONTRACT IS MADE SUBJECT TO THE TERMS AND CONDITIONS SHOWN ON THE REVERSE SIDE OF THIS PAGE.

 $\leq 1$ 

INVOICE/BILL TO: NMDOT AS SPECIFIED LOCATION AS DESCRIBED DESCRIBED IN BID SANTA FE NM 87504-1149

DATE: 11/24/03

THE TERM OF THIS CONTRACT SHALL BE NOV 24, 2003 THRU NOV 23, 2004

CONTACT PERSON FOR DELIVERY INSTRUCTIONS OF ITEM(S) ON THISCONTRACT:KATHRYN KRETZ (505) 827-0705

ACCEPTED FOR THE STATE OF NEW MEXICO 1CA NEW MEXICO STATE PURCHASING AGENT/

PURCHASING DIVISION JOSEPH MONTOYA BLDG, RM. 2016 1100 ST. FRANCIS DR. 87505 P.O. BOX 26110 SANTA FE, NEW MEXICO 87502-0110

5 **10** '

-.

#### May 19,2004

Facility Name	TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl Benzene (mg/Kg)	Total Xylene (mg/Kg)
B&K Landfarm	<50	<0.005	<0.005	<0.005	<0.015
C&C Landfarm	66.6	<0.001	<0.001	<0.001	<0.001
DD Landfarm	ND (DRO)	<0.05	<0.05	<0.05	<0.05
Doom Landfarm	68	<0.002	<0.002	<0.002	<0.006
EPI Landfarm	21	<0.001	<0.001	<0.001	0.005
Goo Yea South Landfarm	<10	<0.40	<0.50	<0.50	<0.50
J&L Landfarm	11	<0.002	<0.002	<0.002	<0.006
Pitchfork Landfarm	<10	<0.005	<0.005	<0.005	<0.005
Saunders Landfarm	<10	<0.005	0.006	0.006	0.016
Range of Detected	44.45.60		< Detection	< Detection	0.005 += 0.010
Analyte	11 to 68	< Detection	to 0.006	to 0.006	0.005 to 0.016
Average of Analyte	41.4	< Detection	0.006	0.006	0.011

#### May 19,2004

						may 15,2004		
Facility Name	RCRA Metals As (ppm)	Ag (ppm)	Ba (ppm)	Cd (ppm)	Cr (ppm)	Pb (ppm)	Hg (ppm)	Se (ppm)
B&K Landfarm	0.5	2.95	252	<1	0.4	<1	<0.2	<1
C&C Landfarm	0.003	<0.01	0.2	<0.005	<0.05	<0.01	0.008	0.003
DD Landfarm	<0.02	<0.01	1.55	<0.004	<0.012	<0.01		<0.000
Doom Landfarm	0.862	4.3	<5	3.55	17	<1	<0.2	0.374
EPI Landfarm	0.007	0.07	1.08	<0.005	<0.05	<0.10	0.0004	0.003
Goo Yea South Landfarm	2.52	<1.00	155	<0.12	2.68	<1.48	0.105	<1.50
J&L Landfarm	1.15	4.15	<5	1.25	<1	<1	<0.002	0.25
Pitchfork Landfarm	1.5	2.9	<1	1.8	5.4	19.2	<0.2	0.353
Saunders Landfarm	<5.0	0.007	1.34	<0.05	0.16	0.08	0.001	0.097
Range of		·····		<b>[</b> ]	<u></u>			

Average of Analyte	0.93	2.87	68	2.2	5.1	9.6	0.027	0.02
Detected Analyte	0.003 to 2.52	0.007 to 4.3	0.2 to 252	1.25 to 3.55	0.4 to 17	0.08 to 19.2	0.0004 to 0.105	0.003 to 0.374

-

\_.

Facilities						May 19,2004					
Facility Name	General Chemistry Na (mg/Kg)	Ca (mg/Kg)	Mg (mg/Kg)	K (mg/Kg)	Conductivity mS/cm	Total Alkalinity MgCa CO3/kg	Cl (mg/Kg)	SO4 (mg/Kg)	CO3 (mg/Kg)	HCO3 (mg/Kg)	рН (s.u.)
B&K Landfarm	110	176	49	360	20	1184	112	0	0	1444	6.06
C&C Landfarm		56	44				20	55			9.19
DD Landfarm							2	7.5			
Doom Landfarm	1576	75	46	166	124	988	50	2839	0	1205	7.85
EPI Landfarm						196	49	61		538	8.48
Goo Yea South Landfarm	21	138	38.5	14.2		300	20.4	26.3	61	244	8.6
J&L Landfarm	0	282	83	150	514	816	95	0	0	996	7.87
Pitchfork Landfarm	24	66	22	9.36	528	184	80	22	0	224	8.4
Saunders Landfarm	1	112	47	19	680	300	128	17.8	0	366	6.74
Range of Detected Analyte	1 to 1576	56 to 176	22 to 83	14.2 to 360	20 to 680	184 to 1184	2 to 128	0 to 2839	0 to 61	224 to 1444	6.06 to 9.19
Average of Analyte	288	129	47	120	373	567	62	337	10	717	63.2

..... 

Facility Name	TOTAL METALS AI (ppm)	Co (ppm)	Cu (ppm)	Fe (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Laboratory	Sampling Date
B&K Landfarm	472	1.65	3.3	1138	19.45	<1	63.4	3.45	Cardinal	5/3/2000
C&C Landfarm									Cardinal	1993
DD Landfarm									ECD Environmenta I and Hall Envir. Analysis and SVL Analytical, Inc	11/27/2000
Doom Landfarm	14355	3.65	9.35	5875	101	5.4	4.1	23.85	Cardinal	12/29/2000
EPI Landfarm										
Goo Yea South Landfarm									Anachem	11/29/1998
J&L Landfarm									Cardinal	
Pitchfork Landfarm	844	5.4	1.95	5450	57.7	<1	2.35	14.7	Cardinal	10/14/2003
Saunders Landfarm	186	1.05	2.13	141	3.35	0.1	0.146	0.57	Cardinal	5/15/2003

May 19,2004

Range of								
Detected	186 to		9.35 to	141 to			0.146 to	0.57 to
Analyte	14355	1.05 to 5.4	1.95	5875	3.35 to 101	0.1 to 5.4	63.4	23.85
Average of								
Analyte	3964	11.75	4.18	3151	45	2.8	17.5	10.6

#### STATE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

GSD/PD 002-A5 (Rev. 4/97)

Page 2

#### CONTRACT

#### ARTICLE I - STATEMENT OF WORK Contract to provide requirements as indicated in specifications

#### **ARTICLE II - TERM**

The term of this Contract will be as indicated in specifications

#### **ARTICLE III - TERMINATION**

This Contract may be terminated by either signing party upon written notice by either party to the other at least thirty (30) days in advance of the date of termination. Termination of this contract, however, shall not affect any outstanding orders. This provision is not exclusive and shall not waive other rights and remedies afforded either party in the event of breach of contract or default. In such instances the contract may be cancelled effective immediately.

#### **ARTICLE IV - AMENDMENT**

This Contract may be amended by mutual agreement of the NM State Purchasing Agent and the contractor upon written notice by either party to the other. An amendment to this Contract **SHALL NOT AFFECT ANY OUTSTANDING ORDERS** issued prior to the effective date of the amendment as mutually agreed upon, and as published by the NM State Purchasing Agent. Amendments affecting price adjustments and/or extension of contract expiration are not allowed unless specifically provided for in bid and contract documents.

#### **ARTICLE V - PRICE SCHEDULE**

Price(s) as listed are firm.

#### **ARTICLE VI - INDEMNITY CLAUSE**

Contractor shall indemnify and hold harmless the State, its officers and employees, against liability, claims, damages, losses or expenses arising out of bodily injury to persons or damage to property caused by, or resulting from, contractor's and/or its employees, own negligent act(s) or omissions(s) while contractor, and/or its employees, perform(s) or fails to perform its obligations and duties under the terms and conditions of this agreement. This save harmless and indemnification clause is subject to the immunities, provisions, and limitations of the tort claims act (41-4-1, et seq., N.M.S.A. 1978 comp.) and section 57-7-1 N.M.S.A. 1978 comp. and any amendments thereto.

It is specifically agreed between the parties executing this agreement that it is not intended by any of the provisions of any part of the agreement to create the public or any member thereof a third party beneficiary or to authorize anyone not a party to the agreement to maintain a suit(s) for wrongful death(s) bodily and/or personal injury(ies) to person(s), damage(s) to property(ies) and/or any other claims(s) whatsoever pursuant to the provisions of this agreement.

Vendor shall provide all insurance necessary to employees on the work site, including but not limited to worker's compensation.

#### **ARTICLE VII - CONTRACTOR AGREEMENT**

Contractor agrees to:

- A. Furnish all equipment, material, labor and tools, required to perform the work specified.
- B. Provide competent supervision and skilled personnel to perform all work in progress.
- C. Comply with all local, state, and federal laws governing safety, health and sanitation. The contractor shall provide all safeguards, safety devices and protective equipment, and take any other needed actions necessary to protect the life and health of employees on the job and the safety of the public, and to protect the property of the state of New Mexico in connection with the performance of the work covered by this contract.
- D. Provide the workers adequate insurance, including but not limited to worker's compensation.
- E. Make necessary arrangements for storage of his/her tools and/or equipment. The state agency will not be responsible for any lost or stolen property.
- F. Be responsible for all cleanup work on the project site and at the equipment storage area (s) prior to final inspection and acceptance.
- G. Comply with all applicable codes for this type of work.
- H. Be held liable for any damages which occur because of his/her negligence or that of his/her employees.

CONTRACTOR LICENSE NUMBER (IF APPLICABLE)

\_CLASSIFICATION:

#### E OF NEW MEXICO S7

#### GENERAL SERVICES DEPARTMENT

40-805-09-18283

PURCHASING DIVISION

3 (f + 3)	PURCHASING DIVISION	PAGE 3 Sector 2 Sector 2
	T VENDORS:	
	1)-5080420 505-821-1801 PA AMEC EARTH & ENVIRONMENTAL INC FC 8519 JEFFERSON NE DE	DB: DESTINATION
· · · ·	ALBUQUERQUE NM 87113-0000 TA	
( 	2)-5132396 505-243-3200 PA CAMP DRESSER & MCKEE INC FO 121 TIJERAS AVE NE DE SUITE 1000	Y DISC: 45 DAYS NET B: DESTINATION LIVERY: USPS
in in state of the second Second	ALBUQUERQUE NM 87102-0000 TA	X-ID <sup>+</sup>
. с. с. с. с.	3)-5525755 505-246-1600 PA INTERA INC FO 6501 AMERICAS PKWY NE #820 DE	DE: DESTINATION
	ALBUQUERQUE NM 87110-0000 TA	X-ID -
(	4)-5422702 505-334-7373 PA KLEINFELDER INC FO 8300 JEFFERSON NE STE B DE	Y DISC: NET 30-DAYS B: DESTINATION LIVERY: AS REQUESTED
an a	ALBUQUERQUE NM 87113-0000 TA	X-ID -
	RESPEC INC FO 4775 INDIAN SCHOOL RD NE DE	Y DISC: NET 30 B: DESTINATION LIVERY: AS REQUESTED
ta sa sa sa ta t	SUITE 300 ALBUQUERQUE NM 87110-0000 TA	X-ID -
· · · · · · · · · · · · · · · · · · ·	6565 AMERICAS PKWY NE DE	Y DISC: NET B: DESTINATION LIVERY: AS REQUESTED
	SUITE 200 ALBUQUERQUE NM 87110-0000 TA	X-ID -
· ·· · · · · ·		
	· · · · ·	

GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

.

40-805-09-18283 PAGE 4

-IM	* (	QTY	* UNI	т *	ARTI	CLE	•	*	UNIT	*	TOT	AL		
	*		*	*	Al	ND DES	CRIPTION	N *	PRICE	•*	PRI	CE		
* * *	* * * *	* * * *	* * * * *	* * * * *	*****	* * * * * *	* * * * * * * *	*****	* * * * * * * * * *	* * * * * * * *	******	* * * * *	• A THE STREET	
							ł.						•	
	וקידיו	M⊡OF	тнтс	CONT	י דיים אי	SHATT I	BE FOR (	ONE (1)	YEAR FROM	DATE		моог	ha 1	
	OF	AWAR	יד דע ס	н орт	יד אסדי	ר דאיד כ	ND FOR T	THREE ()	3) ADDITIO	NAL	. •	· .		
	YEA	RS,	ON A	YEAR	BY YEA	AR BAS	IS, BY N	UTUAL J	AGREEMENT EXICO PURC	OF				
	BOT	H PA	RTIES	AND	THE A	PROVA	L OF TH <del>I</del>	E NEW MI	EXICO PURC	HASING	·	٠.		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
•	DIR	ECTO	R AT '	THE	SAME PI	RICE, '	TERMS AN	ND COND	ITIONS.					
	000.0	יים בים	א הורד	, <b>, , , , , , , , , , , , , , , , , , </b>				וייד בדא א	PORTING				• • • •	·
	AT .	VA:DT	UNG S IDF W	TUEC TUEC	тыст.п	TNG TI	UCUMCART	AND REI	A ROSA	· · · · · · · · · · · · · · · · · · ·				
	WIL	LIAM	SBÙRG	. CAF	RLSBAD	OLD	" GALLUI	2. "OLD	A ROSA, " BELEN S REQUIRED					: .
	MAI	NTEN	ANCE	, PATRO	L YARI	DS AND	OTHER S	SITES AS	S REQUIRED	•		• .		
	AWA	RD W	ILL B	Е ТО	LOWES	C RESP	ONSIVE P	3IDDER,	"ALL OR NO	ONE."	111 A.			··~'A
	-	•			-									
			F WOR							· · · ·			: 	
	WOR.	K SH	ALL C		ST OF V		AN PREPA	ARATION,	, SAMPLING N-SITE		:			
	WEL		URAIU.	RI II TE SC	STING	OF GRO	AMINATIC	N BY D	IESEL,	анан Аларанан				
	GAS	OLIN	E SAL	T OR	OTHER	CONTAI	MINANTS.	. OUARTI	ERLY	·				
	REP	ORTS	IN T	HREE	(3) CO	DPIES A	ARE REQU	JIRED PH	ER SITE. 🗇					
	NO	"MAR	K-UP'"	OF S	SUBCON.	TRACTO	R COSTS	SHALL I	BE	• .			. •	ν.
	ALL	OWED	•										• •	1
	PRE	PARA	TION .	AND N	IANAGEN	IENT OI	F WORKPI	LANS, IN	NCLUDING 🚈	15. J	, spectrum	<sup>1</sup>	بر بریانی کردی	
	Ċ00	RDIN	ATION	WITH	I THE 1	JEW MEX	XICO ENV	VIRONMEN	NT DEPARTM	ENT.		1. A	1. A 11	
	MAN	AGEM	ENT O	F FIE	ELD ANI	) LABOI	RATORY W	VORK, IN	NCLUDING		,	· ·		. ·
	יםמת	יאסאס		ים קר		AND C		 Татмс т	 UNDER THE			•		
	SUP	ERVT	STON (	OF A	N M CI	AND C	ED SCIEN	JAIMS, U JTIST	JNDER INE	· · · · ·	• •	· ·		: •
						. L L X L L.				• •	· ·			
	SOI	L AN	D GRO	UNDWA	TER MO	NITOR	ING OF E	EXŠITINO	G SITE WELD	S	· .	· .	•	
	AND	STO	CKPIL	ES BY	SAMPI	JING,								;
									EARLY. EMEN ICIPATED IN					
	AND	CON	LINGE	NCY M		IENT OF	· COST N	IOT ANTI	ICIPATED II	N THIS				• •
	SCO	PE O	F WOR	K SUC	H AS I	AMAGE	TO SURF	ACE ANI	SUBSURFA	ΞE ·	,			
									VANDALISM,				e dije edi	
									NG, MASONRY				•.	
	CAR					) EXCA	JATION W		Y BE REQUIN	RED.			•	
			K DES					E	FREQUENCY				·	*>
							4	-						
	A.	WOR	KPLAN	PREF	PARATIC	)N			YEARLY					
	в.	GRO	'JNDWA	rer s	AMPLIN	IG*		ç	QUARTER YEA	ARLY	t station			
			אאדייייטר	~				c	DUARTER YEA	NDT V				
	С.	R F P		- <b>T</b>										

## E OF NEW MEXICO GENERAL SERVICES DEPARTMENT 40 PURCHASING DIVISION

05-09-18283 PAGE 5

> M003 ----

****	* * *	* * * * *	* *	****	* * *	* * * * * * * * * * * * * * * * * * * *	* * * * *	****	* * *	****	****
ITEM	*	QTY	*	UNIT	*	ARTICLE	*	UNIT	*		TOTAL
	*		*		*	AND DESCRIPTION	★.	PRICE	*		PRICE
****	* * *	* * * * *	* * '	* * * * * *	* * *	* * * * * * * * * * * * * * * * * * * *	* * * * *	****	*.* *	* *.* * * * *.*.	******

- D. C.A.F.CLAIM PREPARATION......TWICE YEARLY
- E. CONTIGENCY EVENTS & SOIL SAMPLING\*....AS REQUIRED
  - \*COSTS OF LABORATORY ANALYSIS SHALL BE COORDINATED WITH AND BY NMSHTD USING A SEPARATE PRICE AGREEMENT FOR WATER, SOIL AND AIR SAMPLES.

HOURLY RATES MUST CONFORM TO THE CATEGORIES DETENDED HEREIN. INDIVIDUALS ASSIGNED TO A TASK MUST MEET HOURLY RATES MUST CONFORM TO THE CATEGORIES DEFINED M002 WILL BE BASED ON TASK PERFORMED.  $(1,2,\ldots,2n) = (1,2,\ldots,2n) + (1,2,2,\ldots,2n) + (1,2,2,\ldots,2n)$ 

#### EXPENSES

· · .

EXPENSES NOT EXPLICITLY PRE-APPROVED MAY BE BILLED TO THE DEPARTMENT AT RATES THAT DO NOT EXCEED THE MAXIMUM LISTED BELOW FOR RENTAL OR PURCHASE. THE TOTAL BILLABLE COST FOR RENTAL EQUIPMENT SHALL NOT EXCEED 120% OF THE PURCHASE PRICE. EXPENSES AND ORDINARY INVESTIGATIVE AND REMEDIAL EQUIPMENT NOT LISTED MAY BE BILLED AT RATES NOT TO EXCEED USUAL AND CUSTOMARY RENTAL OR LEASE RATES, OR AT COST. SPECIALIZED INVESTIGATIVE OR REMEDIAL EQUIPMENT MANUFACTURED IN-HOUSE MAY BE BILLED AT COST. SHIPPING, TELEPHONE & ELECTRICAL CHARGES SHALL BE BILLED AT COST, INVOICES TO BE PROVIDED QUARTERLY TO USER FACILITY.

TAX NOTE: PRICE SHALL NOT INCLUDE STATE GROSS RECEIPTS TAX OR LOCAL OPTION TAX(ES). SUCH TAX OR TAXES SHALL BE ADDED TO EACH INDIVIDUAL ITEM BID AT APPROPRIATE RATE.

#### BONDING:

BID SECURITY IN THE FORM OF A SURETY BOND EXECUTED BY A SURETY COMPANY AUTHORIZED TO DO BUSINESS IN THE STATE OF NEW MEXICO SHALL BE REQUIRED IN THE AMOUNT OF \$10,000.00.

"PRIOR TO ISSUANCE OF A CONTRACT ORDER, THE SUCCESSFUL AWARDED CONTRACTOR MUST PROVIDE A PERFORMANCE BOND AND A PAYMENT AND MATERIALS BOND EXECUTED BY A SURETY COMPANY AUTHORIZED TO DO BUSINESS IN THE STATE OF NEW MEXICO EQUAL TO 100% OF THE TOTAL CONTRACT ORDER: THE CONTRACTOR MUST DELIVER SAID BONDS TO THE ORDERING HIGHWAY DISTRICT'S PURCHASING OFFICE WITHIN TEN (10) CALENDAR DAYS AFTER NOTIFICATION OF A FORTHCOMING CONTRACT ORDER. FAILURE TO

## GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

40-805-09-18283 PAGE 6

\*\*\*\* ITEM \* QTY \* UNIT \* ARTICLE \* UNIT \* TOTAL \* \* \* AND DESCRIPTION \* PRICE \* PRICE \*\*\*\*\*\*\*\*\*\*\*\*\* COMPLY SHALL RESULT IN THE CONTRACT ORDER BEING ISSUED TO ANOTHER CONTRACTOR". CONTRACTOR(S) FURTHER AGREES TO: A. FURNISH ALL EQUIPMENT, LABOR AND TOOLS REQUIRED TO PERFORM THE WORK SPECIFIED. B. PROVIDE COMPETENT SUPERVISION AND SKILLED PERSONNEL TO CARRY ON ALL WORK IN PROGRESS. C. COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS GOVERNING CONTRACTOR AND A SAFETY, HEALTH AND SANITATION. THE CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, SAFETY DEVICES AND PROTECTIVE EQUIPMENT, AND TAKE ANY OTHER NEEDED ACTIONS NECESSARY TO PROTECT THE LIFE AND HEALTH OF EMPLOYEES ON THE JOB AND THE SAFETY OF THE PUBLIC, AND TO PROTECT THE PROPERTY OF THE STATE OF NEW MEXICO IN CONNECTION WITH THE PERFORMANCE OF THE WORK COVERED BY THIS CONTRACT. D. PROVIDE WORKMEN ADEQUATE INSURANCE, INCLUDING BUT NOT LIMITED TO WORKMAN'S COMPENSATION. E. MAKE NECESSARY ARRANGEMENTS FOR STORAGE OF HIS TOOLS AND/OR EQUIPMENT. THE NMSHTD WILL NOT BE RESPONSIBLE FOR ANY LOST OR STOLEN PROPERTY. F. 'BE RESPONSIBLE FOR ALL CLEANUP WORK ON THE PROJECT SITE(S) AND AT THE EQUIPMENT STORAGE AREA(S) PRIOR TO FINAL INSPECTION AND ACCEPTANCE. G. COMPLY WITH ALL APPLICABLE CODES FOR THIS TYPE OF WORK. H. BE HELD LIABLE FOR ANY DAMAGES WHICH OCCUR BECAUSE OF HIS NEGLIGENCE OR THAT OF HIS EMPLOYEES. THIS IS A PUBLIC WORKS CONTRACT, SUBJECT TO THE PROVISIONS OF THE PUBLIC WORKS MINIMUM WAGE ACT, SECTIONS 13-14-11 THRU 13-4-17, ET SEQ. NMSA 1978 AS AMENDED. MINIMUM WAGE RATES AS DETERMINED AND PUBLISHED BY THE STATE LABOR COMMISSION, SANTA FE, NM SHALL BE IN EFFECT AND UTILIZED BY THE CONTRACTOR DURING THE LIFE OF THIS CONTRACT. WAGE DECISION NO. \_\_\_\_\_ DATED \_\_\_\_ IS A PART OF THIS AGREEMENT. A POTENTIAL CONTRACTOR OR THE CONTRACTOR AGREES TO COMPLY WITH STATE LAWS AND RULES PERTAINING TO WORKER'S COMPEN-SATION INSURANCE COVERAGE FOR ITS EMPLOYEES, IF CONTRACTOR FAILS TO COMPLY, WITH THE WORKER'S COMPENSATION ACT AND APPLICABLE RULES WHEN REQUIRED TO DO SO, THE CONTRACT MAY BE CANCELLED EFFECTIVE IMMEDIATELY.

CONTRACTOR(S) SHALL INDEMNIFY AND HOLD HARMLESS THE STATE, MITS OFFICERS AND EMPLOYEES, AGAINST LIABILITY, CLAIMS,

M004

#### TE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

PAGE 7

and the second

	* * * * *	**	*****	****	****	* * * * * * * * * * * * * * * * * * * *	* * * * * *	*****	*******	****
	ITEM	*	QTY *	UNIT	*	ARTICLE	*	UNIT *	a san t	TOTAL
•••		*	*		*	AND DESCRIPTION	*	PRICE *	v	PRICE
	* * * * *	* *	* * * * * *	* * * * * *	***	* * * * * * * * * * * * * * * * * * * *	* * * * * *	********	*****	****

DAMAGES, LOSSES OR EXPENSES ARISING OUT OF BODILY INJURY TO PERSONS OR DAMAGE TO PROPERTY CAUSED BY, OR RESULTING FROM, CONTRACTOR(S) AND/OR ITS EMPLOYEES, OWN NEGLIGENT ACT(S) OR OMISSION(S) WHILE CONTRACTOR, AND/OR ITS EMPLOYEES, PERFORM(S) OR FAILS TO PERFORM IT'S OBLIGATIONS AND DUTIES UNDER THE TERMS AND CONDITIONS OF THIS AGREEMENT. THIS SAVE HARMLESS AND INDEMNIFICATION CLAUSE IS SUBJECT TO THE IMMUNITIES, PROVISIONS, AND LIMITATIONS OF THE TO THE IMMUNITIES, PROVISIONS, AND LIMITATIONS OF THE TORT CLAIMS ACT (41-4-1, ET SEQ., N.M.S.A. 1978 COMP) AND SECTION 56-7-1, N.M.S.A. 1978 COMP. AND ANY AMEND-MENTS THERETO. IT IS SPECIFICALLY AGREED BETWEEN THE MENTS THERETO. IT IS SPECIFICALLI AGREED BELLES PARTIES EXECUTING THIS AGREEMENT THAT IT IS NOT INTENDED BY ANY OF THE PROVISIONS OF ANY PART OF THE AGREEMENT TO CREATE THE PUBLIC OR ANY MEMBER THEREOF A THIRD PARTY BENEFICIARY OR TO AUTHORIZE ANYONE NOT A PARTY TO THE AGREEMENT TO MAINTAIN A SUIT(S) FOR WRONGFUL DEATH(S), BODILY AND/OR PERSONAL INJURY(IES) TO PERSON(S), DAMAGE(S) TO PROPERTY(IES) AND/OR ANY OTHER CLAIM(S) WHATSOEVER PURSUANT TO THE PROVISIONS OF THIS AGREEMENT.

THE CONTRACTOR SHALL PROCURE AND MAINTAIN AT THE CON-TRACTOR'S EXPENSE INSURANCE OF THE KINDS AND IN THE AMOUNTS HEREIN PROVIDED ... THIS INSURANCE SHALL BE PROVIDED BY INSURANCE COMPANIES AUTHORIZED TO DO BUSINESS IN NEW MEXICO AND SHALL COVER ALL OPERATIONS UNDER THE CONTRACT, WHETHER PERFORMED BY THE CONTRACTOR, THE CONTRACTOR'S AGENTS OR EMPLOYEES OR BY SUBCONTRACTORS. ALL INSURANCE PROVIDED SHALL REMAIN IN FULL FORCE AND EFFECT FOR THE ENTIRE PERIOD OF THE WORK, UP TO AND INCLUDING FINAL ACCEPTANCE, AND THE REMOVAL OF ALL EQUIPMENT AND EMPLOYEES, AGENTS AND SUBCONTRACTORS THEREFROM.

A) PUBLIC LIABILITY AND AUTOMOBILE LIABILITY INSURANCE.

1. GENERAL LIABILITY: BODILY INJURY LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE APPLICABLE IN FULL TO THE SUBJECT PROJECT SHALL BE PROVIDED IN THE FOLLOWING MINIMUM AMOUNTS:

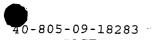
BODILY INJURY LIABILITY:

\$1,000,000 EACH PERSON; \$2,000,000 EACH OCCURRENCE (ANNUAL AGGREGATE)

PROPERTY DAMAGE LIABILITY:

\$2,000,000 EACH OCCURRENCE (ANNUAL AGGREGATE)

### GENERAL SERVICES DEPARTMENT PURCHASING DIVISION



PAGE 8

ITEM \* QTY \* UNIT \* ARTICLE\* UNIT \* TOTAL\* \* \* AND DESCRIPTION \* PRICE \* PRICE \*\*\*\*\* \*\*\*\*\* A. THE POLICY TO PROVIDE THIS INSURANCE IS TO BE WRITTEN ON A COMPREHENSIVE GENERAL LIABILITY FORM OR COMMERCIAL GENERAL LIABILITY FORM WHICH MUST INCLUDE THE FOLLOWING: 1. COVERAGE FOR LIABILITY ARISING OUT OF THE OPERATION OF INDEPENDENT CONTRACTORS. a ser a talent 2. COMPLETED OPERATION COVERAGE. 3. ATTACHMENT OF THE BROAD FORM COMPREHENSIVE GENERAL LIABILITY ENDORSEMENT. B. IN THE EVENT THAT THE USE OF EXPLOSIVES IS A REQUIRED PART OF THE CONTRACT, THE CONTRACTORS INSURANCE MUST INCLUDE COVERAGE FOR INJURY TO OR DESTRUCTION OF PROPERTY ARISING OUT OF BLASTING OR EXPLOSION. C. IN THE EVENT THAT A FORM OF WORK NEXT TO AN EXISTING BUILDING OR STRUCTURE IS A REQUIRED PART OF THE CONTRACT, THE CONTRACTOR'S INSUR-ANCE MUST INCLUDE COVERAGE FOR INJURY TO OR DESTRUCTION OF PROPERTY ARISING OUT OF: THE COLLAPSE OF OR STRUCTURAL INJURY TO 1. BUILDINGS OR STRUCTURES DUE TO EXCAVATION. INCLUDING BURROWING, FILLING OR BACK-FILLING IN CONNECTION THEREWITH, OR TO TUNNELING, COFFERDAM WORK OR CAISSON WORK OR TO MOVING, SHORING, UNDERPINNING, RAZING OR DEMOLITION OF BUILDINGS OR STRUCTURES OR REMOVAL OR REBUILDING OF STRUCTUAL SUPPORTS THEREOF. D. COVERAGE MUST BE INCLUDED FOR INJURY TO OR DE-STRUCTION OF PROPERTY ARISING OUT OF INJURY TO OR DESTRUCTION OF WIRES, CONDUITS, PIPES, MAINS, SEWERS OR OTHER SIMILAR PROPERTY OR ANY APPARTUS IN CONNECTION THEREWITH BELOW THE SURFACE OF THE GROUND, IF SUCH INJURY OR DESTRUCTION IS CAUSED BY OR OCCURS DURING THE USE OF MECHANICAL EQUIPMENT FOR THE PURPOSE OF EXCAVATING, DIGGING OR DRILLING, OR TO INJURY TO OR DESTRUCTION OF PROPERTY AT ANY TIME RESULTING THEREFROM.

#### STE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

40-805-09-18283 PAGE 9

. • •

·	ITEM	*	QTY	*	UNIT	* /	ARTICLE	*	UNI	Г.	* ·	TOTAL	
		*		*		*	AND DESCRIPTION	*	PRI	CE	*	PRICE	· · · ·

2. AUTOMOBILE LIABILITY INSURANCE COVERAGE FOR THE CONTRACTOR (WHETHER INCLUDED IN THE POLICY PROVIDING GENERAL LIABILITY INSURANCE OR IN A SEPERATE POLICY) MUST PROVIDE LIABILITY FOR THE OWNERSHIP, OPERATION AND MAINTENANCE OF OWNED, NON-OWNED AND HIRED CARS. THE LIMITS OF LIABILITY INSURANCE SHALL BE PROVIDED IN THE FOLLOWING AMOUNTS:

BODILY INJURY LIABILITY:

\$1,000,000 EACH PERSON: \$2,000,000 EACH OCCURRENCE (ANNUAL AGGREGATE)

PROPERTY DAMAGE LIABILITY:

\$2,000,000 EACH OCCURRENCE (ANNUAL AGGREGATE)

B. WORKER'S COMPENSATION INSURANCE.

14 - E - 41

THE CONTRACTOR'S SHALL ALSO CARRY WORKER'S COMPENSATION INSURANCE OR OTHERWISE FULLY COMPLY WITH THE PROVISION OF THE NEW MEXICO WORKMEN'S COMPENSATION ACT AND OCCUPATIONAL DISEASE DISABLEMENT LAW.

IF THE CONTRACTOR IS AN "OWNER-OPERATOR" OF SUCH EQUIPMENT, IT IS AGREED THAT THE STATE OF NEW MEXICO ASSUMES NO RESPONSIBILITY, FINANCIAL OR OTHERWISE, FOR ANY INJURIES SUSTAINED BY THE "OWNER-OPERATOR" DURING THE PERFORMANCE OF SAID CONTRACT.

C. CERTIFICATE OF INSURANCE/DEPARTMENT AS ADDITIONAL INSURED. THE CONTRACTOR BEING AWARDED THE CONTRACT/PRICE AGREE-MENT SHALL FURNISH EVIDENCE OF CONTRACT-OR'S INSURANCE COVERAGE BY A CERTIFICATE OF INSURANCE. THE CERTIFICATE OF INSUR-ANCE SHALL BE SUBMITTED PRIOR TO AWARD OF THE CONTRACT/PRICE AGREEMENT.

THE CONTRACTOR SHALL HAVE THE N.M. STATE

### TATE OF NEW MEXICO PURCHASING DIVISION PAGE 10 GENERAL SERVICES DEPARTMENT

-	0-805-0	0_10
4	0-000-0	9-10.
	PA	GE

PAGE 10

\*\*\*\*\* ITEM \* QTY \* UNIT \* ARTICLE\* UNIT \* TOTAL\* \* \* \* AND DESCRIPTION \* PRICE \* PRICE \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*\*\*\*\*

> HIGHWAY & TRANSPORTATION DEPARTMENT NAMED AS AN ADDITIONAL INSURED ON THE COMPRE-HENSIVE GENERAL LIABILITY FORM OR COMMER-CIAL GENERAL LIABILITY FORM FURNISHED BY THE CONTRACTOR PURSUANT TO PARAGRAPH (A) 1. AND (A) 2., OF THIS SUBSECTION. THE CERTIFICATE OF INSURANCE SHALL STATE THAT THE COVERACE PROVIDED INDER THE POLICY IS THE COVERAGE PROVIDED UNDER THE POLICY IS PRIMARY OVER ANY OTHER VALID AND COLLECT-IBLE INSURANCE.

THE CERTIFICATE OF INSURANCE SHALL ALSO INDICATE COMPLIANCE WITH THESE SPECIFI-CATIONS AND SHALL CERTIFY THAT THE COVER-AGE SHALL NOT BE CHANGED, CANCELLED OR ALLOWED TO LAPSE WITHOUT GIVING THE AGE STALL APSE WITHOUT GIVING THE DEPARTMENT THIRTY (30) DAYS WRITTEN NOTICE ALSO, A CERTIFICATE OF INSURANCE SHALL BE FURNISHED TO THE DEPARTMENT ON RENEWAL OF A POLICY OR POLICIES AS NECESSARY DURING THE TERMS OF THE CONTRACT. THE DEPARTMENT SHALL NOT ISSUE A NOTICE TO PROCEED UNTIL SUCH TIME AS THE ABOVE REQUIREMENTS HAVE BEEN MET.

- D. UMBRELLA COVERAGE: THE INSURANCE LIMITS UMBRELLA COVERAGE: THE INSURANCE LIMITS CITED IN THE ABOVE PARAGRAPHS ARE MINIMUM LIMITS. THIS SPECIFICATION IS IN NO WAY INTENDED TO DEFINE WHAT CONSTITUTES ADEQU-ATE INSURANCE COVERAGE FOR INDIVIDUAL CON-TRACTOR. THE DEPARTMENT WILL RECOGNIZE FOLLOWING FORM EXCESS COVERAGE (UMBRELLA) AS MEETING THE REQUIREMENTS OF SUBSECTION (A) 1.A. OF SECTION, SHOULD SUCH INSURANCE OTHERWISE MEET ALL REQUIREMENTS OF SUCH SUBSECTIONS.
  - E. OTHER REQUIRED INSURANCE: THE CONTRACTOR SHALL PROCURE AND MAINTAIN, WHEN REQUIRED BY THE DEPT., FORM AND TYPES OF BAILEE INSURANCE SUCH AS, BUT NOT LIMITED TO, BUILDER'S RISK INSURANCE, CONTRACTOR'S EQUIPMENT INSURANCE, RIGGER'S LIABILITY PROPERTY INSURANCE, ETC. IN AN AMOUNT NECESSSARY TO PROTECT THE DEPARTMENT AGAINST CLAIMS, LOSSES AND EXPENSES ARISING FROM THE DAMAGE, DISAPPEARANCE

#### SECE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

40-805-09-18283 PAGE 11

	****	* * * '	* * * * * * * * * * *	****	****	****	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * *	•
	ITEM	*	QTY * UNIT	<b>r *</b> .	ARTICLE	, <b>*</b>	UNIT *	TOTAL	
	ъ.	*	*	* .	AND DESCRIPTION	*	PRICE *	PRICE .	· · ·
• •	****	* * * *	* * * * * * * * * * *	* * * * *	****	****	* * * * * * * * * * * * * * * * * * * *	*****	

OR DESTRUCTION OF PROPERTY OF OTHERS IN THE CARE, CUSTODY OR CONTROL OF THE CONTRACTOR, INCLUDING PROPERTY OF OTHERS BEING INSTALLED, ERECTED OR WORKED UPON BY THE CONTRACTOR, HIS AGENTS OR SUB-CONTRACTORS.

F. RAILROAD INSURANCE: IN THE EVENT THAT RAILROAD PROPERTY IS AFFECTED BY THE SUB-JECT CONTRACT, THE CONTRACTOR, IN ADDITION TO THE ABOVE REQUIREMENTS, SHALL BE RE-QUIRED TO FURNISH A RAILROAD PROTECTIVE LIABILITY POLICY IN THE NAME OF THE RAIL-ROAD COMPANY INVOLVED. IN ADDITION, ON THOSE RAILS THAT ARE USED BY THE NATIONAL RAILROAD PASSENGER CORPORATION (NRPC), THE CONTRACTOR WILL ALSO OBTAIN A RAILROAD PROTECTIVE LIABILITY POLICY IN THE NAME OF NRPC.

THE LIMITS OF LIABILITY FOR THE RAILROAD PROTECTIVE LIABILITY POLICY (OR POLICIES) MUST NE NEGOTIATED WITH THE RAILROAD COMPANY ON A HAZARD AND RISK BASIS IN NO EVENT WILL THE LIMITS EXCEED THE FOLLOWING:

BODILY INJURY LIABILITY, PROPERTY DAMAGE LIABILITY:

\$2,000,000 EACH OCCURANCE

LIABILITY AND PHYSICAL DAMAGE TO PROPERTY:

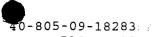
\$6,000,000 AGGREGATE

THE LIMITS OF LIABILITY STATED ABOVE APPLY TO THE COVERAGE AS SET FORTH IN THE RAILROAD PROTECTIVE LIABILITY ENDORSEMENT FORM, SUBJECT TO THE TERMS, CONDITIONS AND EXCLUSIONS FOUND IN THE FORM.

THE POLICY MUST AFFORD COVERAGE AS PROVIDED IN THE STANDARD RAILROAD PROTECTIVE LIABILITY ENDORSEMENT (AASHTO FORM).

THE CONTRACTOR AGREES TO COMPLY WITH STATE LAWS AND RULES PERTAINING TO WORKERS' COMPENSATION INSURANCE COVERAGE FOR

### GENERAL SERVICES DEPARTMENT PURCHASING DIVISION



PAGE 12

ି t <del>*</del> * * *	***	* * * * *	* * :	* * * * * *	* * * *	* * * * * * * * * * * * * * * *	*****	* * * * *	* * * *	* * * * * *	* * *	*******	*******	1	1 A	
ITEN	1 *	QTY	*	UNIT	*	ARTICLE		*		UNIT	* .	, . e ar e	TOTAL			
	*		*		*	AND DESCRI	PTION	*		PRICE	*		PRICE			:
· · · · · · ·	ا حالت ا	العدائية العرائية الع	. ح. حد			فراعت عثر عبر عبر عبر عبر عبر عبر عبر عبر عبر عب	والبيانية لتدريد البراغة الفراد	للا الدالية الدرالية	ب ب ب ب	*****	* * *	*******	* * * * * * * * *			

ITS EMPLOYEES. IF CONTRACTOR FAILS TO COMPLY WITH THE WORKERS' COMPENSATION ACT AND APPLICABLE RULES WHEN REQUIRED TO DO SO, THE CONTRACT MAY BE CANCELLED EFFECTIVE IMMEDIATELY.

THE PRICE QUOTED HEREIN REPRESENTS THE TOTAL COMPENSATION M005 TO BE PAID BY THE STATE FOR GOODS AND/OR SERVICES PROVIDED. IT IS UNDERSTOOD THAT THE PARTY PROVIDING SAID GOODS AND/OR SERVICES TO THE STATE IS RESPONSIBLE FOR PAYMENT OF ALL COSTS OF LABOR, EQUIPMENT, TOOLS, MATERIALS, FEDERAL TAX, PERMITS, LICENSES, FEES AND ANY OTHER ITEMS NECESSARY TO COMPLETE THE WORK PROVIDED. THE PRICES QUOTED IN THIS CONTRACT INCLUDE AN AMOUNT SUFFICIENT TO COVER SUCH COSTS.

THE CONDITIONS AND SPECIFICATIONS SENT OUT IN THE INVITATION TO BID ARE INSEPARABLE AND INDIVISIBLE. ANY VENDOR, BY SUB-MITTING A BID, AGREES TO BE BOUND BY ALL SUCH CONDITIONS OR SPECIFICATIONS SENT OUT IN THIS INVITATION TO BID, AND ALL OTHER DOCUMENTS REQUIRED TO BE SUBMITTED, SHALL BE RETURNED BY THE VENDOR IN HIS BID PACKAGE. FAILURE TO DO SO OR ANY ATTEMPT TO VARY OR CHANGE THE CONDITIONS OR SPECIFICATIONS OF THE BID SHALL, AT THE DISCRETION OF THE STATE CONSTITUTE GROUNDS FOR REJECTION OF THE ENTIRE BID.

BIDDERS SHALL PROMPLY NOTIFY THE NMSHTD OF ANY AMBIGUITY, INCONSISTENCY OR ERROR WHICH THEY MAY DISCOVER UPON THE EXAMINATION OF THE BIDDING DOCUMENTS, OR OF THE SITE AND LOCAL CONDITIONS.

THE OWNER SHALL HAVE THE RIGHT TO REJECT ANY OR ALL BIDS, AND IN PARTICULAR TO REJECT A BID NOT ACCOMPANIED BY DATA REQUIRED BY THE BIDDING DOCUMENTS, OR A BID IN ANY WAY INCOMPLETE OR IRREGULAR.

CONTRACTOR SHALL BE CONSIDERED AN INDEPENDENT CONTRACTOR AND NOT AN EMPLOYEE OF THE STATE OF NEW MEXICO. HOWEVER, DIRECTIONS AS TO TIME AND PLACE OF PERFORMANCE AND COMPLIANCE WITH RULES AND REGULATIONS MAY BE REQUIRED BY THE USING AGENCY.

PAYMENT FOR SERVICES PERFORMED WILL BE INITIATED UPON FINAL ACCEPTANCE AND INSPECTION OF WORK.

WITHIN FIFTEEN DAYS AFTER THE DATE THE DEPARTMENT RECEIVES WRITTEN NOTICE FROM THE CONTRACTOR THAT PAYMENT IS REQUESTED FOR SERVICES, CONSTRUCTION OR ITEMS OF TANGIBLE PERSONAL PROPERTY DELIVERED ON SITE AND RECEIVED, THE DEPARTMENT

## E OF NEW MEXICO GENERAL SERVICES DEPARTMENT40-805-09-18283PURCHASING DIVISIONPAGE 13

•	* * * * 7	***	* * * *	**	* * * * * *	****	*****	* * * * * * * * * * * * * *	*.*****	***	* * * * * * *	*****	*****	÷.,
	ITEM	*	QTY	*	UNIT	*	ARTICL	E.	. *		UNIT	*	TOTAL	
•		*		*	. '	*	AND	DESCRIPTION	* .		PRICE	* .	PRICE	
	****	* * *	* * * *	* * 1	*****	* * * *.*	*****	* * * * * * * * * * * * *	* * * * * * *	* * * *	******	******	*****	

SHALL ISSUE A WRITTEN CERTIFICATION OF COMPLETE OR PARTIAL ACCEPTANCE OR REJECTION OF THE SERVICES, CONSTRUCTION OR ITEMS OF TANGIBLE PERSONAL PROPERTY. IF THE DEPARTMENT FINDS THAT THE SERVICES, CONSTRUCTION OR ITEM OF TANGIBLE PERSONAL PROPERTY ARE NOT ACCEPTABLE, IT SHALL, WITHIN THIRTY (30) DAYS AFTER THE DATE OF RECEIPT OF WRITTEN NOTICE FROM THE CONTRACTOR THAT PAYMENT IS REQUESTED, PROVIDE TO THE CON-TRACTOR A LETTER OF EXCEPTION EXPLAINING THE DEFECT OR OBJECTION TO THE SERVICES, CONSTRUCTION OR DELIVERED TANGIBLE PERSONAL PROPERTY ALONG WITH DETAILS OF HOW THE CONTRACTOR MAY PROCEED TO PROVIDE REMEDIAL ACTION. UPON - CERTIFICATION BY THE DEPARTMENT THAT THE SERVICES, CONS-TRUCTION OR ITEMS OF PERSONAL PROPERTY HAVE BEEN RECEIVED AND ACCPETED, PAYMENT SHALL BE TENDERED TO THE CONTRACTOR WITHIN THIRTY (30) DAYS AFTER THE DATE OF CERTIFICATION. IF PAYMENT IS MADE BY MAIL, THE PAYMENT SHALL BE DEEMED TENDERED ON THE DATE IT IS POSTMARKED. AFTER THE THIRTIETH DAY FROM THE DATE THAT WRITTEN CERTIFICATION OF ACCEPTANCE IS ISSUED, LATE PAYMENT CHARGES SHALL BE PAID ON THE UNPAID BALANCE DUE ON THE CONTRACT TO THE CONTRACTOR AT THE RATE OF 1-1/2 PERCENT PER MONTH. FOR PURCHASES FUNDED BY STATE OR FEDERAL GRANTS TO LOCAL PUBLIC BODIES, IF THE LOCAL PUBLIC BODY HAS NOT RECEIVED THE FUNDS FROM THE FEDERAL OR STATE FUNDING AGENCY, BUT HAS ALREADY CERTIFIED THAT THE SERVICES, CONSTRUCTION OR ITEMS OF TANGIBLE PERSONAL PROPERTY HAVE BEEN RECEIVED AND ACCEPTED, PAYMENTS SHALL BE TENDERED TO THE CONTRACTOR WITHIN FIVE (5) WORKING DAYS OF RECEIPT OF FUNDS FROM THAT FUNDING AGENCY.

FINAL PAYMENTS SHALL BE MADE WITHIN THIRTY DAYS AFTER THE WORK HAS BEEN APPROVED AND ACCEPTED BY THE DEPARTMENT'S SECRETARY OR HIS DULY AUTHORIZED REPRESENTATIVE.

• • •

CONTRACTOR NOTE: NO PERSON SHALL ACT AS A CONTRACTOR WITHOUT A LICENSE ISSUED BY THE (CONSTRUCTION INDUSTRIES) DIVISION CLASSIFIED TO COVER THE TYPE OF WORK TO BE UNDERTAKEN. NO BID ON A CONTRACT SHALL BE SUBMITTED UNLESS THE CONTRACTOR HAS A VALID LICENSE ISSUED BY THE (CONSTRUCTION INDUSTRIES) DIVISION TO BID AND PERFORM THE TYPE OF WORK TO BE UNDERTAKEN, § 60-13-12, NMSA 1978. CONTRACTORS LICENSE NO.

GS-29 LICENSE IS REQUIRED.

ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS, WEEKDAYS FROM 7:30 A.M. THRU 4:00 P.M.. NO WORK SHALL BE M007

M006

PERFORMED ON SATURDAYS, SUNDAYS, OR HOLIDAYS, UNLESS PRIOR APPROVAL IS OBTAINED FROM THE NMSHTD. COORDINATION FOR ALL WORK PERFORMED WILL BE MADE BY CONTACTING THE STATE MAINTENANCE BUREAU, P.O. BOX 1149, SANTA FE, NM 87504-1149. (505) 827-5699.

\*\*\*\*\*\*\*\*\*\*\*\*

VENDORS ARE REQUESTED TO INDICATE THEIR FEDERAL TAX ID, M008 NM CRS OR SOCIAL SECURITY NUMBER \_\_\_\_\_\_

0001 50.0 HOURLY PRINCIPAL -- GRADUATE SCIENCE DEGREE OR ENGINEERING DEGREE, PLUS FIVE (5) YEARS EXPERIENCE, OR AT LEAST TEN (10) YEARS EXPERIENCE IN INVESTIGATION AND REMEDIATION OF CONTAMINATION IN SOIL AND GROUND WATER. ADMINISTRATIVE AND/OR PROFESSIONAL HEAD OF ORGANIZATION. DIRECTS PROFESSIONAL STAFF. CHARGES A VERY LIMITED NUMBER OF HOURS PER SITE, AS IN REVIEW OF PROJECT DOCUMENTS.

100.000000 ( 1)

105.000000 ( 2)

\*\*\*\*\*

115.000000 (3)

100.000000 (4)

75.000000 (5)

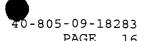
115.280000 (7)

0002 200.0 HOURLY SENIOR SCIENTIST/ENGINEER--SCIENCE OR ENGINEERING DEGREE AND AT LEAST THREE (3) YEARS APPLICABLE EXPERIENCE. PROFESSIONAL REGISTRATION WHEN APPLICABLE. SENIOR TECHNI-

#### STEE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

ITEM	* QTY *	UNIT	* ARTICLE	*	UNIT	*	TOTAL	
· · · · · · · · · · · · · · · · · · ·			* AND DESCRI					· · · · · · · · · · · · · · · · · · ·
****	* * * * * * * * * *	* * * * * *	*******	******	* * * * * * * *	~~~~~	,	· · · · · ·
			** ITEM 0002 CON					······
	• • •	. e				7	· ·	x
	· · · · · ·	·	CAL LEADER. DEVI					
			APPROACH TO WORK FER CHARACTERIZA					
			REPORTS AND REME					
			WORK ACTIVITIES					
	· .	*.	STAFF. COORDINAT				f. N	
	n na star An an	·	AGENCY PERSONNEL				••••••••••••••••••••••••••••••••••••••	
			TRACTS, GENERAL I WORK SITE. GENERA					
	•		WORK. PERFORMS I					
	н <sup>т</sup> ан алы	• •	IN TECHNICALLY CO	MPLEX SITUAT	IONS.			
	•	•		· · · · · ·		• •		• • •
•	••							
an a	:					72.000000	(1)	÷ ·
	• •			· . · ·			/	•
								19 A.
	•		· · · · · · · · ·				( 2)	
		•			• . •	95.000000	(2)	
n an			and the second second		· · ·	• • • •		
			•	· ·			•	
	• •		· · · · · · · · · · · · · · · · · · ·			95.000000	(3)	
		•		•		· .		· ,
		•	· · · · ·					
<b>,</b> .		-				85.000000	(4)	
	•	•		· · · · · ·				•
•								
			• •			70.000000	(5)	
		•						
			-		·			
				· · ·	·	98.900000	(7)	
	· ·					50.500000	( , ,	
0003	200.0 H	OURLY	PROJECT SCIENTIST	/ENGINEER/MA	NAGER	• • •		
			ENGINEERING, HYDR					<b>.</b>
			RELATED SCIENCE D				· · · ·	
			YEARS APPLICABLE PROBLEMS AND DEVE					
			DIAL SOLUTIONS TO					· · ·
			SULTS WITH HIGHER	LEVEL PROFE	SSIONAL S	STAFF.	•	
			PREPARES WORKPLAN	S, COST ESTI	MATES ANI	)	. •	· · · · ·
•								

## GENERAL SERVICES DEPARTMENT PURCHASING DIVISION



PAGE 16

ttem *	QTY	* UNIT		TOTAL
* • • • • • • •		* * * * * * * *	* AND DESCRIPTION * PRICE *	PRICE
*****		~ ~ ~ ~ ~ ~ ~ ~ ~ ~		* * * * <del>*</del> * * * * * * * * * * * * * *
		•	** ITEM 0003 CONTINUED **	
'.		•	REPORTS. PERFORMS MODELING. ANALYZES AND INTERPRETS FIELD DATA. SUPERVISES LOWER LEVEL REMEDIATION ACTIVITIES. FREQUENTLY	
			COMMUNICATES WITH AGENCY PERSONNEL AND NMED.	n <u>na serie de la serie de la serie</u> Composition
	·		59.00000	(1)
.: .			82.50000	(2)
				( 2)
			70.00000	(3)
			85.00000	( 4)
			63.00000	(5)
			89.110000	(7)
0004	800.0	HOURLY	STAFF SCIENTIST/ENGINEERENGINEERING, GEOLOGY, HYDROLOGY OR RELATED SCIENCE DEGREE AND AT LEAST ONE YEAR EXPERIENCE. IMPLEMENTS FIELD WORK FOR ON-SITE INVESTI- GATION AND REMEDIATION ACTIVITIES INCLUDING SITE CHARACTERIZATION, DRILLING SUPERVISION,	
			AND MONITORING WELL INSTALLATION AND SAMPLING ACTIVITIES. ASSISTS IN MODELING, HYDROGEO- LOGIC DATA ANALYSIS, AND REPORT PREPARATION. CONSULTS WITH HIGHER LEVEL PROFESSIONAL STAFF	
			49.00000	(1)

i	1	نی ، <sup>رو</sup> ا				GENERAL PURC		5 DEPAR	TMENT		40-805	5 - 09 - 1 PAGE			•		
· · ·	. 11.1	• *		*	* * * * * * *	********** ARTICLE AND D *********	******** ESCRIPTI	* * * * * * * * [ON *	* * * * * * *	UNIT PRICE	* * * * * * * * } *		TOI PRI	'AL 'CE :	*	· · ·	2 <sup>6 (5)</sup> - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			•		• + +	ITEM 000		א תקות						. <u>-</u>			
	•		-	• .		TIEM 000							 	•			• . •
· ` ,	· ·							• •				. *		. • •			
					:	н		1			66.00	0000	.(	2)		• •	• :
· ·	· • • *					• •	· · ·			۰.							
		· · ·	• •			· · · · · · · · · · · · · · · · · · ·		•						,			
· .	· ·					- 					60.00	0000	. (	3)			
	•							•	•				•	?	•		
	** <b>.</b>								*	· · ·	60.00	0000	1				
	• •	•	• <sup>-</sup>				1 d 1 1	•			00.00	0,000	· (	· 4)	••	•	
	·			·						<u>.</u>	·						
					: · ·					·	50.00	0000	(	5) ·	•		
		-		•	•											· .	
						· ·								•			
											82.23	0000	. (	7)			
	0005	160	0.0	HOURL	ENC EXI MAJ REM SAM	ELD TECHN SINEERING PERIENCE INTENANCE MEDIATION MPLING ANN D EQUIPMEN	DEGREE, SUPERV , AND RE MACHINE D MONITO	OR TWO ISES IN PAIR OF RY AND	) (2) Y ISTALLA F INVES EQUIPM	EARS TION, TIGAT IENT.	IVE AN CONDU	ICT					
						· .											
						·					39.00	0000	(	1)			
	.*							•• .				-	,	•			
						-	· .				55.00	0,000	(	2)			
					·		· .				57.00	0000	(	3)		•	•
				•	• •	· . •							,			-	
											40.00	0000	(	4)			
	-		-											•			
						. ·											

. .

•••••

40-805-09-18283

5-09-18283 PAGE 18

ITEM * QT *	Y * UNIT * * * *	ARTICLE AND DESCRIPTION	*	UNIT * PRICE *	TOTAL PRICE
****					
	* *	ITEM 0005 CONTINUED	**		
	•		• • • •	36.000000	( ^^5).

62.120000 (7)

0006 1600.0 HOURLY FIELD TECHNICIAN I--NO DEGREE REQUIRED. PERFORMS ASSIGNED FIELD WORK AND ROUTINE LABOR TASKS. ASSISTS IN EQUIPMENT INSTALLA-TION AND MAINTENANCE. CONDUCTS SAMPLING AND MONITORING. ASSISTS WITH FIELD SUPERVISION OF SUBCONTRACTORS. THIS CATEGORY INCLUDES HEAVY EQUIPMENT OPERATORS.

31.000000 ( 1)

45.000000 (2)

47.000000 (3)

35.000000 (4)

31.000000 ( 5)

51.480000 (7)

0007 800.0 HOURLY DRAFTSPERSON II--TWO (2) YEARS SCHOOLING AND FIVE (5) YEARS EXPERIENCE, OR TEN (10) YEARS EXPERIENCE. TECHNICALLY FAMILIAR WITH BASIC ENGINEERING PRINCIPLES AND

#### E OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

40-805-09-18283 PAGE 19

• •	* * * * * * *	**********	* * * * * * * * * * * * * * * * * * * *	***	* * * * * * * * * *	* * * * * * * * *	*****	,
• .*	ITEM *	QTY * UNIT *	ARTICLE	. <b>*</b>	UNIT *	·· ·	TOTAL	
	· · *	* *	AND DESCRIPTION	*	PRICE *	· ·	PRICE	
	* * * * * * *	* * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*****	******	* * * * * * * * *	******	s second

\*\* ITEM 0007 CONTINUED \*\*

CONSTRUCTION METHODOLOGIES. WORKS INDEPEN-DENTLY; WORK PRODUCT REVIEWED BY PROFESSIONAL ENGINEER. PROFICIENT WITH AUTOCAD OR OTHER FORMS OF COMPUTER AIDED DESIGN DRAFTING.

	35.000000		1)	
· · · · · ·	65.000000	(	2)	
· · · · · · · · · · · · · · · · · · ·	55.000000	(	3)	
	45.000000		4)	
	35.000000	(	5)	
	75.000000	(	7)	

200.0 HOURLY DRAFTSPERSON I--TWO (2) YEARS EXPERIENCE OR ONE (1) YEAR RELATED COLLEGE AND ONE (1) YEAR EXPERIENCE. WORKS DIRECTLY UNDER A REGISTERED ENGINEER OR SCIENTIST. HAS SOME COMPUTER-AIDED DRAFTING SKILLS.

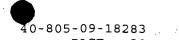
8000

25.000000 ( 1)

51.750000  $(\cdot 2)$ 

40.000000 (

3)



PAGE 20

ITEM \* QTY \* UNIT \* ARTICLE \* UNIT \* TOTAL \* \* \* AND DESCRIPTION \* PRICE \* PRICE \*\* ITEM 0008 CONTINUED \*\* . 25.000000 ( 4) 1 .... 2 25.000000 (5) 60.660000 (7) 0009 100.0 HOURLY ADMINISTRATOR--NO DEGREE REQUIRED. TRACKS WORKPLAN COSTS, PREPARES AND PROCESSES INVOICES, ADMINISTERS LEASING AND ORDERING OF EQUIPMENT, AND PERFORMS GENERAL ADMINISTRATIVE WORK FOR REPORT AND WORKPLAN PREPARATION. 22.000000 ( 1) 63.250000 (2) 55.000000 (3) 35.000000 ( 4) 32.000000 (5) 51.510000 (7) 0010 200.0 HOURLY SECRETARY--NO DEGREE REQUIRED. PERFORMS GENERAL OFFICE WORK, TYPING FILING, AND

### STE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

40-805-09-18283 PAGE 21

ITEM * QTY *	* UNIT * ******	* ARTICLE * AND DES ***********	* CRIPTION * *********	UNIT PRIC *******	* E * *******	TOTAL PRICE *****	
		** ITEM 0010	CONTINIED **			• •	<b>.</b> .
· .	•					· ·	, <b>.</b>
		DOCUMENT REPR	ODUCTION.				
- 4 <sub>1</sub> , _				-+ e		-	
	. •				22.000000	(1)	
		· · · · · · · · · · · · · · · · · · ·			34.500000	( 2)	
-	·				34.300000	(2)	
· · ·							
· · ·					30.00000	(3)	• • • • • •
	1						
					35.000000	(4)	
						·	
		•			30.00000	(5).	
			· · · ·				
					39.960000	(7)	
	HOURLY	CLERKNO DEG	RFE REOUIRED.	PERFORMS		2	
		GENERAL OFFICE AND DOCUMENT	E WORK, TYPING				÷ .
		AND DOCOMENT	REPRODUCTION:		• •		
•			· · · ·				
	· · .	1			19.000000	(1)	
			X				
					28.750000	(2)	,
							. <b>P</b> S
	-		÷			<i></i>	
					25.000000	(3)	
		·	• •				
					· · · ·		

30.000000 (4)

40-805

40-805-09-18283 ... PAGE 22

*	QTY *			NIT * NICE *	TOTAL PRICE	
*****	* * * * * *	******	*****	* * * * * * * * * * * * * * *	*****	the second second
			** ITEM 0011 CONTINUED **		•	
					( _ )	
	*		<b>``</b>	20.000000	(5)	
:				39,960000	(7)	
0012	100.0	EA/DAY	COMBINATION-EXPOSIMETER/OXYGEN/CO/ METER	S02	-	
				20.000000	(1)	:
•				20.000000		
•		· 				•
				45.000000	( _2)	
			RENTAL EQUIPMENT AND METERS DO NOT INCLU	JDE		
	.'		CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME	15.000000	(3.)	
	· .			5.000000	(4)	
			· · · ·	5.000000	(5)	
				3.000000		
			· · · ·	39.000000	(7)	
		/				
0013	100.0	EA/DAY	COMBINATION-WATER QUALITY METER	· · ·	· · · ·	
						aty "_
				15.000000	(1)	
					· · · /	
•				16.000000	(2)	

#### E OF NEW MEXICO S GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

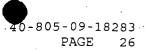
40-805-09-18283 PAGE 23

ITEM * QTY	* UNIT	* ARTICLE * * AND DESCRIPTION *	UNIT *	TOTAL	
********	* * * * * * * * * * *	* AND DESCRIPTION * *******************************	PRICE * *********	PRICE	
· •		** ITEM 0013 CONTINUED **		an an an An San an An	•
		RENTAL EQUIPMENT AND METERS DO N CALIBRATION STANDARDS, CONSUMED (UNLESS SPECIFIED), OR OPERATOR TIME	PARTS	(· 3).	
		- 0 -	· · · ·	· .	
		· ·		(4)	
		·	5.000000	(5)	
• • •					
			100.000000	(7)	
0014 100.0	) EA/DAY	D.O. METER (WATER)		· · · · ·	•
			35.00000	( 1)	
·			35.000000	(2)	
	•	RENTAL EQUIPMENT AND METERS DO NO CALIBRATION STANDARDS, CONSUMED (UNLESS SPECIFIED), OR OPERATOR TIME	PARTS	(3)	
· · ·		- 0 -		-	
		• •		( 4)	
			5.00000	(5)	<b></b>
			100.000000	(7)	
0015 100.0	EA/DAY	EC METER			
	x				
	`				

いいた	••• •	•		· · ·		GENERAL S	OF NEW ME SERVICES I HASING DIV	DEPARTM	ENT		40-805-09- PAGE				· · · · · · · · · · · · · · · · · · ·	
21	* * * * * ITEM * * * * *	* * * * * *	***** QTY *****	*	Γ* *	ARTICLE AND DE	ESCRIPTION	* N *	÷.,	UNIT PRICE	*	**** TO PR	ICE .	* *	•	
					* *	TTEM 0015	; CONTINUE	3D **						ч. <u>.</u>		
					·			· .	¥.		10.000000	(	1)			
f	÷					<b>د</b> :			÷ .		45.000000	(	2)			
					CA	ENTAL EQUIPM ALIBRATION ST NLESS SPECIFII	TANDARDS, C	ONSUMED	D PARTS		10.000000	.(	3)		· · · · · · · · · · · · · · · · · · ·	
					- 0							(	4)			
											5.000000	(	5)			
	_									:	100.000000	(	7)			
Ĺ	016	l	.00.0	0 EA/DA	Y EH	METER			. •			•.		•	·	
											10.000000	(	1)			
								·	·		40.000000	(	2)			
					CA	ENTAL EQUIPM ALIBRATION ST INLESS SPECIFI	TANDARDS, C	ONSUMED	D PARTS	CLUDE S	10.000000	(	3)			6
					- 0 -	-										
•								· ·				(	4)			

5.000000 (5)

       	4 - 194 - 1		GENERAL SERV	NEW MEXICO /ICES DEPARTME ING DIVISION	ENT 4	40-805-09-1 PAGE		· · · · ·	5. 	
	ITEM *	* QTY * UNIT * *	**************************************	* RIPTION *	UNIT PRICE	* * . , *.	TOTAL PRICE	1. J. 1. 1. 1. J.		
			** ITEM 0016 CON	NTINUED **				· · · ·		·
				-			- 1			
ļ	`x					100.000000				
ļ	0017	DISC	EXPENDABLE FIELD	D EQUIPMENT-	а а -				· · · · ·	•
1	• .		BIDDER TO INDICA	ATEMFR PRICE (	% DISCOUN CATALOG	ſΤ		·····	n (j. 1997) 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	. <i>i</i> .
	<del>,</del> ,	· .	N/A (0%)	•	F		•			
							(1)			÷
• •			10% DISCOUNT FRO	.OM_:100% MFR F	PRICE CATAL	JOG		···· · · · · · · ·	• •••	۰
			•				(2)			
:	•		0%	•						
							(3)			
:	e di serie	• ••	0% DISCOUNT FROM	M N/A MFR PRI	CE CATALOG	1				
							(4)			
:			08				: -			
		· ·	•••				(5)			
•	· .	• .	08	•	• <u> </u>		•			
·	·						(7)			
· -	0018	50.0 EA/DA	Y EXPLOSIMETER	• •		••• •	<b>`</b>	· :		
		JU.U 20, 21.	I EXFLOSIMETER		·					:   
										•
						10.000000	(1)			
		,	· .	·	•	40.000000	(2)			
			· · ·		· .	· ·		·		
			· ·							
۰.					-					



ITEM * QTY * UNIT * *	* AND DESCRIPTION * PRIC	Г * СЕ *	TOTAL PRICE	an an an anns. Tarr an
* * * * * * * * * * * * * * * * * * * *	*****	* * * * * * * * * * * * * * * *	*******	· · · · · ·
	** ITEM 0018 CONTINUED **			
	RENTAL EQUIPMENT AND METERS DO NOT INCLUI CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME		( , 3)	
	- 0 -			
		•	(4)	
		5.000000	(5)	
		35.000000	(7)	
0019 100.0 EA/DAY	FLUID LEVEL DETECTOR			
6 <sup>1</sup> 2		10.000000	( 1)	
		25.000000	(2)	
	RENTAL EQUIPMENT AND METERS DO NOT INCLUDE CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME	E 10.000000	`( 3)	
		5.000000	(4)	
		5.000000	(5)	- - -
		17.500000	(7)	
0020 160.0 EA/DAY	INTERFACE PROBE			
· · ·		-		

	SEE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	40-805-09-18283 PAGE 27
**************************************	**************************************	**************************************
	** ITEM 0020 CONTINUED **	
		10.000000 (1)
		· · · · · · · · · · · · · · · · · · ·
	an an an Anna an Anna an Anna Anna Anna	65.000000 ( 2)
	RENTAL EQUIPMENT AND METERS DO NOT INCLU CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME	JDE 13.500000 (3)
	-0-	
		(4)
		5.000000 ( 5)
		30.000000 ( 7)
0021 160.0 EA/DAY	OVM (PID/FID)	
		10.000000 ( 1)
		65.000000 ( 2)
	RENTAL EQUIPMENT AND METERS DO NOT INCLUE CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME	DE 20.000000 (3) ~
		5.000000 ( 4)
		· · · · · · · · ·
		5.000000 ( 5)

**X** .

•

Či S	GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	40-805-09-18283 PAGE 28
**************************************	* AND DESCRIPTION *	**************************************
	** ITEM 0021 CONTINUED **	
	· · · · · · · · · · · · · · · · · · ·	
		90.000000 (7)
0022 160.0 EA/DAY	OXYGEN METER (AIR)	
	· · · · · · · · · · · · · · · · · · ·	
	na senten da senten Senten da senten da s	10.000000 ( 1)
		-
		45.000000 (2)
	RENTAL EQUIPMENT AND METERS DO NOT II CALIBRATION STANDARDS, CONSUMED PAR (UNLESS SPECIFIED), OR OPERATOR TIME	NCLUDE TS 15.000000 (3)
	-0-	
	<b>·</b>	(4)
		5.000000 ( 5)
		22.000000 (7)
0023 160.0 EA/DAY	PH METER	
		8.000000 (1)
	· .	
		20.000000 ( 2)
•	RENTAL EQUIPMENT & METERS DON'T	
	CALIBRATION STANDARDS, CONSUMED	SEE BID 5.000000 (3)

: | .

	· · · · · ·		• •	S GENER P	AL SI	DF NEW MEX ERVICES DE ASING DIVI	PARTN			-09-1 PAGE				
ITEM *	QTY *	UNIT	* *	ARTIC AN	LE D DES	************ SCRIPTION	. * *	UNIT PRIC	'* 'E*	• •	TOTA	L . E .		ę
	, ·					CONTINUED							•••••	
	. •		- 0 -	. • ••	·						<sup>1</sup>	· ·.		
								1 × _			: (,	4)	·	
						· · · .			5.00	0000	(	5)		
•					·		:	•	15.00	0000	(	7)		
0024	160.0	EA/DAY	ANE	MOMET	ER, F	ORTABLE		:			÷			· .

RENTAL EQUIPMENT AND METERS DO NOT INCLUDE CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME

NON-RECORDING

5.000000 ( .4)

10.000000

35.000000

10.000000

1) (

2) (

(•3)

5) (

5.000000

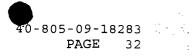
15.000000 ( 7)

0025 50.0 EA/DAY BACKHOE-LIGHT DUTY HP 51-62 DIG DEPTH 12 FT. - 18 FT. 6 IN.

> 140.000000 1) (

	GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	40-805-09-18283 PAGE 30	
ITEM * QTY * UNIT * *	**************************************		
· · ·	** ITEM 0025 CONTINUED **		
,	• •	200.00000. (2)	
·	RENTAL EQUIPMENT AND METERS DO NOT INCLUD CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME	E 165.000000 ( 3)	
· · · · · · · · · · · · · · · · · · ·	· · ·	180.000000 ( 4)	
· · · · · · · ·		120.000000 ( 5)	
	ALONE; W/OPERATOR \$880.00	440.000000 (7)	
0026 20.0 EA/DAY	BACKHOE-MEDIUM DUTY HP 63-75 DIG DEPTH 14 FT 19 FT. 8 IN.		
		180.000000 ( 1)	
		300.000000 ( 2)	
	RENTAL EQUIPMENT AND METERS DO NOT INCLUDE CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME	180.000000 ( 3)	en en en en en 1975 - Leiter 1977 - Leiter Hannel, en en
		180.000000 ( 4)	•
		157.000000 ( 5)	
· · · ·	ALONE; W/OPERATOR \$975.00	575.000000 ( 7)	•

	SUTE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	PAGE	31	
ITEM * QTY * UNIT * *	**************************************	' * 'E *	TOTAL PRICE	
0027 20.0 EA/DAY	BACKHOE-HEAVY DUTY, HP 95-115 DIG DEPTH 17 FT 21 FT.			
	· · · · · · · · · · · · · · · · · · ·	190.000000	(1)	· .
		400.000000	(2)	1
	RENTAL EQUIPMENT AND METERS DO NOT INCLUDE CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME	200.000000	(3)	and an Article SAR and an an Article San Article S Article San Article San Article Article San Article S Article Article A
		180.000000	(4)	
		180.000000	(5)	:
		740.000000	(7)	
0028 20.0 EA/DAY	TRACKHOE LIGHT DUTY - (TRACK EXCAVATO 95-100HP: DIG DEPTH 20 FT 22 FT.	OR)		۰ - ۲۰۱۰ میں ۱۳۵۰ - ۲ <u>۰۱۰ م</u> ر ۲۰۱۱ ۱۰
. • .		350.000000	(1)	
	RENTAL EQUIPMENT AND METERS DO NOT INCLUDE	250.000000	(2)	
	CALIBRATION STANDARDS, CONSUMED PARTS	325.000000	(3)	<b>n</b>
	· · ·	250.000000	(4)	
		350.000000	(5)	
· · ·				
		× .		



ITEM *	QTY * UNIT *		IT * Contraction ICE *	TOTAL
*****	****	*****		
	•	** ITEM 0028 CONTINUED **		
		ALONE; W/OPERATOR \$1140.00		
			740.000000	(7)
0029	20.0 EA/DAY	TRACKHOE MEDIUM DUTY, 150-155HP DIG DEPTH 24 FT 26 FT.	•	
<del>-</del> . *		· · · · · · · · · · · · · · · · · · ·		·
			500.000000	("to 1) · · · · · · · · · · · · · · · · · ·
			350.000000	(2)
		RENTAL EQUIPMENT AND METERS DO NOT INCLUD CALIBRATION STANDARDS, CONSUMED PARTS (UNLESS SPECIFIED), OR OPERATOR TIME	E 500.000000	(3)
	•			N. Contraction of the second se
			350.000000	(4)
			450.000000	(5)
		ALONE; W/OPERATOR \$1340.00		
, ·			940.000000	(7)
0030	20.0 EA/DAY	TRACKHOE HEAVY DUTY, 195-200HP DIG DEPTH OVER 26 FT.		
		· ·	600.000000	(1)
			500.000000	(2)
		RENTAL EQUIPMENT AND METERS DO NOT INCLUI CALIBRATION STANDARDS, CONSUMED PARTS	DE	
		(UNLESS SPECIFIED), OR OPERATOR TIME	575.000000	(3)

		GENERAL SE	DF NEW MEXICO RRVICES DEPARTMENT ASING DIVISION	40-805-09-1 PAGE		
ITEM	* QTY * UNIT * *	* ARTICLE * AND DES	**************************************	UNIT * PRICE *	TOTAL PRICE	
	· · · ·	** ITEM 0030	CONTINUED **		, ,	· · · · · ·
			<b>.</b>	500.000000	(	
•				500.000000		
•••	na An an		en en <b>en en e</b>	550.000000	(5),	
:		ALONE; W/OPER	ATOR \$2200.00			
				1,800.000000	(7)	· .
0031	100.0 FT.	2 IN. BLANK P	VC, 10 FT. SECTION	S ····	· · ·	5 · · · ·
:		THREADED WITH	O-RING SEALS SCH	40 \$1.75		· · · ·
				14.750000	(1)	
· .				15.000000	(2)	
		PER SECTION			:	•,
·		·	. *	13.000000	(3)	
				15.000000	(4)	· .
		· · ·				
• • •		1997. 1997 - 1997.		14.800000	(5);	
				4.500000	(7)	
0032	100.0 FT.	4 IN. BLANK P	VC, 10 FT. SECTIONS	5		
		THREADED WITH	O-RING SEALS SCH 4	• .		· · · · · ·
-				37.500000	(1)	
	<b>`</b> .			•	×	

		GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	40-805-09-1 PAGE	
•	ITEM * QTY * UNIT *	**************************************	NIT * . RICE *	TOTAL PRICE
•		** ITEM 0032 CONTINUED **		· · · · · ·
	· · ·			
			37.000000	(2)
	• · · ·	PER SECTION		
			23.000000	(3)
			, 37.000000	(4)
	an an Arna an Anna an Anna Anna Anna Ann		37.500000	(5)
			. 8.000000	(7)
	0033 100.0 FT.	2 IN. SCREEN, 10 FT. SECTIONS	۰,	
	· · ·	THREADED WITH O-RING SEALS SCH 40	\$1.75	
			27.000000	( 1)
			21.000000	(2)
		PER/SEC; WELL SCREEN PRICE BASED C 40 PVC CONST. W/0.010 IN SLOTTED S		
			15.750000	(3)
			21.000000	(4) *
			27.000000	(5)
			6.000000	(7)
	•		••	N

. . I

× .

	GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	40-805-09-1 PAGE	.8283.	
ITEM * QTY * UN * *	**************************************	**************************************	******** TOTAL PRICE	r Na Sana ang ang ang ang ang ang ang ang ang
	4 IN. SCREEN, 10 FT. SECTIONS			
<sup>11</sup> . 1)	THREADED WITH O-RING SEALS SCH 4	0 \$1.75 62.500000		
a Antonio de la composición de la composición Antonio de la composición de la composición de la composición de la		50.000000	(2)	
1 . 1 . 1 . 41. 1.	PER/SEC; WELL SCREEN PRICE BASED 40 PVC CONST. W/0.010 IN.SLOTTED		(3)	1. 1. 1. 1. 1. 1949 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
		50.000000	(4)	
· · · · ·	•	62.500000	(5)	:
0035 - 500.0 SAC	K FILTER PACK SAND PER 100# SACK	10.00000	( <b>7)</b>	
· · · · ·	· .	9.00000	(1)	~
		15.000000	(2)	- -
• •	· · · · ·	9.750000	(3)	· · · ·
		7.00000	(4)	

I

8.500000 ( 5)

.

	· · ·		•	GENERAL SERVICES DEPARTMENT PURCHASING DIVISION		40-805	- 09 - 1 PAGE	8283 36				· · · · · · · · · · · · · · · · · · ·	
_	***** TEM * *	· •	UNIT	**************************************	UNIT PRICE	*	· - · · · ·	TOT PRI	'AL CE		 		
• •				** ITEM 0035 CONTINUED **			·						
						17.00	0000	(	7)				
0	036	500.0	EA.	BENTONITE PELLETS PER 50# BUCKE	Τ.	-		· . ·	23.1	fe .	· · ·	 	
. •		·		· · ·									
						46.75	0000	(	i)			-	
				· · · · · · · · · · · · · · · · · · ·		30.00	0000	(	2)				
						30.00	0000	(	3)				
						28.00	0000	(	4)				
		·		· · · .		27.000	0000	(	5)				
						55.000	0000	(	7)				
0	037	500.0	EA.	BENTONITE CHIPS PER 50# SACK						•			
			\$			8.500	0000	(	1)		**	- <b>R</b> 3	
						7.000	0000	. (	2)				
-						6.500	0000	(	3)		、`		
-										· ·			
							·						

--

- -- -

· \_

· . ·	1 13		STE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	40-805-09-1 PAGE		
	ITEM *	QTY * UNIT *	* ARTICLE * UNIT * AND DESCRIPTION * PRIC	E *	TOTAL PRICE	
· .			** ITEM 0037 CONTINUED **		·· ··	
Ma				7.000000	( 4)	-
· •				7.000000	(5)	
• •	• •	· .		8.500000	(7)	· · · ·
	0038	50.0 EA.	8 IN. WELL VAULT	· · .		·
	· .•					· · · ·
• • <sup>*</sup> •				50.000000	(1)	
•		• • •		45.000000	(2)	
• .		· · · .	WELL VAULT COSTS DO NOT INCLUDE INSTALLATION OR ANCILLARY MATERIALS	45.000000	(3)	
				50.000000	(4)	ł
				50.000000	(5)	
-			· .	9.500000	(7)	
	0039	50.0 EA.	12 IN. WELL VAULT			· .
i.						
	-			71.000000	(1)	

ν.

.

			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				
4	ſ			ATE OF NEW MEX				•	
-			· · · · · · · · · · · · · · · · · · ·	GENERAL SERVICES DE PURCHASING DIVI		40-805-09- PAGE			
				***************************************					
	ITEM	* QT	x ~ UN1 *	T * ARTICLE * AND DESCRIPTION		RICE *	PRIC	E	· · · · ·
	* * * * *	****	*****	*****		* * * * * * * * * * * * * * * * *	* * * * * *	****	· · · · · ·
				** ITEM 0039 CONTINUED	**			· ·.	
				Ъ.,		65.000000	(	2)	
				WELL VAULT COSTS DO NO INSTALLATION OR ANCILL		T.S	· · .		
						62.000000	(	3)	
	• .					·			
	·					65.000000	(	4)	
		· ,				72.500000	(	5)	
						115.000000	(	7)	
	0040	10000	.0 EA.	COPIES; EACH/PAGE			ų tu	· · · · · · ·	
				N/A (\$0.00)				, <b>.</b>	
							(	1)	
						0.100000	( :	2)	
				-0-					
							(	3)	
						0.100000	( 4	1)	
						0.050000	. ( .	5)	
				COLOR; B & W .10					
						0.300000	( •	7)	
							·	,	
				· · · · · · · · · · · · · · · · · · ·					
• .				· · · · · · · · · · · · · · · · · · ·					、 <u>.</u>
			× .			× .			·

۰.

#### STEE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

40-805-09-18283 PAGE 39

ITEM * QT *	Y * UNIT *	**************************************	' *, E *	TOTAL PRICE
		FAX TRANSMISSION; EACH/PAGE	- 	in a second
		N/A (\$0.00)		··· . ···
· ,	· ;			(1)
t to conf				(2)
: ··.*		- 0 -		(3)
		-0-		
	•		· .	(4)
	· · ·		0.100000	(5)
			0.250000	(7)
0042	MILE	MILEAGE-	۰.	
		PERSONAL VEHICLE MILEAGE		
:, <i>r</i>			0.250000	(1)
			0.670000	(2)
	•		0.320000	(3)
			0.370000	(4)

S. ≥

		GENERAL SERVICES DEPAR PURCHASING DIVISIO	TMENT	40-805-09-3 PAGE	18283 40	
ITEM *	*		PRIC		TOTAL PRICE	
		** ITEM 0042 CONTINUED **	. <u>.</u>		<i>;</i> ``	
				0.320000	(5)	
				0:365000	(7)	
0043	100.0 EA.	PER DIEM/OVERNIGHT				
	• •			65.000000	(1)	
· .				0.750000	(2)	
· .				65.000000	(3)	
. ·	•			75.000000	(4)	
 				65.000000	(5)	
۰.			· •	65.000000	(7)	
0044	50.0 BARREL	DISPOSAL OF CONTAMINATED LOCAL CERTIFIED FACILITIE FOB DISPOSAL FACILITY.			· · · ·	, , , <b>1</b>
			1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 - 1914 -	113.000000	(1)	
. •				135.000000	(2)	

۰.

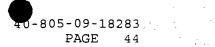
				۲. ۲.
	STATE OF NEW MEXICO GENERAL SERVICES DEPARTMENT	4.0-805-09-1	8283	¥
	PURCHASING DIVISION	PAGE	41	
				1
	****		****	
		[T *	TOTAL	* • •
* *	* AND DESCRIPTION * PRI		PRICE	•
*******	* * * * * * * * * * * * * * * * * * * *	*****	****	· · · · · · ·
	** ITEM 0044 CONTINUED **			
	DISPOSAL COSTS BASED ON BARREL BEING EQUIV	ALENT		
	TO THE CAL DRUM DISPOSAL DUESN LINULUUE	INAND.		<u>.</u> .
17.	OR WASTE PROFILING. WASTE ASSUMED TO BE NO HAZARDOUS, PETROLEUM CONTAMINATED SOIL		( )	
	OR WATER.	100.000000	(3)	
			,	
			<i>.</i>	
		115.000000	(4)	
		100.000000	(5)	×
	ASSUMPTIONS LANDFILL NEUTRILIZE/STA	BILIZ		
	OF REGULATED WASTE; 2000/MI ROUND T	RIP		
		56.000000	. (7)	
0045 50.0 BARREL	DISPOSAL OF CONTAMINATED SOILS AT			
-	LOCAL, DERTIFIED FACILITIES.	· ·	· · ·	
	PER BARREL, FOB DISPOSAL FACILITY			•
	and the second			
		100.000000	(1)	
· · ·				
	DISDOCKL COSTS DASED ON DADDEL DEING FOUND	135.000000	(2)	
_	DISPOSAL COSTS BASED ON BARREL BEING EQUIVA TO 1-55 GAL. DRUM. DISPOSAL DOESN'T INCLUDE TH	RANS.	•	
· ·	OR WASTE PROFILING. WASTE ASSUMED TO BE NON	<b>1-</b> .		
	HAZARDOUS, PETROLEUM CONTAMINATED SOIL OR WATER.	100.000000	( · 3)	
(				
•	· · · · · · · · · · · · · · · · · · ·			
		115.000000	(4)	
				. 40
		100.000000	(5)	
	ASSUMPTIONS-TPH SOIL, 2000/MI ROUND	קואיי		
	ASSUMPTIONS-IPH SOIL, 2000/MI ROOND	TVTE		
		220.000000	(7)	

			-	1	-									
	۰ ۲		• <u>•</u> • •	GENEI	TATE OF NE RAL SERVIC PURCHASING	ES DEPAR	rment	40-80	05-09-1 PAGE					
4														
<b>i</b>	ITEM * *	QTY	* UNIT *	* ARTIC	CLE ND DESCRIP	* TION *	. :	*********** UNIT * PRICE *	· · · ·	TOTA PRIC	AL CE			
					•	*******	*****	* * * * * * * * * * *	*****	****	* * * * *	• •		
	0046	100.0	HOUR	SITE SUF	RVEYING		· .	-		:				
			' .:				,	80.0	00000	(	1)			
					. •			,						
					. · ·			100.0	00000	(	2)			
								100.0	00000	(	3)			
								50.0	00000	(	4)			
			`											
								80.0	00000	(	5)			
		• .•						163.0	00000	(	7)		s. T	
	0047 50	000.0	MILE	MINIMUM	TION: MIL MOBILIZAT G (MEDIUM	ION	WITH	.:		• :				
								1.7	50000	(	1)			
			•	MINIMUM	MOBILIZAT	ION: 50 M	ILES					· .		
								2.9	00000	(	2)		85	
								3.5	00000	(	3)			
			·					1.5	0000	(	4)			
							-							
											۰.			
			<b>.</b> .					• •						
		·								×				

-----

	·	STEE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	40-805-09-1 PAGE	.8283 · ", * ; · . 43 ·	
ІТЕМ * QTÝ *	* UNIT	* ARTICLE * UNIT * AND DESCRIPTION * PRICE		TOTAL PRICE	
		** ITEM 0047 CONTINUED **		· · · · · ·	. •
	· · ·		1.500000	(5)	• ••
. L'arte≢ror			4.500000	(7)	
0048	FOOT	HOLLOW-STEM AUGER DRILLING SERVICES (2-3 MAN CREW) SMALL TO MEDIUM RIGS (CME 55 OR 75 OR EQUIVALENT)	8 <sup>4</sup>		al de Santa Service de Santa Service de Santa
• •		TO BE INDICATED RATE PER FOOT BASED ON A 2 IN. MONITOR WELL			
		PER FOOT 12.00	14.000000	(1)	· · · ·
			7.000000	(2)	
		FOOTAGE COSTS FOR DRILLING ARE BASED ON ASSUL ALLUVIAL GEOLOGY CONTAINING MINIMAL COBBLE AND/OR CEMENTED SOIL	MED S 14.000000	(3)	
		PER FOOT \$19.50	7.000000	(4)	
	• •				
· ·		· · · · · · · · · · · · · · · · · · ·	15.000000	(5)	
			25.000000	(7)	. <b>ч</b> е.,
0049	FOOT	HOLLOW-STEM AUGER DRILLING SERVICES: (2-3 MAN CREW) LARGE RIGS (FAILING F-10 OR EQUIVALENT)			• • • • •

TO BE INDICATED RATE PER FOOT\_\_\_\_\_



ITEM * QTY * UNIT * *	* AND DESCRIPTION * PRICE *	TOTAL PRICE
*************	**************************************	****
	BASED ON A 4 IN. MONITOR WELL	
	19.00000	(1)
	PER FOOT 17.00	,
· ·	9.00000	(2)
· ·	FOOTAGE COSTS FOR DRILLING ARE BASED ON ASSUMED ALLUVIAL GEOLOGY CONTAINING MINIMAL COBBLES	
	AND/OR CEMENTED SOIL 20.00000	( 3)
	PER FOOT \$26.50	
	9.00000	(4)

19.000000 ( 5)

30.000000 ( 7)

500.0 HOUR AIR ROTARY

0050

155.000000 ( 1)

160.000000 ( 2)

150.000000 ( 3)

150.000000 (4)

	STREE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION	40-005-09-1 PAGE	8283 45 0
**************************************	* AND DESCRIPTION * PR	**************************************	TOTAL PRICE
*****	* * * * * * * * * * * * * * * * * * * *		*******
•	** ITEM 0050 CONTINUED **		, e , e , e , e , e , e , e , e , e , e
		150.000000	(5)
		500.000000	(7)
0051 2000.0 FT.	CORING		
	MATERIALS TO BE CORED-THROUGH ARE SITE SPECIFIC		
• •		28.000000	( 1)
	an an air an air an an air an air an an air an an air an an air an	180.000000	( 2)
	FOOTAGE COSTS FOR DRILLING ARE BASED ON AS ALLUVIAL GEOLOGY CONTAINING MINIMAL COBI AND/OR CEMENTED SOIL		(3)
		45.000000	· · · · · · · · · · · · · · · · · · ·
		45.000000	( 4)
		21.000000	(5)
		75.000000	(7)
0052 50.0 DAY	WATER TRUCK 2 IN. WELL CORING		· · · · · · · · · · · · · · · · · · ·

95.000000 ( 1)

( 1)

40-805-09-18283 PAGE 46

UNIT \* \* QTY \* UNIT \* ARTICLE TOTAL ITEM \* \* \* AND DESCRIPTION \* PRICE \* PRICE \*\* ITEM 0052 CONTINUED \*\* 150.000000 (2) 300.000000 (3) 145.000000 ( 4) 50.000000 (5) 350.000000 (7) 50.0 DAY PICKUP TRUCK 0053 2 IN. WELL CORING 45.000000 (1) 60.000000 (2) 70.000000 ( 3) 50.000000 ( 4) 50.000000 (5) 100.000000 (7)

## SETE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION

805-09-18283 PAGE 47 40

9

· *	*	* AND	E ) DESCRIPTION ************	*	UNIT * PRICE * *****	TOTA PRIC	E bat 12 the te
0054	50.0 DAY	STEAM CLE 2 IN. WEL			· · · · · · · · · · · · · · · · · · ·	20 <u>1</u> 1 1 1 1	
• . <sup>*</sup> • .   •			· .		80.00000	( _ :	1)
tan an Arts T		· · · /			100.000000	( :	2)
					125.000000	- ( :	3)
· .				. <b>.</b>	75.00000	( 4	1)
. ·	÷		• • •		80.00000	( 5	5) .
	· · · ·				200.000000	( 7	7)
0055	HOURLY	STANDBY T TO BE BAS	IME- ED ON STANDARD	DRILL C	REW TIME	•	
				•	120.000000	( ]	.)
· · · :					140.000000	( 2	2)
					135.000000	( 3	; <b>)</b>
1 ·					120.000000	(4	.)
					120.000000	(5	·)

· .

		GENERAL SERVICES DEPARTMENT PURCHASING DIVISION PAGE	· · ·
ITEM * QTY *	* UNIT	* AND DESCRIPTION * PRICE *	********* TOTAL PRICE *****
		** ITEM 0055 CONTINUED **	· · · · · · · ·
. ·		360.00000	(7)
0056	90	SYSTEM SERVICES: REPLACEMENT PARTS;	
		IE;	•
		EXTRACTION BLOWER 200 CFM% DISCOUNT	
		N/A (0.0%)	
		10%	(1)
	·		(2)
		0%	
			(3)
		AT COST, 5%	
·		AT COST -0%; EXTRACTION BLOWER 200 CFM	(4)
		0% DISCOUNT	(5)
		20%	
			(7)
0057	PER	LEVEL B PROTECTION SUIT- PER WORKER/PER DAY	
		114.000000	(1)
		400.00000	(2)
-			
· •		· · · · · · · · · · · · · · · · · · ·	

## E OF NEW MEXICO 05-09-18283 L SERVICES DEPARTMENT GENER PAGE 49 PURCHASING DIVISION Ŷ. . ARTICLE \* UNIT \* TOTAL ITEM \* QTY \* UNIT \* AND DESCRIPTION \* PRICE \* PRICE .\* \*- \* 1 \*\* ITEM 0057 CONTINUED \*\* LEVEL B PROTECTION INCLUDES ENCAPSULATING SUIT, OVER BOOTS & SUPPLIED AIR/SCBA UNIT. SUIT ITSELF CAN BE PROVIDED FOR \$120.00 380.000000 (3) 400.000000 ( 4) 100.000000 (5) 243.000000 (7) 1.1 0058 50.0 EA LOCKING CAP 2 IN. DIAMETER 7.500000 (1) 14.000000 (2) LOCKING CAPS DO NOT INCLUDE PADLOCKS 13.000000 (3) 14.000000 (4) 8.000000 (5) 20.000000 (7) 0059 50.0 ĖA LOCKING CAP 4 IN. DIAMETER



40-805-09-18283 PAGE 50

·	TEM *		* UNIT	*	ARTICLE		*	UNIT	* * * * * * * * * * *			• .		
· . ·	. * .T.EM *	QII	* 0111	*		PTION			3. ★				81 I.	2
*	****	****	*****	* * *	****								· · ·,	· · · · ·
				**	ITEM 0059 CON	רישיואיי	* *						·	••••••
					TIEM 0059 CON	TINOED							-	
	、 • <i>.</i>							, - ,	15.000000	(	1)			
						• •					•			·
									17.000000	(	2)			
				LO	CKING CAPS DO 1	NOT INC	LUDE PADI	LOCKS				• .		
					- 	••• •					:			
									15.000000	(	3)			
									17.000000	(	4)			
									1,1000000	`	- /			
									15.000000	(	5)			
								-						
									25.000000	(	7)			
0	060	25.0	DAY	PE	RISTALTIC PUMP	WITH 3	/8 IN. TU	JBING				·		· . ·
										,	- \			
									44.000000	(	1)			
									50.000000	(	2)			
					NTAL EQUIPMENT AN		S DO NOT IN	CLUDE	50.000000	``	2,			
				C 1	1 IBR ATION STANDA	RDS. CONS	SUMED PAR D	S		•				
				(U)	NLESS SPECIFIED), OR	OPERAT	ORTIME		45.000000	(	3)			
														·
									10.000000	(	4)			
							,		50.000000	(	5)			

## STORE OF NEW MEXICO GENERAL SERVICES DEPARTMENT PURCHASING DIVISION PAGE 51

	ITEM * *	QTY * UNIT *	* * * * * * * * * * * * * * * * * * *	* RIPTION *	UNIT PRICE	* · · · · · · · · · · · · · · · · · · ·	TOTAL PRICE	. ~
			** ITEM 0060 CC				·. · · . ·	· · · · ·
• • •						25.000000	(7)	
	0061	100.0 EA	LAB TECHNICIAN	(PHYSICAL A	NALYSIS)	х 2 — С		a ta da kara da
÷			· · · ·					
	· <sup>·</sup>	aan <sup>a</sup> ba				45.000000	(1)	
							(2)	
			PER HOUR		· · ·			
			· .			45.000000.	(3)	
						35.000000	(4)	
	· · · ·	·. ·			÷	40.000000	(5)	

265.000000 ( 7)

\*\*\*\* 61 ITEM(S), 61 AWARDED

.

04/27/2005	13:40 50	53965305	HEII	EL LAW FIRM		PAGE	01					
		• ·	LAW OFFICE	s								
Heidel, Samberson, Newell, Cox & McMahon												
C. GENE SAI MICHAEL T. LEWIS C. CC PATRICK B.	NEWELL	POST C LOVINGTO TELEPH	ORTH FIRST FFICE DRAW N, NEW MEX IONE (505) 3 K (505) 396-	/ED 1500	GW-0037	F.L. HE (1913-1						
				TAL SHEET TTE AND CONFIDENTIA NOT THE INTENDED BITED. IF YOU HAVI US AT THE ADDRES	L INFORMATION INTENDE RECEIVENT, YOU ARE HE E RECEIVED THIS TELECO IS SET FORTH ABOVE VIA							
DATE:	A	pril 27, 2005		TIME: <u>/ · 4</u>	2pm							
To:	Ed Martin NMOCD	1		(505) 476-346	2							
Re	Araho Re	emediation Project	/Lovington, N	ew Mexico								
YOU SHOUI IMMEDIATE	D RECEIVE	) PAGE(S) OF COPY, 5-5303 IF NOT RECEN	INCLUDING TH	IS COVER PAGE	PLEASE NOTIFY U	5						
A	FOR YOUR AS WAS D FOR YOU		RECORDS	() FOR YOL	R REQUEST JR COMMENTS CALL ABOUT TH	IIS						
							_					

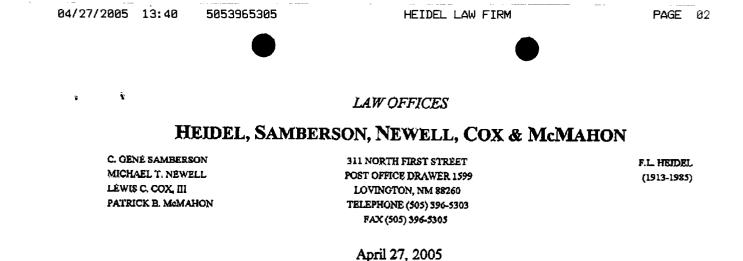
If you have any questions, please do not hesitate to call.

IF CHECKED ORIGINAL WILL BE FORWARDED TO YOU BY: () FEDERAL EXPRESS () REGULAR MAIL

THANK YOU,

HEIDEL, SAMBERSON, NEWELL, COX & MCMAHON

er. By: Cheryl Dudley, Secretary for, Patrick B. McMahon



### VIA FACSIMILE

Ed Martin NMOCD P.O. Box 6429 Santa Fe, NM 87505

#### Re: Araho Remediation Project/Lovington, New Mexico

Dear Mr. Martin,

On this date I met with a representative from Intera regarding the above-referenced remediation project. He indicated that you are the OCD representative handling this project.

It is my understanding that part of the remediation efforts include bringing backfill material to the Araho site and that the backfill material will be sampled prior to its use at Araho.

Enclosed please find a copy of the Temporary Grant of Easement to EMNRD and OCD regarding this project. Please note that OCD has a 48-hour notice requirement. The City requires that you provide it with appropriate notice of all activities at the site, as well as the sampling event for the backfill material. In addition, the Temporary Grant of Easement requires that backfill material "...shall be not unlike background soils." Attached is a copy of the analytical result for a background soil sample taken just outside the Araho site.

If you have any questions, please do not hesitate to call.

Sincerely,

HEIDEL, SAMBERSON, NEWELL, COX & MCMAHON

By:

Patrick B. McMahon

î

Lêtter to Ed Martin NMOCD Araho Remediation Project/Lovington, New Mexico April 27, 2005 Page two.

PBM:cd Enclosures pc: Pat Wise, City Manager August 13, 2003

Heidel, Samberson, Newell, Cox & McMahon ATTN: Patrick McMahon P.O. Drawer 1599 311 North First Lovington, NM 88260

RE: City of Lovington

Mr. McMahon:

As requested, I have taken a background sample of soil on the City of Lovington property South of Lovington. The sample was taken at a 6 inch depth, and the sampling site marked with an orange flag and GPS. The GPS reading is:

32°	51'	43"	N
103°	18'	07"	W

Also, the legal location is Unit I, Section 1, Township 17 S., Range 36 E. Maps are provided for both and photos.

If you have any questions, please call.

Sincerely,

W

Eddie W. Seay. CEI, CES 601 W. Illinois Hobbs, NM 88242 (505)392-2236

HEIDEL LAW FIRM

PAGE 05



PHONE (915) 673-7001 . 2111 BEECHWOOD . ABILENE, TX 79603

PHONE (505) 393-2328 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 08/06/03 Reporting Date: 08/07/03 Project Owner: CITY OF LOVINGTON Project Name: CITY PROPERTY Project Location: LOVINGTON, NM

Sampling Date: 08/06/03 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC/AH

LAB NUMBER	R SAMPLE ID	TPH (mg/Kg)	Ci* (mg/Kg)	<b>BENZENE</b> (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DA	ATE:	08/06/03	08/07/03	08/07/03	08/07/03	08/07/03	08/07/03
H7890-1	LBG #1	<10.0	128	<0.005	<0.005	<0.005	<0.015
					·····		
			····		<u>, , , , , , , , , , , , , , , , , , , </u>	•	
·····							
· · · · · · · · · · · · · · · · · · ·					•		
Quality Contro	DI ·	242	1030	0.088	0.101	0.093	0.268
True Value Q	C	240	1000	0.100	0.100	0.100	0.300
% Recovery	· · · · · · · · · · · · · · · · · · ·	101	103	88.0	101	.93.1	89.4
<b>Relative Perce</b>	ent Difference	5.9	3.0	0.9	0.9	0.4	0.5

**METHODS:** 

TRPHC-EPA 600/4-79-020 418.1; CI-Std. Methods 4500-CI B; BTEX-EPA SW-846 8260 \*Analysis performed on a 1:4 w:v aqueous extract.

R. Roshe iooke. A

7/03

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive ramedy for any claim arking, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including these for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or cansequential damages, including, without finitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, afflicated 3898000000 arising out of or rolated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

PAGE 06

45425

### TEMPORARY GRANT OF EASEMENT

CITY OF LOVINGTON. P.O. Box 1269, Lovington, New Mexico, 88260 (hereinafter referred to as "City"), for consideration, grant to the NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES (hereinafter referred to as "EMNRD") and its OIL CONSERVATION DIVISION (hereinafter referred to as "Division"), their agents, employees and contractors, a temporary and limited easement in, to, upon and over all that portion of the following described real estate in Lea County, New Mexico, together with reasonable access thereto:

#### SURFACE ACCESS ONLY:

5053965305

04/27/2005 13:40

A tract of land containing 1 acre, more or less, and being a certain part of the southeast quarter (SE/4) of Section 1, Township 17 South (T. 17 S.), Range 36 East (R. 36 E.), N.M.P.M., Lea County, New Mexico, being more particularly described as follows:

Beginning at a point, the Northeast corner of this tract, from which the Southeast corner of the said Section 1 bears North 89°51' East, a distance of 461.4 feet, and South, a distance of 2291 feet; thence, South 89°51' West, a distance of 208.71 feet to the Northwest corner of this tract; thence, South, a distance of 208.71 feet to the Southwest corner of this tract; thence, North 89°51' East, a distance of 208.71 feet to the Southeast corner of this tract; thence, North 89°51' East, a distance of 208.71 feet to the Southeast corner of this tract; thence, North, a distance of 208.71 feet to the Southeast corner of this tract; thence, North, a distance of 208.71 feet to the Southeast corner of this tract;

Subject to reservations, restrictions and easements appearing of record.

Access to said tract shall be by the route identified in Exhibit "A" attached here to and incorporated by reference.

Said easement is given for the purpose of conducting an investigation and remediation of contamination believed to exist at the site of the abandoned Araho, Inc. injection well facility located on the property described herein, which investigation may include drilling, constructing and maintaining upon the Property a monitor well or wells with which the Oil Conservation Division will use to assess and monitor contaminants believed to exist below the surface, routine visits to the Property, ingress and egress to the Property, sampling and inspecting the aforementioned monitor wells following initial construction, excavation of the property to investigate the nature and extent of contaminants believed to exist, excavation of the Property to remove any contamination found, and other activities inherent in the aforesaid investigation and remediation. Said easement shall terminate two years from the date signed unless terminated sooner by the Division's filing of a notice that it has concluded its investigation and remediation activities at the site. The City agrees not to unreasonably withhold an extension of this Easement if the Division files a notice that it has not concluded its investigation and remediation activities at the site.

#### BOOK 1256 PAGE 351

This Easement is contingent upon the Division's acceptance of the terms and conditions set forth in the Addendum attached hereto as Exhibit "B" and incorporated by reference.
Witness my hand and seal this 2 day of strate. 2003.
CITY OF LOVINGTON Lea County, New Mexico
By Troy tarris, Mayor
AFTEST:
By: Chonda Jones, City Clerk
- FOUR CORRESPONDED TO THE SUBCE OF THE SUBC
ACKNOWLEDGEMENTS
STATE OF NEW MEXICO )
) COUNTY OF LEA )
The foregoing instrument was acknowledged before me this day of <u>Lipstenin</u> , 2003, by CITY OF LOVINGTON Mayor July & Hourges
Notary Public
My commission expires:
Strayle 2006
STATE OF NEW MEXICO )
COUNTY OF LEA
The foregoing instrument was acknowledged before me this <u>Aler</u> day of <u>Accepte</u> , 2003, by CITN OF LOVINGTON Clerk <u>Rhands Groves</u>
NOTA Notary Public
Ny commission expires:
POOK 43EE DATE 3ED
BOOK 1256 PAGE 352

HEIDEL LAW FIRM

PAGE 07

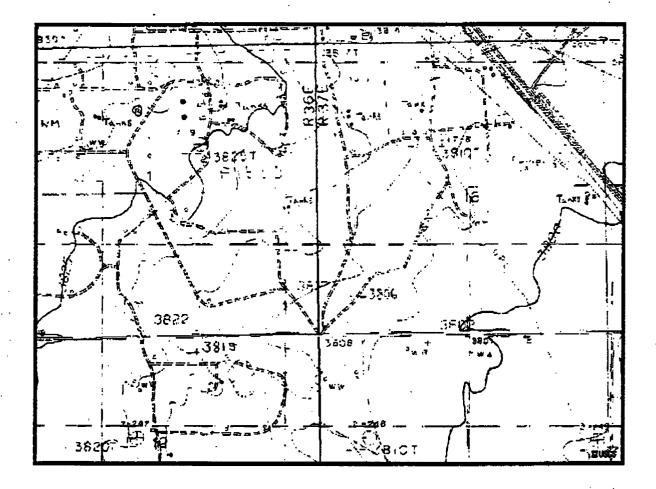
i.

04/27/2005 13:40

### Exhibit A

Yellow arrows highlight the driving directions from the Hobbs –Lovington Highway. The route is long but a fence now blocks an old lease road that used to be the most direct route.

Map: 7.5 Topographic Lovington SE Quad.



BOOK 1256 PAGE 353

### Exhibit B

### ADDENDUM

The following term and conditions are made part of the Temporary Grant of Easement and are set forth for the purpose of protecting the City of Lovington's interests in this matter.

- 1. Regarding real property owned by the City, the Division will conduct no activity off of the Property without the express written consent of City.
- 2. The Division will not landfarm contaminated soil on the Property.
- 3. All activity undertaken by the Division will be at its own expense.
- 4. The Division will give the City 48 hours notice of all activities to be conducted on the Property.
- 5. Select City personnel and its agent(s) shall have unrestricted access to the Property, considering reasonable health and safety rules set forth by the Division.
- 6. The Division will contemporaneously copy all correspondence, reports, sampling results, and the like to the City.
- 7. Any fill material brought onto the Property by Division shall be not unlike background soils.
- 8. For the purposes set forth in the Easement, the Division agrees that Navajo Refining Company, including any parent or subsidiary, is not an agent, employee or contractor of the Division.
- 9. The Easement, Exhibit "A" and this Addendum are binding upon the Division, its agents, employees, and contractors and the Division agrees to provide each with a copy of same.

WITNESS my hand and seal this <u>2</u> day of <u>September</u>, 2003.

By: Wrotenbery, Oil Conservation Division Director ori By:

Robert Castillo, Administrative Services Division Director

BOOK 1256 PAGE 354

		•	TRANSACTION F	EPORT	_	APR-27-2005	P.01 WED 01:50
- F(	OR 😽						
REG	CEIVE						
DATE	START	SENDER	RX TIME	PAGES	TYPE	NOTE	M# I
APR-27	01:47	PM 5053965305	2′ 22″	9	RECEIVE	OK	



INTE One P 6501 / Suite Albuq Telept Fax: 5

INTERA Inc. One Park Square 6501 Americas Parkway NE Suite 820 Albuquerque, NM 87110 Telephone: 505 246 1600 Fax: 505 246 2600

November 8, 2004

2

Mr. Edwin E. Martin Project Manager New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, NM 87505 DIVISION #22 PROJECT

NOV 1 0 2004

OIL CONSERVATION

• RE: Phase II Remediation – Revised Soil Remediation Costs, Araho, Inc. Former Injection Well Disposal Facility Drilling and Well Installation, Lovington, Lea County, New Mexico

Dear Mr. Martin,

INTERA Inc. appreciates the continued opportunity to work with the New Mexico Oil Conservation Division (OCD). INTERA is performing services at the Araho site under the State of New Mexico General Services Department Purchasing Division Contract No. 40-805-09-18283.

Based on the results of the first phase of the Phase II Soil Remediation(drilling of six soil borings and the installation of three monitoring wells at the Araho Site) INTERA has developed the attached revised cost estimate to address petroleum and chloride-contaminated soils. As we discussed in our conference call, the INTERA soil sampling conducted at the Araho site during the soil boring and monitoring well installation have indicated that soils are contaminated at depths greater than four-feet across the Araho site. Our field results were included in Figures 3, 4, 5, and 6 (transmitted to you previously), which illustrates this conclusion. As outlined in our Scope of Work dated May 28, 2004, INTERA stated that costs may need to be revised if the drilling activities indicate that "actual site conditions may dictate that soil excavations may be greater than these proposed depths, in which case an amendment to the INTERA cost estimate will be required." The revised cost estimate is enclosed to this letter and is based on the following assumptions.

### **Assumptions**

- The NMOCD will grant access to the property and INTERA need not obtain or generate any access agreements.
- INTERA will contact One-Call (New Mexico underground utility locating service) prior to the excavation work. INTERA contacted One-Call prior to the soil boring and monitoring well installation portion of the project and determined that buried utilities are not located within the site boundaries.
- INTERA will provide daily email progress reports with photos and weekly summaries to the NMOCD Procurement Manager, Mr. Edwin E. Martin.



New Mexico Oil Conservation Division Mr. Edward E. Martin November 8, 2004 Page 2 of 4

- INTERA will utilize EnviroWorks, LLC of Albuquerque, New Mexico as the environmental services subcontractor to perform the soil excavation, backfill placement, and clay cap construction. INTERA assumes that the EnviroWorks equipment outlined in the attached cost estimate will all that is required to complete the remediation work. Additional or alternate remediation equipment may result in a change in costs.
- INTERA will excavate the area shown in the attached Figure 1 to a depth of 10-feet below ground surface (bgs). This material will be transported from the site and disposed of as petroleum and/or chloride contaminated soil. INTERA proposes that Gandy Marley, Inc. be utilized for soil disposal. The Gandy Marley facility will also be the source of the clean backfill and clay cap material to be used at the Araho site.
- INTERA assumes that 17,000 cubic yards of contaminated soil will be transported from the Site for disposal. INTERA assumes that 30% (5,100 cubic yards) of the removed contaminated soil can be disposed of by landfarming and that 70% (11,900 cubic yards) of the removed contaminated soil can be disposed of by landfarming.
- INTERA assumes that the soil remediation portion of this project will take a period of 24 days (240 on-site hours) INTERA assumes three mobilizations to the Site, at the beginning each second week. INTERA assumes each round trip to and from the Site and Albuquerque is 1,200 miles.
- If INTERA determines that the excavation area needs to be expanded to accommodate more contaminated soil, OCD will be notified with this information. If the excavation area is expanded, this will result in an increase in costs for disposal, transportation, and backfill. The excavation area will not be expanded unless a written cost amendment is approved by Mr. Ed Martin, OCD Project Manager.
- Clean fill will be transported to the Site and the excavation will be backfilled. Soil will be placed in lifts and adequate compaction completed until the excavation is filled and brought to current grade.
- Clean fill will be placed in one-foot lifts and mechanically compacted. Compaction will be compacted to a minimum of 95% using a standard site proctor, and tested on site using a nuclear density gauge.
- INTERA assumes that 17,000 cubic yards of clean fill will be required to backfill the excavation. Clean fill will be backhauled from the surface waste management facility to help decrease trucking charges.
- INTERA will oversee the environmental services contractor's backfilling and compacting of the excavation with clean fill that is not unlike the background soils adjacent to the Araho Site. The OCD will take independent soil samples for comparison with background at the Araho site. The OCD will compare total petroleum hydrocarbons (TPH), benzene, toluene, ethyl benzene, and total xylenes (BTEX), general chemistry, and Resource Conservation and Recovery Act (RCRA) metals of the backfill soils with Araho site soils.
- INTERA assumes that the backfill material will be approved by NMOCD and that another source of backfill material other than the one recommended by the selected environmental



New Mexico Oil Conservation Division Mr. Edward E. Martin November 8, 2004 Page 3 of 4

services contractor will not be needed. A change in the source of the backfill material will result in a change of costs.

- INTERA assumes that the backfill material can be placed in one-foot lifts and that the backfill will be required to reach 95% compaction. The soil proctor and compaction testing will be provided by the selected environmental services firm as part of the charges for the placement of the backfill material.
- Originally INTERA proposed to conduct confirmation soil sampling (when the proposed excavation depth was 3-feet bgs). Confirmation soil sampling will no longer be conducted. Because the excavation depth will be 10-feet bgs, because excavating any deeper will not be possible with the equipment at the Araho site, and because a clay cap will be constructed over excavated areas at the Araho site, confirmation soil sampling will no longer be conducted. Instead, INTERA will sample soil collected from the nine test pits (test pit locations shown on Figure 1).
- INTERA will dig nine test pits and sample the subsurface soil at a depth of 10-feet bgs. The locations of the proposed test pits are shown in Figure 1. These soil samples will be analyzed in the field for chloride using a chloride field test kit and screened for volatile petroleum hydrocarbons using a photoionization detector (PID). The sampling results will be used to determine if the horizontal extent of the proposed excavation area is adequate to remove the contaminated soil at the Site.
- All test pit locations will be documented using a hand-held GPS receiver and will be provided in the coordinate system specified by the NMOCD Project Manager. The GPS locations will be used to document test pit locations on the final site figures, to be included in the final report.
- The chloride results of the test pit samples will be documented in the site log book and included in the final report.
- A clay cover cap will be constructed over the excavated areas at the Site. The clay cap will be constructed to a final thickness of one foot and to a compaction density of 10<sup>-7</sup>. The boundaries of the cover cap are assumed to be within one lateral foot of the edge of the currently proposed excavation boundaries. Additional excavation and/or predictive modeling may cause the extent of the clay cover cap to change. OCD will be notified in the event this happens.
- INTERA assumes that the clay cap construction work will take a period of 10 days. INTERA assumes one 1,200 mile mobilization to the Araho site.
- INTERA assumes that the professional engineering firm used to design the clay cover cap and the field oversite of the clay cap construction will be Zia Engineering and Environmental Services, Inc. of Las Cruces, New Mexico.
- INTERA will submit invoices monthly once the remediation work begins. Terms of payment will be in accordance with INTERA's New Mexico GSD Contract No. 40-805-09-18283.



New Mexico Oil Conservation Division Mr. Edward E. Martin November 8, 2004 Page 4 of 4

• INTERA will submit the final report to the NMOCD Procurement Manager within 60 days of completion of the remediation work. The final report will include a discussion of all activities conducted at the Site and a photographic log.

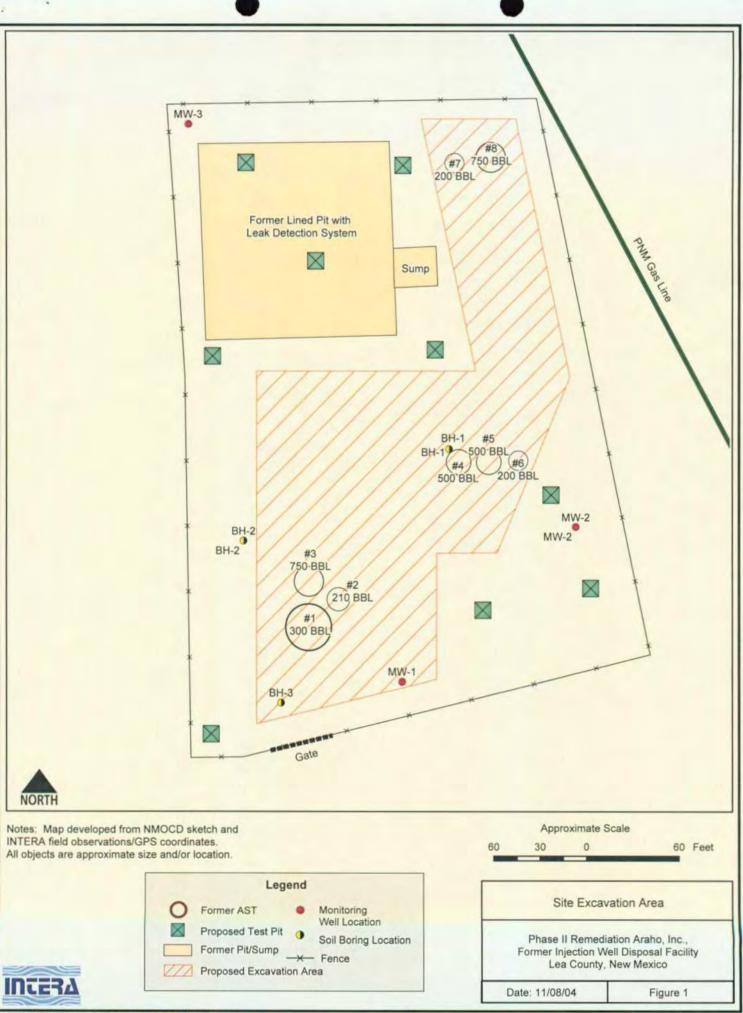
If you have any questions regarding the enclosed documentation, please do not hesitate to contact us at (505) 246-1600. Thank you very much for your time and consideration.

Sincerely, **INTERA Inc.** 

Joseph J. Tracy Project Manager

Enclosures: 1) Figure 1 2) Cost Estimate

Stacy Sabol Sector Manager



File: O:\E&S\OCD - Araho Facility\GIS\maps\11-04 fig1.mxd

State of New Mexico Oil Conservation Division Phase II Investigation and Remediation Araho, Inc. Former Injection Well Disposal Facility, Lea County, New Mexico Revised Cost Estimate November 5, 2004

4

,

	Contract Line					
Professional Services	Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour	28	S	3,220.0
enior Scientist/Engineer	0002	80.00	hour	54	5	4,320.0
roject Scientist/Engineer	0003	60.00	hour	262	\$	15,720.0
Draftsperson II (Figures, Cross Sections) Hourly Secretary	0007	55.00 30.00	hour	12	\$	660.0 720.0
Subtotal Professional Labor	0010	30.00	nom	1 1	5	24,640.0
anotan rioressional catori	Contract Line				1	- 10 1010
Expenses	Item	Rate	Unit	# of Units		Total
Project Manager - Env. Services Contractor	0003	70.00	hour	240	5	16,800.0
ield Technician II - Env. Services Contractor	0005	57.00	hour	240	S	13,680.0
ield Technician I - Env. Services Contractor	0006	47.00	hour	600	S	28,200.0
Trackhoe - Heavy Duty	0030	575.00	day	18	S	10,350.0
Personal Vehicle Mileage - Env. Services Contractor	0042	0.32	mile	3600	S	1,152.0
Per Diem - Env. Services Contractor	0043	65.00	day	72	S	4,680.0
Mobilization of Equipment	0047	3.50	mile	600	S	2,100.0
Water Truck	0052	350.00 70.00	day day	19	S	6,650.0
Pick-Up Truck - Env. Services Contractor Disposal of Contaminated Solids/Soils	N/A	14,00	yard	17000	S	238,000.0
Fransportation of Contaminated Solids Solis	N/A N/A	11.00	yard	17000	S	187,000.0
Tean Soil for Backfill	N/A	1.00	yard	17000	S	17,000.0
DS Dozer	N/A	450.00	day	18	S	8,100.0
950 Loader	N/A	500.00	day	24	S	12,000.0
84" Padfoot (Sheep's-Foot) Roller	N/A	200.00	day	19	S	3,800.0
Fuel for Equipment/Trucks - Env. Services Contractor	N/A	400.00	day	12	S	4,800.0
OVM PID/FID	0021	20.00	day	8	\$	160.0
Pick-Up Truck (INTERA)	0053	70.00	day	24	S	1,680.0
Per Diem - INTERA	0043	65.00	day	24	S	1,560.0
Field Titration Kit (chloride only)	N/A	278.00	each	3	S	834.0
Subtotal Expenses SUBTOTAL TASK 4:					5	560,226.0 584,866.0
Т	Contract Line	n of a Clay	Cap	-	-	
Professional Services	Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour	4	\$	460.0
Senior Scientist/Engineer	0002	80.00				
Project Scientist/Engineer	0003		hour	40	5	3,200.0
	0003	60,00	hour	40 80	5	
Hourly Secretary	0003	60.00 30.00			\$ \$	4,800.0 120.0
Hourly Secretary Subtotal Professional Labor	0010		hour	80	\$	3,200.0 4,800.0 120.0 8,580.0
Subtotal Professional Labor	0010 Contract Line	30.00	hour hour	80 4	\$ \$	4,800.0 120.0 8,580.0
Subtotal Professional Labor Expenses	0010 Contract Line Item	30.00 Rate	hour hour Unit	80 4 # of Units	\$ \$ \$	4,800.0 120.0 8,580.0 Total
Subtotal Professional Labor Expenses Professional Engineer - ZIA	0010 Contract Line Item 0001	30.00 Rate 115.00	hour hour Unit hour	80 4 # of Units 46	\$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA	0010 Contract Line Item 0001 0002	30.00 Rate 115.00 80.00	hour hour Unit hour hour	80 4 # of Units 46 16	\$ \$ \$ \$ \$	4,800.0 120.0 <b>8,580.0</b> <b>Total</b> 5,290.0 1,280.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA	0010 Contract Line Item 0001 0002 0003	30.00 Rate 115.00 80.00 60.00	hour hour Unit hour hour hour	80 4 # of Units 46 16 74	\$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA	0010 Contract Line Item 0001 0002 0003 0010	30.00 Rate 115.00 80.00 60.00 30.00	hour hour Unit hour hour hour hour	80 4 4 46 16 74 14	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 <b>8,580.0</b> <b>Total</b> 5,290.0 1,280.0 4,440.0 420.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Draftsperson II (Figures, Cross Sections)- ZIA	0010 Contract Line Item 0001 00002 0003 0010 0007	30.00 Rate 115.00 80.00 60.00 30.00 55.00	hour hour Unit hour hour hour hour hour	80 4 # of Units 46 16 74 14 16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 <b>8,580.0</b> <b>Total</b> 5,290.0 1,280.0 4,440.0 420.0 880.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Project Manager - Env. Services Contractor	0010 Contract Line Item 0001 0002 0003 0010	30.00 Rate 115.00 80.00 60.00 30.00	hour hour Unit hour hour hour hour	80 4 4 46 16 74 14	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Tetal 5,290.0 1,280.0 4,440.0 420.0 880.0 7,000.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA	0010  Contract Line Item 0001 0002 0003 0010 0007 0003	30.00 Rate 115.00 80.00 60.00 30.00 55.00 70.00	hour hour Unit hour hour hour hour hour hour	80 4 # of Units 46 16 74 14 16 100	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 <b>8,580.0</b> <b>Total</b> 5,290.0 1,280.0 4,440.0 4,440.0 880.0 7,000.0 5,700.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Draftsperson II (Figures, Cross Sections)- ZIA Project Manager - Env. Services Contractor Field Technician II - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor	0010  Contract Line Item 0001 0002 0003 0010 0007 0003 0003 0003 0005	30.00 Rate 115.00 80.00 60.00 30.00 55.00 70.00 57.00	hour hour hour hour hour hour hour hour	80 4 4 46 16 74 14 16 100 100	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 <b>8,580.0</b> <b>Total</b> 5,290.0 1,280.0 4,440.0 4,240.0 880.0 7,000.0 5,700.0 9,400.0 384.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Draftsperson II (Figures, Cross Sections)- ZIA Project Manager - Env. Services Contractor Field Technician II - Env. Services Contractor Field Technician II - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Per Diem - Env. Services Contractor	0010  Contract Line Item 0001 0002 0003 0010 0007 0003 0005 0005 0006 00042 0043	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00	hour hour hour hour hour hour hour hour	80 4 46 16 74 14 16 100 100 200 1200 20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 <b>8,580.0</b> <b>Total</b> 5,290.0 1,280.0 4,440.0 4,240.0 880.0 7,000.0 5,700.0 9,400.0 384.4 1,300.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Draftsperson II (Figures, Cross Sections)- ZIA Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Presonal Vehicle Mileage - Env. Services Contractor Per Diem - Env. Services Contractor Per Diem - Env. Services Contractor Water Truck	0010 Contract Line Item 0001 0002 0003 0010 0003 0010 0003 0005 0006 00042 0043 0052	30.00 Rate 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00	hour hour hour hour hour hour hour hour	80 4 4 16 16 74 14 16 100 100 200 1200 20 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800. 120. 8,580. Total 5,290. 1,280. 4,440. 420. 880. 7,000. 5,700. 9,400. 384. 1,300. 3,500.
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Oraftsperson II (Figures, Cross Sections)- ZIA Draftsperson II (Figures, Cross Sections)- ZIA Project Manager - Env. Services Contractor Field Technician II - Env. Services Contractor Field Technician II - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Per Diem - Env. Services Contractor Water Truck Pick-Up Truck - Env. Services Contractor	0010  Contract Line Item 0001 0002 0003 0010 0003 0005 0006 00042 0043 0052 0053	30.00 Rate 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00	hour bour Unit hour hour hour hour hour hour hour hour	80 4 46 16 74 16 100 100 200 1200 20 10 20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0 420.0 880.0 7,000.0 5,700.0 9,400.0 384.0 1,300.0 3,500.0 1,400.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Personal Vehicle - Env. Services Contractor Personal - Env. Services Contractor Pers	0010  Contract Line Item 00001 0002 0003 0010 0007 0003 0005 0006 00042 0043 0052 0053 N/A	30.00 Rate 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 350.00 70.00 5.00	hour bour Unit hour hour hour hour hour hour hour hour	80 4 4 16 16 16 16 10 100 100 100 1200 1200 12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0 420.0 880.0 7,000.0 5,700.0 9,400.1 384.0 1,300.0 3,500.4 1,400.0 9,500.0 1,400.0 1,200.0 1,280.0 1,48
Subtotal Professional Labor Expenses Professional Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Oraftsperson II (Figures, Cross Sections)- ZIA Project Manager - Env. Services Contractor Field Technician II - Env. Services Contractor Field Technician I - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Per Diem - Env. Services Contractor Per Diem - Env. Services Contractor Pick-Up Truck - Env. Services Contractor Clay Cap Material Transportation of Clay Cap Material	0010 Contract Line Item 00001 0002 0003 0010 0007 0003 0005 0006 0042 0043 0052 0053 N/A N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00 5.00 9.00	hour bour Unit hour hour hour hour hour hour hour mile day day day day yard yard	80 4 46 16 74 14 16 100 100 200 1200 20 1200 20 10 20 10 20 1900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0 4,240.0 880.0 7,000.0 5,700.0 9,400.0 9,400.0 384.0 1,300.0 3,500.0 1,400.0 9,500.0 1,400.0 9,500.0 1,400.0 9,500.0 1,400.0 1,400.0 1,400.0 1,400.0 1,400.0 1,400.0 1,400.0 1,400.0 1,400.0 1,400.0 1,300.0 1,400.0 1,400.0 1,300.0 1,400.0 1,
Subtotal Professional Labor Expenses Professional Engineer - ZIA Project Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Preled Technician II - Env. Services Contractor Preled Technician II - Env. Services Contractor Presonal Vehicle Mileage - Env. Services Contractor Per Diem - Env. Services Contractor Per Diem - Env. Services Contractor Pick-Up Truck - Env. Services Contractor Clay Cap Material Density Testing	0010  Contract Line Item 0001 0002 0003 0010 0007 0003 0005 0006 00042 0043 0052 0053 N/A N/A N/A N/A N/A N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00 5.00 9.00 9.00 90.00	hour hour hour hour hour hour hour hour	80 4 4 46 16 74 14 16 100 100 200 1200 200 1200 20 10 20 1900 190	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 <b>8,580.0</b> <b>Total</b> 5,290.0 1,280.0 4,440.0 4,240.0 880.0 7,000.0 5,700.0 9,400.0 384.0 1,300.0 3,500.0 1,400.0 9,500.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,100.0 17,000.0 17,100.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Pourly Secretary - ZIA Durftsperson II (Figures, Cross Sections)- ZIA Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Prelod Technician II - Env. Services Contractor Per Diem - Env. Services Contractor Per Diem - Env. Services Contractor Per Diem - Env. Services Contractor Pick-Up Truck - Env. Services Contractor Clay Cap Material Dransportation of Clay Cap Material Density Testing D50 Loader	0010  Contract Line Item 0001 0002 0003 0010 0007 0003 0005 0005 0006 0042 0043 0052 0053 N/A N/A N/A N/A N/A N/A N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00 5.00 9.00 9.00 500.00	hour hour hour hour hour hour hour hour	80 4 4 46 16 74 14 16 100 100 200 1200 20 10 20 1900 1900 10 10 10 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800. 120. 8,580. Total 5,290. 1,280. 4,440. 420. 880. 7,000. 5,700. 9,400. 384. 1,300. 3,500. 1,400. 9,500. 17,100. 9,900. 5,000. 17,100. 9,900.
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Pourly Secretary - ZIA Project Scientist/Engineer - ZIA Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Presonal Vehicle Mileage - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Per Diem - Env. Services Contractor Protect Prock - Env. Services Contractor Pick-Up Truck - Env. Services Contractor Day Cap Material Density Testing Pick - Pick - Foot) Roller	0010  Contract Line Item 0001 0002 0003 0010 0007 0003 0005 0006 00042 0043 0052 0053 N/A N/A N/A N/A N/A N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00 5.00 9.00 9.00 90.00	hour hour hour hour hour hour hour hour	80 4 4 46 16 74 14 16 100 100 200 1200 200 1200 20 10 20 1900 190	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0 420.0 880.0 7,000.0 5,700.0 9,400.0 384.0 1,300.0 3,500.0 1,400.0 9,500.0 17,100.0 9,000.0 5,000.0 2,0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Personal Vehicle Mileage - Env. Services Contractor Per Diem - Env. Services Contractor Per Diem - Env. Services Contractor Part Truck Proke-Up Truck - Env. Services Contractor Clay Cap Material Pransportation of Clay Cap Material Density Testing D50 Loader 44 " Padfoot (Sheep's-Foot) Roller Fuel for Equipment/Trucks - Env. Services Contractor	0010           Contract Line           Item           0001           0002           0003           0010           0003           0010           0003           0003           0005           0006           0042           0043           0052           0053           N/A           N/A           N/A           N/A           N/A           N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 77.00 47.00 0.32 65.00 359.00 70.00 5.00 9.00 9.00 9.00 9.00 9.00 200.00	hour bour Unit hour hour hour hour hour hour hour hour	80 4 4 16 16 16 16 100 100 200 1200 20 1200 20 10 20 10 10 10 10 10 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0 4,440.0 420.0 880.0 7,000.0 5,700.0 9,400.0 384.0 1,300.0 3,500.0 1,400.0 9,500.0 17,100.0 9,000.0 5,000.0 4,0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Professional Engineer - ZIA Project Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Profest Manager - Env. Services Contractor Project Diem - Env. Services Contractor Projec	0010  Contract Line Item 0001 0002 0003 0010 0007 0003 0005 0006 0042 0043 0052 0053 N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00 5.00 9.00 9.00 9.00 500.00 200.00 400.00	hour bour Unit hour hour hour hour hour hour hour hour	80 4 4 16 16 16 74 14 16 100 100 200 1200 20 100 20 10 20 10 10 10 10 10 10 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0 420.0 880.0 7,000.0 5,700.0 9,400.0 384.0 1,300.0 1,400.0 9,500.0 17,100.0 9,500.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0 9,000.0 17,100.0
Subtotal Professional Labor Expenses Professional Engineer - ZIA Project Scientist/Engineer - ZIA Project Manager - Eav. Services Contractor Project Manager - Eav. Services Contractor Project Manager - Eav. Services Contractor Preled Technician I - Eav. Services Contractor Presonal Vehicle Mileage - Eav. Services Contractor Per Diem - Eav. Services Contractor Project-Up Truck - Eav. Services Contractor Clay Cap Material Dransportation of Clay Cap Material Density Testing PS0 Loader B4* Padfoot (Sheep's-Foot) Roller Frael for Equipment/Trucks - Eav. Services Contractor Projeck-Up Truck (INTERA) Per Diem - INTERA	0010  Contract Line Item 00001 0002 0003 0010 0007 0003 0005 0006 0042 0043 0052 0053 N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00 5.00 9.00 9.00 9.00 90.00 500.00 200.00 70.00 70.00	hour bour Unit hour hour hour hour hour hour hour hour	80 4 46 16 74 14 16 100 100 200 1200 1200 20 100 20 1900 1900 1900 1900 10 10 10 10 10 10 10 10 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0 880.0 7,000.0 5,700.0 9,400.0 384.0 1,300.0 1,400.0 9,500.0 17,100.0 9,000.0 5,000.0 2,000.0 4,000.0 5,000.0 2,000.0 4,000.0 5,000.0 2,000.0 4,000.0 5,000.0 2,000.0 4,000.0 5
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Project Manager - Env. Services Contractor Presonal Vehicle Mileage - Env. Services Contractor Per Diem - Env. Services Contractor Project Sciential Pransportation of Clay Cap Material Density Testing Do Loader St4* Padfoot (Sheep's-Foot) Roller Fuel for Equipment/Tracks - Env. Services Contractor Pre Diem - INTERA Subtotal Expenses SUBTOTAL TASK 4A:	0010  Contract Line Item 00001 0002 0003 0010 0007 0003 0005 0006 0042 0043 0052 0053 N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00 5.00 9.00 9.00 9.00 90.00 500.00 200.00 70.00 70.00	hour bour Unit hour hour hour hour hour hour hour hour	80 4 46 16 74 14 16 100 100 200 1200 1200 20 100 20 1900 1900 1900 1900 10 10 10 10 10 10 10 10 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800.0 120.0 8,580.0 Total 5,290.0 1,280.0 4,440.0 420.0 880.0 7,000.0 5,700.0 9,400.0 384.0 1,300.0 3,500.0 1,400.0 9,500.0 17,100.0 9,500.0 17,100.0 9,000.0 5,000.0 2,000.0 4,000.0 700.0 5,000.0 2,000.0 88,844.0 89,4424.1 89,424.1
Subtotal Professional Labor Expenses Professional Engineer - ZIA Senior Scientist/Engineer - ZIA Project Scientist/Engineer - ZIA Hourly Secretary - ZIA Hourly Secretary - ZIA Project Manager - Env. Services Contractor Field Technician II - Env. Services Contractor	0010  Contract Line Item 00001 0002 0003 0010 0007 0003 0005 0006 0042 0043 0052 0053 N/A	30.00 <b>Rate</b> 115.00 80.00 60.00 30.00 55.00 70.00 57.00 47.00 0.32 65.00 350.00 70.00 5.00 9.00 9.00 9.00 90.00 500.00 200.00 70.00 70.00	hour bour Unit hour hour hour hour hour hour hour hour	80 4 46 16 74 14 16 100 100 200 1200 1200 20 100 20 1900 1900 1900 1900 10 10 10 10 10 10 10 10 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800. 120. 120. 8,580. Total 5,290. 1,280. 4,440. 420. 880. 7,000. 5,700. 9,400. 384. 1,300. 3,500. 1,400. 9,500. 17,100. 9,500. 17,100. 9,000. 5,000. 17,100. 9,000. 5,000. 17,100. 9,000. 17,100. 17,100. 9,000. 17,100. 10,000. 10,

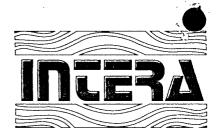
State of New Mexico Oil Conservation Division Phase II Investigation and Remediation Araho, Inc. Former Injection Well Disposal Facility, Lea County, New Mexico Revised Cost Estimate November 5, 2004

	Contract Li	ne				
Professional Services	Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour	8	\$	920.00
Senior Scientist/Engineer	0002	80.00	hour	48	\$	3,840.00
Staff Scientist/Engineer	0004	60,00	hour	24	\$	1,440.00
Field Technician II	0005	57.00	hour	24	\$	1,368.00
Draftsperson II (Figures, Cross Sections)	0007	55.00	hour	24	S	1,320.00
Administrator (Technical Editor)	0009	55.00	hour	8	S	440,00
Subtotal Professional Labor					5	9,328.00
SUBTOTAL TASK 5:					5	9,328.00
NMGRT @ 6.0625%					5	565.51
GRAND TOTAL TASK 5:					\$	9,893.51
GRAND TOTAL TASK 5:					5	
PROJECT GRAND TOTAL:					5	725,062.34

Notes:

. .

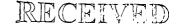
NMGRT = New Mexico Gross Receipts Tax Sample analytical costs are not included in this cost estimate. All INTERA costs will be invoiced on a time and materials basis; therefore a reduction of time or materials taken to complete the project results in a reduction of the final costs of the project.



September 16, 2004



INTERA Inc. One Park Square 6501 Americas Parkway NE Suite 820 Albuquerque, NM 87110 Telephone: 505 246 1600 Fax: 505 246 2600



### SEP 2 1 2004

Mr. Edwin E. Martin Project Manager New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, NM 87505 GW-037

OIL CONSERVATION DIVISION

• RE: Phase II Remediation – Result of Drilling Activities, Araho, Inc. Former Injection Well Disposal Facility Drilling and Well Installation, Lovington, Lea County, New Mexico

Dear Mr. Martin,

INTERA Inc. appreciates the continued opportunity to work with the New Mexico Oil Conservation Division. We have completed the first phase of the Phase II Soil Remediation – drilling of six soil borings and the installation of three monitoring wells. Enclosed are contour maps which show the chloride concentrations in soil up to a depth of 20-feet at the Site. Along with the contour maps included is a cross-section which outlines the chloride concentrations in soil to the total depth of each soil boring/monitoring well. You will notice that chloride concentrations are much more extensive than originally proposed and that the proposed soil remediation excavation depth of 3-feet at the Site will not remove a majority of the chloride source area at the Site. Also enclosed are the soil boring logs/monitoring well construction diagrams and the ground water monitoring well sample analytical results.

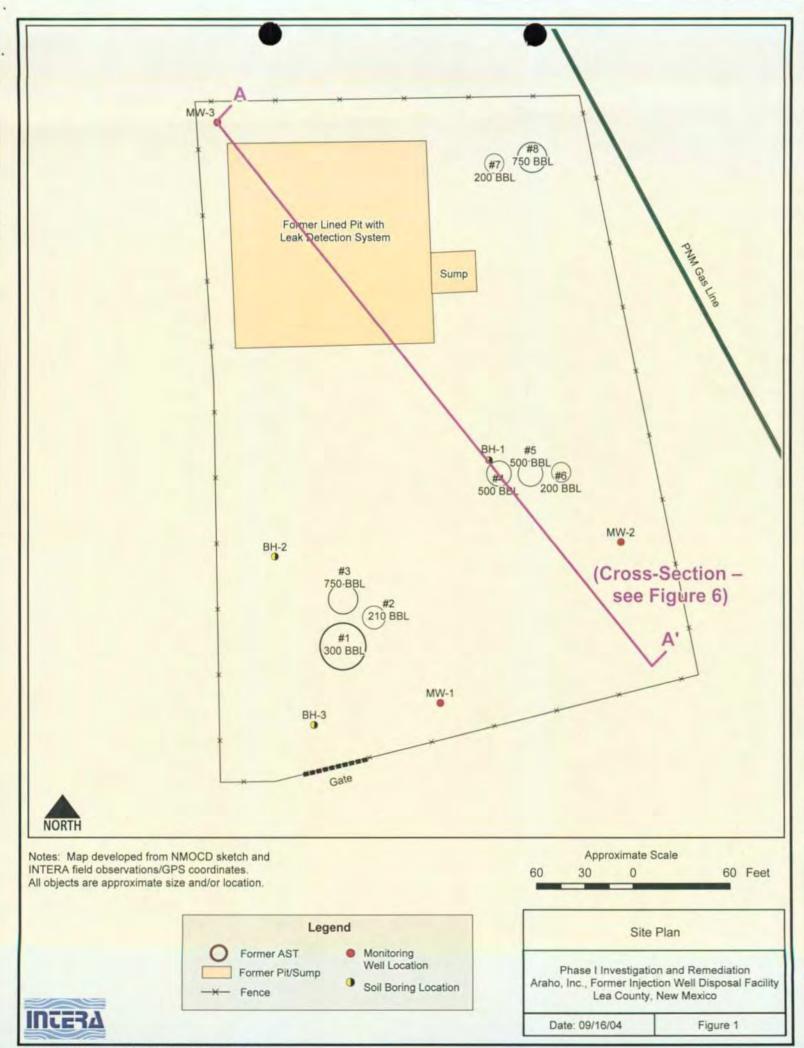
Based on our conference call today, INTERA will provide you with revised costs to increase the soil excavation depth to 10-feet at the Site as well as include costs for an engineered clay cap to cover the soil remediation area. INTERA will forward the preliminary cost estimate to you shortly.

If you have any questions regarding the enclosed documentation, please do not hesitate to contact me at (505) 246-1600 ext. 219. A final report will be prepared once the soil remediation work is completed that will include a discussion of the drilling/well installation activities.

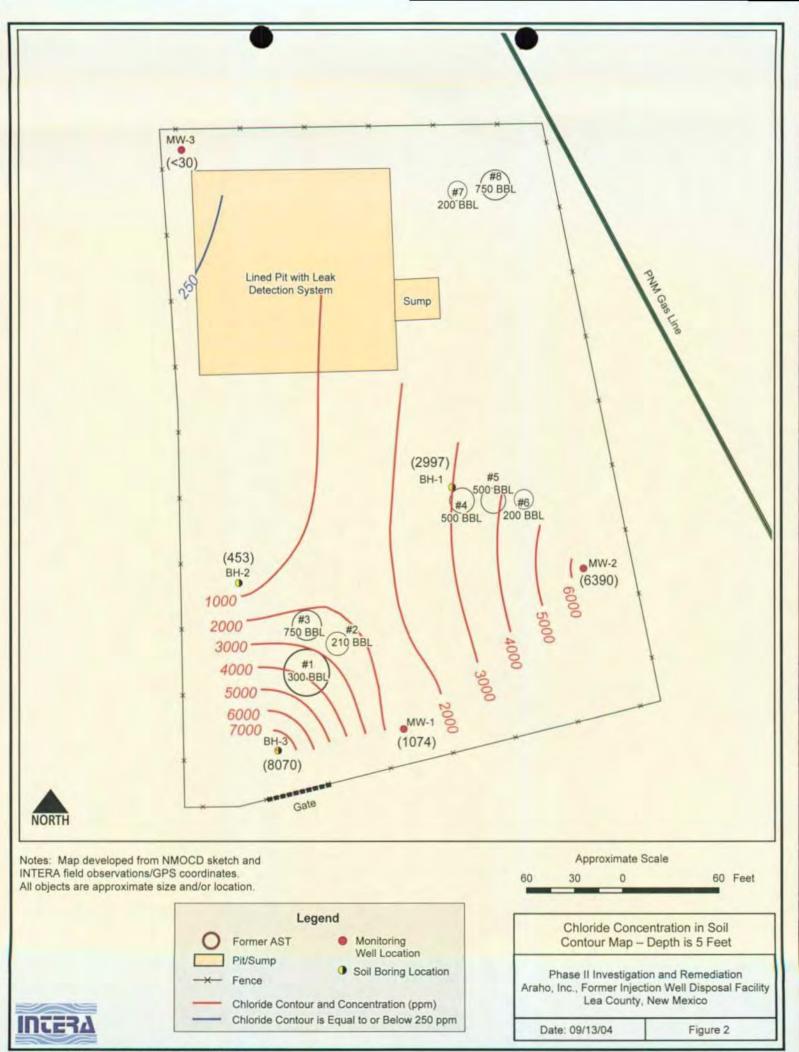
Sincerely, **INTERA Inc.** 

Joseph J. Tracy Project Manager

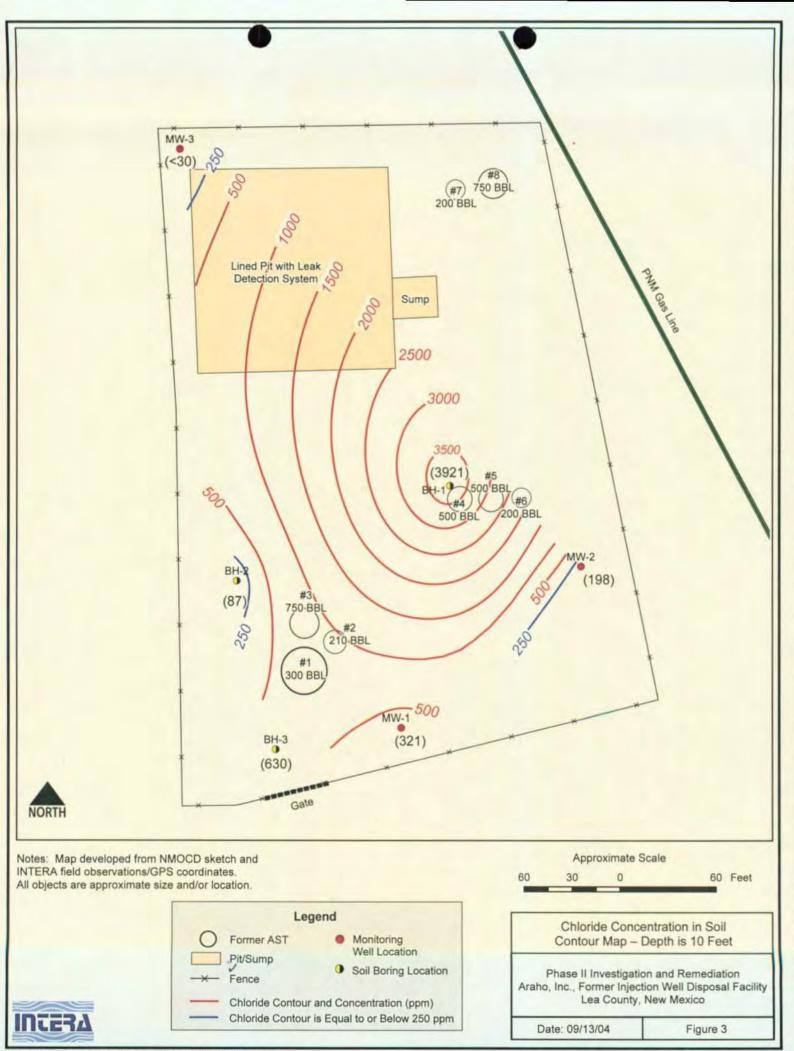
Enclosures: contour maps, chloride in soil cross-section, soil boring logs/monitoring well construction diagrams, ground water sample analytical results



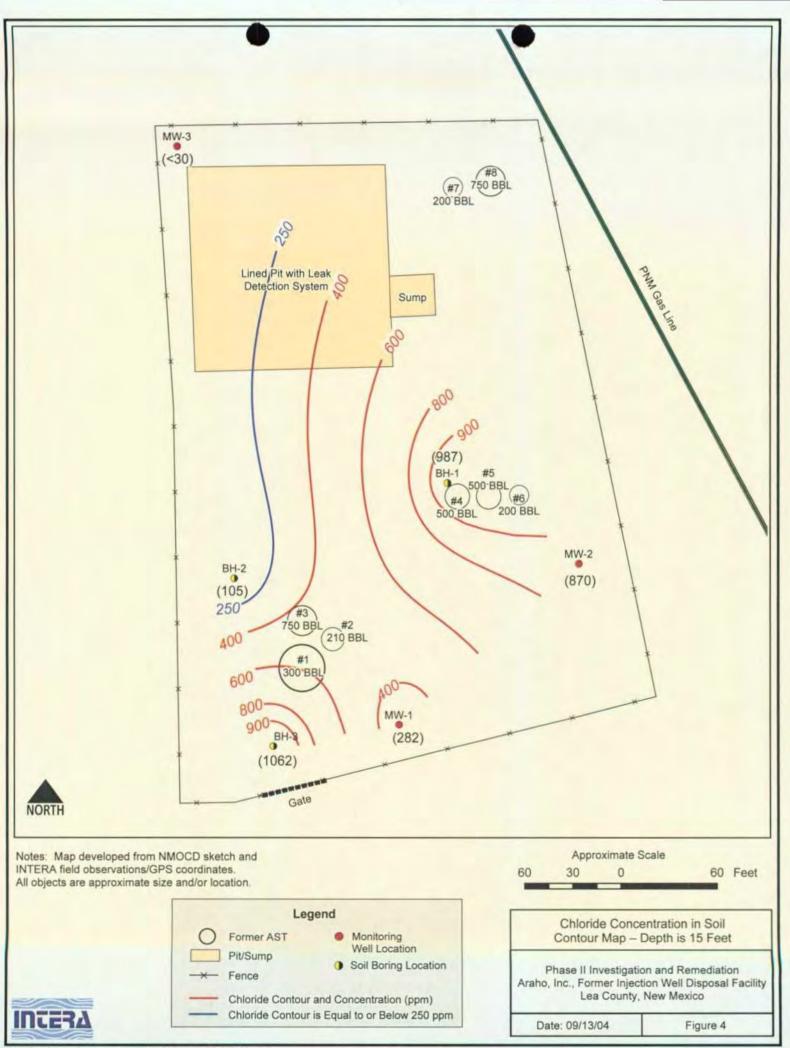
File: O:\E&S\OCD - Araho Facility\GIS\maps\7-04 fig1.mxd



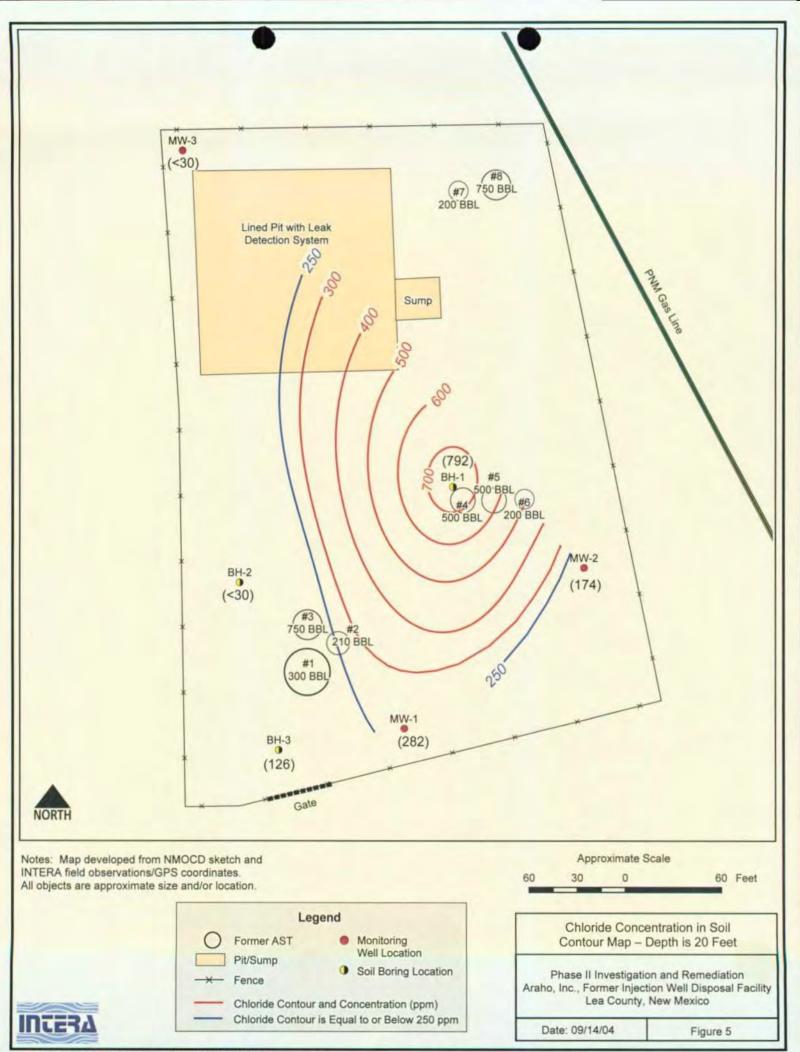
File: O:\F&S\OCD - Araho Facility\GIS\maps\7-04 con5ft mxd



File: O:\E&S\OCD - Araho Facility\GIS\maps\7-04 con10ft.mxd



File: O:\E&S\OCD - Araho Facility\GIS\maps\7-04 con15ft.mxd



File: OIE8SIOCD - Araba Facilib//GISImaps/7-04 con20ft myd

A A' SE NW Elevation BH-3 175' SW BH-1 0' BH-2 85' SW MW-3 0' 3840 MW-1 80' SW MW-2 60' NE 1422 <u>5034 -</u> 453 -3830 . 3907-8070 -3921 -1074 -- 1782 3820 6390 630 987 -321-1062-792-870 3810 495-282-1227-- 2226 3800 1905 -1140 -312 1998 -891-414-750 3790 735 -5907 -420-- 594 792 -2997 -918-282 3780 2469 -546-2226-1227 -- 282 852 -2226 -1422 -3760 630 -1320 -1227 -537 -453 -3750 3740 Total Depth = 80.3' bgs Total Depth = 80.3' bgs Total Depth = 80.3' bgs 3730 Total Depth = 100' bgs 3720 SCALE 20 ft Total Depths = 100' bgs 3710 50 ft

**INCERA** 

Elevation Datum = USGS Hand-held GPS Unit (Garmin eTrex Legend)

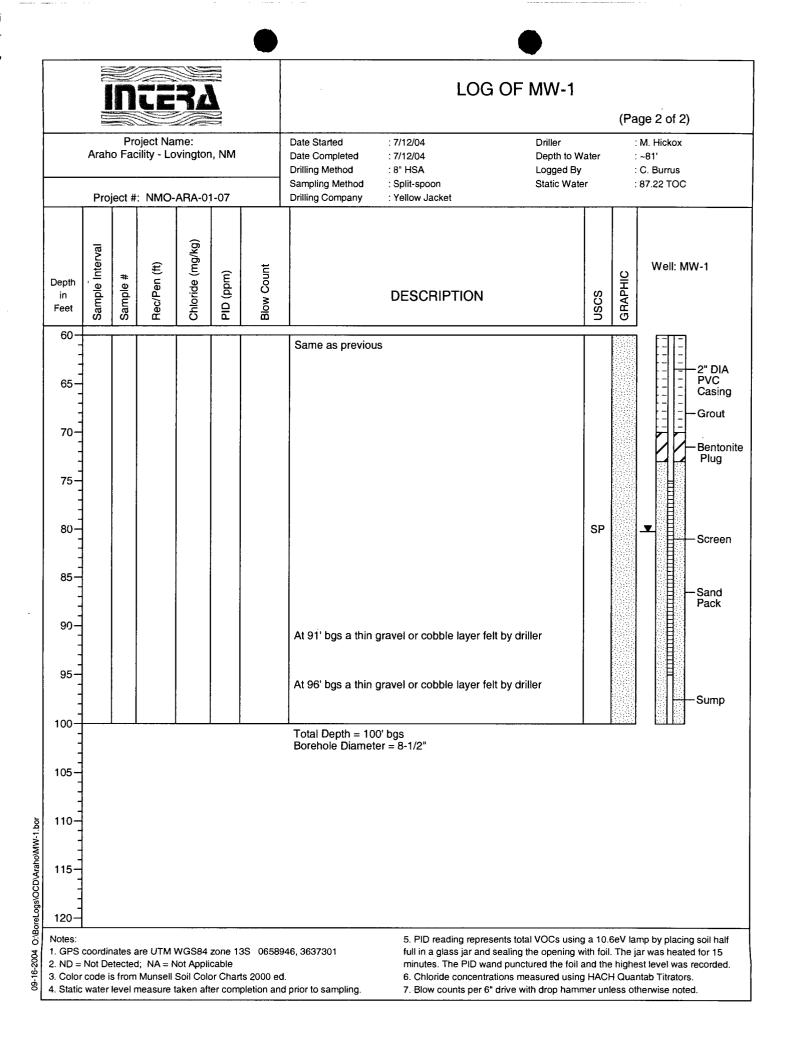
## LEGEND

792 –	Chloride reading based on field screening results (mg/kg)
	Proposed 3 foot excavation depth
	Chloride <250 mg/kg
	Chloride >1,000 mg/kg
	Chloride ≥251 mg/kg, ≤1,000 mg/kg
60' NE	Offset from profile line A-A' Figure 1

Note: See boring logs for lithologic descriptions.

Chloride in Soil C	Cross-Section A-A'
Araho, Inc., Former Inject	on and Remediation tion Well Disposal Facility New Mexcio
Date: 09/14/04	Figure 6

							LOG OF MV	<b>.</b> .		(Paç	ge 1 of 2	2)
···· · · ·	Arah		oject Na cility - Lo		n, NM		Drilling Method : 8" HSA Log	ller pth to Wa gged By tic Water		: • : •	M. Hickox ~81' C. Burrus 37.22 TO	
	Proj	ect #	: NMO-	ARA-0	1-07	r	Sampling Method : Split-spoon Sta Drilling Company : Yellow Jacket			T		
Depth in Feet	Sample Interval	Sample #	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count	DESCRIPTION		NSCS	GRAPHIC	Well:   	MW-1 Monum (stick-up Well Va
-0 - - -	1		NA		NA	NA	SAND, GRAVEL, cobbles calichefied, fine to coarse grained sand, cobbles 3" to 6", dry, very hard, grab sample from cuttings, HCL positive		GW/ SW	d .0'		- - - -
5	2	1	0.3/1.5	1074	ND	50/4"	SAND, fine grained quartz, w/ trace feldspar, very pa brown (10YR 8/3), calichefied, HCL positive, dry, laminated, very dense, well sorted	le				-
10	3	2	1.3/1.5	321	ND	18-20-30	Same as previous					-
15	4	3	0.5/1.5	282	2.3	50/5"	SAND, very fine grained quartz, angular to subangula very pale brown, (10YR 7/3), well sorted, dry, HCL negative, very dense	ar,				- - - -
20	5	4	0.9/1.5	282	1.4	19-50/6"	Same as previous					-
25 - - - -	6	5	1.1/1.5	<30	ND	3-50/6"	Same as previous					2" DIA PVC Casing
30-	7	6	0.5/1.5	1905	ND	50/5"	Same as previous, w/ traces of silt		SP			Grout
35 -	8	7	0.4/1.5	~891	ND	50/5"	Same as previous					
40	9	8	0.8/1.5	420	ND	24-50/6"	Same as previous, damp at 41.5' bgs					-
45-	10	9	0.3/1.5	150	ND	50/4"	Same as previous					-
50-	11	10	0.4/1.5	546	ND	50/5"	Same as previous Begin continuous drilling - observed cuttings					
55-												- - - -
60											-   -   -	

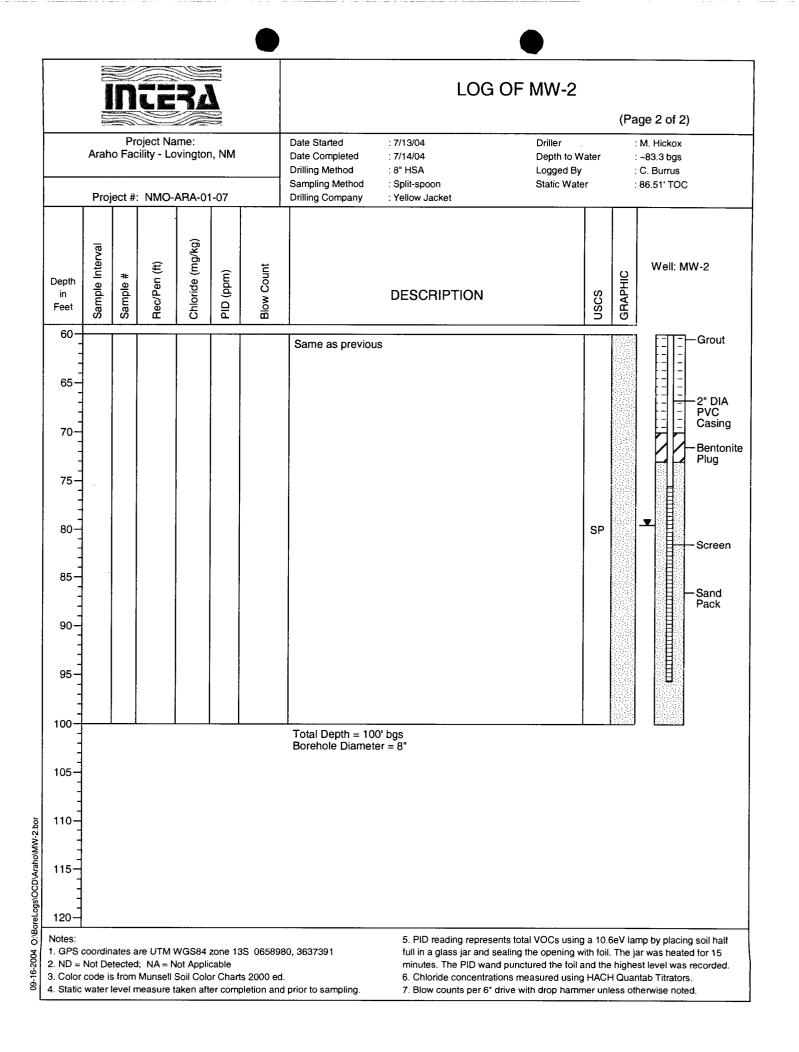


	lle	32			LOG OF MW	-2		
							(Pa	age 1 of 2)
	Project Na acility - Lo		n, NM		Drilling Method : 8" HSA Logge	to Wate	r	: M. Hickox : ~83.3 bgs : C. Burrus : 86.51' TOC
Project	#: NMO-	ARA-01	I-07		Drilling Company : Yellow Jacket			1
ample Interval	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count	DESCRIPTION		GRAPHIC	Well: MW-2 Monume (stick-up) Well Vau
	NA	1782	676	NA	SAND, fine to coarse grained, w/ fine gravel, stained gray (GLEY1 7/), poorly sorted, hdyrocarbon odor, rounded, damp, HCL positive, sample from cuttings	s	w	
5-222 -222 	0.2/1.5	6390	201	50/2"	SILT, w/ some fine sand and fine gravel, dark yellowish brown (10YR 3/4), dry, HCL positive, very stiff, hydrocarbon odor		<u>11</u>	
10-333 	0.2/1.5	198	0.8	50/3"	SAND, very fine w/ silt, quartz and feldspar, very pale brown (10YR 7/3), well sorted, dry, HCL positive, very dense			
15- -4 4	0.4/1.5	870	10.2	50/5"	SAND, very fine with silt, rounded, very pale brown (10YR 8/3), mottled orange, stains, dry, dense, well sorted, HCL positive			
20-15 5	0.6/1.5	174	0.9	50/4"	SAND, very fine grained, quartz, angular to subangular very pale brown (10YR 7/3), well sorted, dry, HCL positive	,		
25 6 6	0.8/1.5	2226	0.6	30-50/5"	Same as previous, HCL negative			Grout
30 7 7	0.7/1.5	312	ND	30-50/3*	Same as previous		P	Casing
35 - 8 8	0.4/1.5	750	0.1	50/4"	Same as previous			
40- - - - 9 9	0.4/1.5	594	1.2	50/5"	Same as previous			
	0.8/1.5	282	0.1	34-50/5"	Same as previous			
50 11 1 55 55 -	0.3/1.5	282	1.5	50/4"	Same as previous, begin continuous cuttings - observe cuttings, no change to total depth 100' bgs	d		
60								

4. Static water level measure taken after completion and prior to sampling.

7. Blow counts per 6" drive with drop hammer unless otherwise noted.

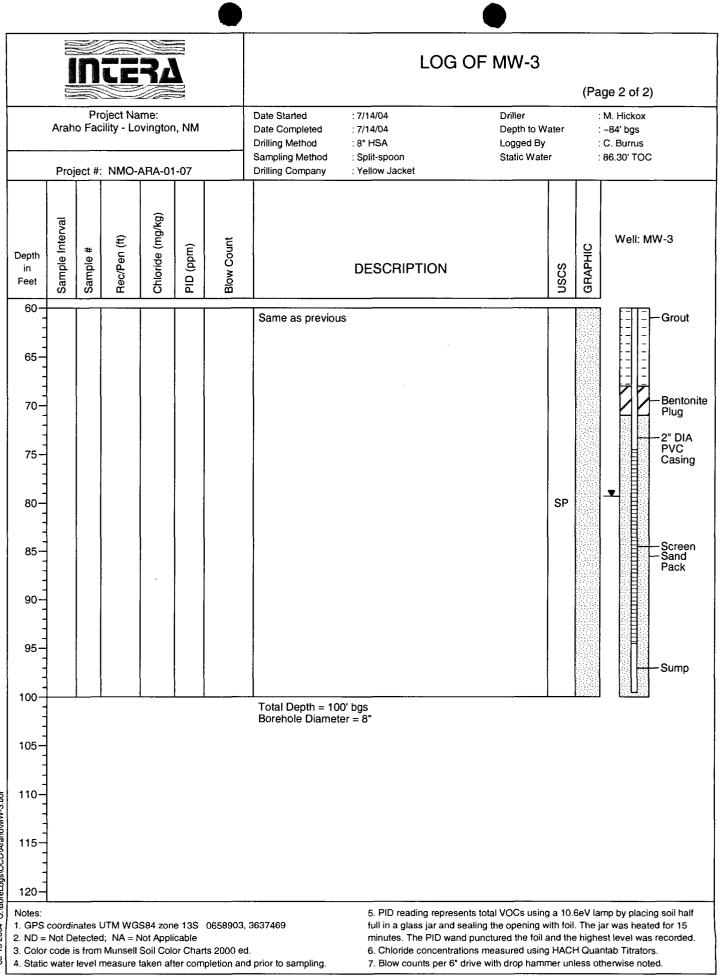
1



		Π		R			LOG OF MW-3		(Pa	age 1 of 2)
		o Fac	oject Na cility - Lo	vingtor			Date Started     : 7/14/04     Driller       Date Completed     : 7/14/04     Depth to V       Drilling Method     : 8" HSA     Logged By       Sampling Method     : Split-spoon     Static Wat       Drilling Company     : Yellow Jacket	/		: M. Hickox : ~84' bgs : C. Burrus : 86.30' TOC
Depth in Feet	Sample Interval	Sample #	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count	DESCRIPTION	NSCS	GRAPHIC	Well: MW-3 Monume (stick-up) Well Vau
0	1	1	NA	<30	ND	NA	SILTY SAND, fine grained with silt, rounded, moderately sorted, HCL positive, light yellowish brown (10YR 6/4), dense, quartz and feldspar, dry, (cuttings)	SP/ SM		
5	2	2	0.1/1.5	<30	43.8	50/3"	CLAY, dark brown (7.5YR 3/2), plastic, dry, HCL negative, very poor recovery, sample mixed w/ silty sand from above, very dense, stiff	сн		
10	3	3	0.4/1.5	<30	3.2	50/4"	SILTY SAND, very fine to silt, subrounded to subangular, moderately sorted, HCL positive, dense, light yellowish brown (10YR 6/4), quartz and feldspar,			
15 - -	4	4	0.4/1.5	<30	0.5	50/6"	dry Same as previous	SP/		
20	5	5	0.3/1.5	<30	43.7	50/5"	Same as previous			
25-	6	6	0.3/1.5	<30	22.9	50/3"	SAND, very fine quartz, subangular, w/ silt, very pale brown (10YR 8/3), dense, HCL positive, well sorted, dry			Grout
30-	7	7	0.2/1.5	<30	23.3	50/2"	Same as previous, w/ trace of silt			
35 -	8	8	0.4/1.5	<30	10.5	50/3"	Same as previous, w/ silt			2" DIA PVC Casing
40 -	9	9	0.2/1.5	<30	2.1	50/2"	Same as previous	SP		
45 -	10	10	0.5/1.5	<30	16.1	50/3"	Same as previous, w/ trace silt			
50 - - -	11	11	0.6/1.5	<30	7.3	50/5"	Same as previous, begin continuous drilling - observed cuttings			
55 -										
60-										

4. Static water level measure taken after completion and prior to sampling.

09-16-2004 O:\BoreLogs\OCD\Araho\MW-3.bor



ā

0		12			-
	Π	L	C	7	Δ
_		1			

# LOG OF BORING BH-1

							(Page 2 of 2)		
	Araho		oject Na ility - Lo		, NM		Date Started: 7/13/04Driller: M. HickoxDate Completed: 7/13/04Depth to Water: DryDrilling Method: 8" HSALogged By: C. BurrusSampling Method: Split-spoon: Split-spoon		
	Proje	ect #:	NMO-A	ARA-01	-07		Drilling Company : Yellow Jacket	1	-
Depth in Feet	Sample Interval	Sample #	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count	DESCRIPTION	USCS	GRAPHIC
45 - - -	10	10	0.1/1.5	5907	ND	50/4"	SILTY SAND, very fine grained, quartz and feldspar, very pale brown (10YR 7/3), moderately sorted, dry, HCL positive, very dense	SP/ SM	
50- - -	11	11	0.6/1.5	2997	ND	50/5"	SILTY SAND, very fine grained w/ trace silt, quartz and feldspar, very pale brown (10YR 7/3), moderately sorted, dry, HCL positive, very dense		
- 55 - - -	12	12	0.4/1.5	2226	ND	50/5"	Same as previous		
- 60 - -	13	13	0.4/1.5	2226	ND	50/5"	Same as previous		
- 65 - - -	14	14	0.4/1.5	1320	ND	50/5"	Same as previous	SP	
- 70- - -	15	15	0.4/1.5	105	ND	50/5"	Same as previous	-	
- 75 -	16	16	0.4/1.5	<30	ND	50/5"	Same as previous		
- - 80 - - -	17	17	0.4/1.5	<30	ND	50/6"	Same as previous Total Depth = 80.4' bgs		
- 85— - -									
- 90-									
2. GPS ( 3. ND =	coordin Not De	ates a tectec	ire UTM 1 1; NA = N	NGS84 lot Appli	zone 10 cable	e 10% HC 3S 06589 ts 2000 ec	954, 3637406 was heated for 15 minutes. The PID wand punctured the foil and the heated level was recorded.	e jar	

09-16-2004 O:\BoreLogs\OCD\Araho\BH-1.bor

		n		RZ			LOG OF BORING BH-1 (Page 1 of 2)					
	Arah		oject Na cility - Lo		n, NM		Date Started     : 7/13/04     Driller     : M. Hickox       Date Completed     : 7/13/04     Depth to Water     : Dry       Drilling Method     : 8" HSA     Logged By     : C. Burrus					
	Proj	ect #	NMO-/	ARA-0	1-07		Sampling Method : Split-spoon Drilling Company : Yellow Jacket					
Depth in Feet	Sample Interval	Sample #	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count	DESCRIPTION	USCS				
0	1	1	NA	1422	1096	NA	CLAY, stained black, plastic, moist, hydrocarbon odor, HCL positive (cuttings)	сн				
5 - -	2	2	0.1/1.5	2997	8.5	50/2"	SILTY SAND, very fine grains with silt, angular to subangular, rounded, dry, dense, HCL positive, w/ caliche grains	ѕм				
10_ - -	3	3	0.8/1.5	3921	14.9	33 50/6"	SAND, very fine w/ silt, quartz and feldspar, very pale brown (10YR 7/3), moderately sorted, dry, HCL positive, very dense					
- 15 - -	4	4	0.5/1.5	987	4.8	50/5"	SAND, very fine grained, quartz and feldspar, very pale brown (10YR 8/3), well sorted, rounded, subangular, dry, HCL positive, dense					
20-	5	5	1.4/1.5	792	ND	23 28 28	SAND, very fine grained, quartz, angular to subangular, very pale brown (10YR 7/7), well sorted, dry, HCL negative					
25	6	6	1.0/1.5	495	ND	21 38	Same as previous	SP				
30-	7	7	1.1/1.5	1227	ND	19 23	Same as previous					
- 35- - -	8	8	0.5/1.5	1140	2.6	50/6"	Same as previous					
40	9	9	0.3/1.5	1998	ND	50/4"	Same as previous					
- 45-												
. GPS	coordir Not De	nates a etecteo	e at 45' bg are UTM \ d; NA = N i Munsell	WGS84 Not Appl	zone 13 icable		5. PID reading represents total VOCs measured using a 10.6eV lamp placing soil half full in a glass jar and sealing the opening with foil. Th was heated for 15 minutes. The PID wand punctured the foil and the level was recorded.	ie jar				

X

١

I

2		1	
Π		3	Δ
		2	

۱

# LOG OF BORING BH-2

							(Page 1 of 2)		
	Arah		oject Na ility - Lo		n, NM		Date Started: 7/13/04Driller: M. HickoxDate Completed: 7/13/04Depth to Water: DryDrilling Method: 8" HSALogged By: C. BurrusSampling Method: Split-spoon: Split-spoon		
	Proj	ect #:	NMO-/	ARA-01	-07		Drilling Company : Yellow Jacket	<u> </u>	-
Depth in Feet	Sample Interval	Sample #	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count	DESCRIPTION	USCS	GRAPHIC
- 0	1	1	NA	5034	31.4	NA	CLAY, dark brown (7.5YR 3/2), plastic, moist, HCL negative (cuttings)	сн	
5— - -	2	2	0.3/1.5	453	13.7	50/5*	SILTY SAND, very fine grained with silt, angular to subangular, dry, dense, HCL positive	SM	
- 10 -	3	3	0.9/1.5	87	14.0	7 13	SAND, very fine grained w/ silt, quartz and feldspar, very pale brown (10YR 7/3), moderately sorted, dry, HCL positive, very dense		
- 15	4	4	0.5/1.5	105	17.3	50/5"	Same as previous		
20-	5	5	0.5/1.5	<30	10.2	50/5"	SAND, very fine grained, quartz w/ trace feldspar, angular to subangular, well sorted, very pale brown (10YR 7/3), dry, HCL positive		
- 25— - -	6	6	1.2/1.5	<30	5.0	20 30 50	Same as previous	SP	
30-	7	7	1.0/1.5	<30	4.3	26 50/6"	Same as previous		
- 35– -	8	8	0.2/1.5	<30	0.3	50/4"	Same as previous		
40	9	9	0.4/1.5	414	0.9	50/4"	Same as previous	1	
- 45-									
2. ND = 3. Color	Not De code is	tectec from	l; NA = N Munsell ∶	lot Appli Soil Colo	cable or Char	ts 2000 ed	<ul> <li>placing soil half full in a glass jar and sealing the opening with foil. The was heated for 15 minutes. The PID wand punctured the foil and the here was recorded.</li> <li>6. Chloride concentrations measured using HACH Quantab Titrators.</li> <li>10.6eV lamp by</li> <li>7. Blow counts per 6" drive with drop hammer unless otherwise noted</li> </ul>	ighest	

		n		72			LOG OF	F BORING BH-2				
							(Page 2 of 2)					
	Arah		oject Na cility - Lo		n, NM		Date Started       : 7/13/04         Date Completed       : 7/13/04         Drilling Method       : 8" HSA         Sampling Method       : Split-spoon	Driller : M. Hickox Depth to Water : Dry Logged By : C. Burrus				
	Proj	ect #	: NMO-/	ARA-0	1-07		Drilling Company : Yellow Jacket			Γ		
Depth in Feet	Sample Interval	Sample #	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count	DESC	CRIPTION	USCS			
45 — -	10	10	0.3/1.5	630	0.1	50/4"	Same as previous					
50-	11	11	0.3/1.5	918	ND	50/3"	Same as previous					
55 -	12	12	0.3/1.5	1227	0.5	50/3*	Same as previous					
60 - - -	13	13	0.2/1.5	1422	0.6	50/3"	Same as previous		SP			
- 65 -	14	14	0.2/1.5	1227	0.6	50/3"	Same as previous					
70-	15	15	0.1/1.5	453	ND	50/4"	Same as previous					
75 - -	16	16	0.3/1.5	<30	ND	50/3"	Same as previous					
80-	17	17	0.3/1.5	<30	ND	50/5"	Same as previous Total Depth = 80.3' bgs					
85 -												
- 90-												
. ND = . Color	Not De code i	etecte s fron	d; NA = N n Munsell	lot Appl Soil Col	icable or Char	ts 2000 ec	4, 3637389 was heated for 15 level was recorded 6. Chloride concen	I in a glass jar and sealing the opening with foil. The minutes. The PID wand punctured the foil and the d. trations measured using HACH Quantab Titrators 6" drive with drop hammer unless otherwise note	highest	_		

i ļ

1

÷

		In		2/			LOG OF BORING BH-3				
						•	(Page 1 of 2)				
		o Fac	oject Na cility - Lo : NMO-/	vingtor			Date Started     : 7/15/04     Driller     : M. Hickox       Date Completed     : 7/15/04     Depth to Water     : Dry       Drilling Method     : 8" HSA     Logged By     : C. Burrus       Sampling Method     : Split-spoon     Drilling Company     : Yellow Jacket				
Depth in Feet	Sample Interval	Sample #	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count	DESCRIPTION	USCS			
0 - -		1	NA	5907	1.7	NA	SAND, fine to medium grained, angular, w/ fine rounded gravel with silt, brown (7.5YR 4/3), dry (FILL) (Cuttings)				
	2	2	0.1/1.5	8070	2.0	50/4"	' Same as previous	Fill			
- 10	3	з	0.8/1.5	630	0.5	16 26	SAND, very fine grained to subrounded, w/ traces silt, loose/soft quartz, pale brown (10YR 7/3), well sorted, dry, HCL positive				
- 15— - -	4	4	0.8/1.5	1062	ND	40 50/5"	Same as previous				
- 20 - -	5	5	1.0/1.5	126	0.6	29 30	Same as previous, HCL negative	SP			
- 25— -	6	6	1.5/1.5	<30	0.3	18 30	Same as previous				
- 30 -	7	7	1.3/1.5	126	1.4	16 38	Same as previous				
- 35— - -	8	8	0.4/1.5	249	0.4	50/6"	SILTY SAND, very fine grained, subangular, subrounded, quartz, medium dense, dry, HCL positive, very pale brown (10YR 8/3)				
 40 	9	9	0.3/1.5	735	ND	50/4"	Same as previous	SM			
45 – Notes: 1. GPS	coordin	nates	are UTM	WGS84	zone 1	35 0658	placing soil half full in a glass jar and sealing the opening with foil. Th 921, 3637357 was heated for 15 minutes. The PID wand punctured the foil and the				

		ľ						LOG C	of Boring BH-	-3			
							(Page 2 of 2)						
	Arah	Pr o Fac	oject Na cility - Lo	me: vingtor	n, NM		Date Started Date Completed Drilling Method Sampling Method	: 7/15/04 : 7/15/04 : 8" HSA : Split-spoon	Driller Depth to Wate Logged By	: M. Hickox r : Dry : C. Burrus			
	Proj	ect #	: <u>NMO-</u> /	ARA-0	1-07		Drilling Company	: Yellow Jacket			<del></del>	r—	
Depth in Feet	Sample Interval	Sample #	Rec/Pen (ft)	Chloride (mg/kg)	PID (ppm)	Blow Count		DES	SCRIPTION		nscs	GRAPHIC	
45 - -	10	10	0.3/1.5	792	0.7	50/5"	Same as previous	;					
- 50- -	11	11	0.3/1.5	2469	0.2	50/3"	Same as previous						
55 -	12	12	0.5/1.5	852	ND	50/5"	Same as previous						
- 60 - -	13	13	0.4/1.5	630	ND	50/4"	Same as previous				SM		
65 - - -	14	14	0.5/1.5	537	ND	50/5"	Same as previous						
- 70 -	15	15	0.4/1.5	195	ND	50/5"	Same as previous						
75	16	16	0.3/1.5	<30	ND	50/4"	Same as previous						
- 80 -	17	17	0.6/1.5	-<30	ND	<u>40</u> 50/3"	Same as previous						
- 85- - -								·					
90-								······					
2. ND ≕ 3. Color	Not De code i	tecte s from	d; NA = N n Munsell	lot Appl Soil Col	icable or Char	ts 2000 ec	921, 3637357 I. a 10.6eV lamp by	was heated for 1 level was record 6. Chloride conc	full in a glass jar and sealing t 15 minutes. The PID wand pur led. entrations measured using H/ er 6" drive with drop hammer	nctured the foil and the ACH Quantab Titrators.	highest		

1

ļ

-----

l

-----

i

1

ì

Report Date: July 28, 2004

Work Order: 4071614 Arano

# Summary Report

4			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
38874	MW-1	water	2004-07-15	13:25	2004-07-16
38875	MW-2	water	2004-07-15	14:15	2004-07-16
38876	MW-3	water	2004-07-15	15:20	2004-07-16

		E	BTEX -		TPH DRO	TPH GRO
	Benzene	Toluene	Ethylbenzene	Xylene	DRO	GRO
Sample - Field Code	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
38874 - MW-1	< 0.00100	< 0.00100	< 0.00100	< 0.00100	<5.00	< 0.100
38875 - MW-2	< 0.00100	< 0.00100	< 0.00100	< 0.00100	<5.00	< 0.100
38876 - MW-3	< 0.00100	< 0.00100	< 0.00100	< 0.00100	<5.00	< 0.100

### Sample: 38874 - MW-1

Project Number:

Param	$\mathbf{Flag}$	$\mathbf{Result}$	Units	RL
Chloride		668	mg/L	0.500

### Sample: 38875 - MW-2

Param	$\mathbf{Flag}$	Result	Units	RL
Chloride		702	mg/L	0.500

### Sample: 38876 - MW-3

Param	$\operatorname{Flag}$	Result	Units	RL
Clıloride		48.3	mg/L	0.500

6701 Aberdeen Avenue, Suite 9 155 McCutcheon, Suite H

Lubbock, Texas 79424 El Paso, Texas 79932 E-Mail: lab@traceanalysis.com

800 • 378 • 1296 888•588•3443

806 • 794 • 1296 FAX 806 • 794 • 1298 915•585•3443 FAX 915•585•4944

# **Analytical and Quality Control Report**

Joe Tracy Report Date: July 28, 2004 Intera Inc. 6501 Americas Parkway NE 820 Work Order: 4071614 Suite 820 Albuquerque, NM 87110 Project Location: Lovington,NM Project Name: Arano Project Number: Arano

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
38875	MW-2	water	2004-07-15	14:15	2004-07-16
38876	MW-3	water	2004-07-15	15:20	2004-07-16

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 10 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

# **Analytical Report**

### Sample: 38874 - MW-1

Analysis: BTEX QC Batch: 11134 Prep Batch: 9838		Analytical Meth Date Analyzed: Date Prepared:		S 8021B 2004-07-17 2004-07-17	• • *	Prep Metho Analyzed B Prepared By	y: MT
		RL					
Parameter Fla	ıg	Result		Units	Dil	ution	RL
Benzene		<0.00100		mg/L		1	0.00100
Toluene		< 0.00100		mg/L		1	0.00100
Ethylbenzene		< 0.00100		mg/L		1	0.00100
Xylene		<0.00100	<u> </u>	mg/L		1	0.00100
					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.0815	mg/L	1	0.100	82	71.2 - 115
4-Bromofluorobenzene (4-BFB)	1	0.0597	mg/L	1	0.100	60	76.5 - 116

### Sample: 38874 - MW-1

Analysis:	Chloride (IC)	Analytical Method:	E 300.0		Prep Method:	N/A
QC Batch:	11354	Date Analyzed:	2004-07-25		Analyzed By:	MW
Prep Batch:	10039	Date Prepared:	2004-07-25		Prepared By:	MW
		RL				
Parameter	Flag	Result	Units	Dilution		RL
Chloride		668	mg/L	50		0.500

### Sample: 38874 - MW-1

Analysis: QC Batch: Prep Batch:	TPH DRO 11141 9842			Analytical Met Date Analyzed Date Prepared:	: 2	1od. 8015H 004-07-17 004-07-16	-		Prep Method: Analyzed By: Prepared By:	
				RL						
Parameter		Flag		Result		Units		Dilution		RL
DRO	·····	•		< 5.00		mg/L	·····	0.1		50.0
Surrogate	Fla	g I	Result	Units	Diluti	on	Spike Amount	Percen Recover		overy mits
n-Triacontan	e	_	13.9	mg/L	0.1		150	93	81.8	- 161

### Sample: 38874 - MW-1

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	11139	Date Analyzed:	2004-07-17	Analyzed By:	MT
Prep Batch:	9838	Date Prepared:	2004-07-17	Prepared By:	MT

<sup>1</sup>Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control.

Report Date: Arano	July 28, 2004	<u></u>		ork Order: 4 Aranc				iber: 3 of 10 vington,NM
			RL					
Parameter	Flag		Result		Units	Di	lution	
GRO			<0.100		mg/L		1	0.100
						Spike	Percent	Recovery
Surrogate		Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotolu	ene (TFT)		0.0835	mg/L	1	0.100	84	70 - 130
4-Bromofluo	robenzene (4-BFB)	2	0.0648	mg/L	1	0.100	65	70 - 130
Sample: 388	875 - MW-2							
Analysis:	BTEX		Analytical Me	ethod: S 8	3021B		Prep Method	S 5030B
QC Batch:	11134		Date Analyze		04-07-17		Analyzed By	
Prep Batch:	9838		Date Prepared		04-07-17		Prepared By:	
			RL					
Parameter	Flag		Result		Units	Dil	ution	RL
Benzene			<0.00100		mg/L		1	0.00100
Toluene			< 0.00100		mg/L		1	0.00100
Ethylbenzen	e		<0.00100		mg/L		1	0.00100
Xylene			<0.00100		mg/L		1	0.00100
Sumogoto		Flag	Pecult	Units	Dilution	Spike	Percent	Recovery Limits
Surrogate Trifluorotolu	ana (TET)	Flag	Result 0.0777	mg/L		Amount 0.100	Recovery 78	71.2 - 115
	robenzene (4-BFB)	3	0.0561	mg/L mg/L	1	0.100	56	76.5 - 116
· ·				I	, , , , , , , , , , , , , , , , ,			
Sample: 388	875 - MW-2							
Analysis:	Chloride (IC)		Analytic	cal Method	: E 300.0		Prep Met	hod: N/A
QC Batch:	11354		Date An	alyzed:	2004-07-25		Analyzed	By: MW
Prep Batch:	10039		Date Pre	epared:	2004-07-25		Prepared	By: MW
			RL					
Parameter	Flag		Result		Units	Di	lution	RL
Chloride	······		702		mg/L		50	0.500
	1							
Sample: 388	875 - MW-2				.*			
Analysis:	TPH DRO		Analytical		Mod. 8015B		Prep Met	
QC Batch:	11141		Date Anal	•	2004-07-17		Analyzed	•
Prep Batch:	9842		Date Prep	ared:	2004-07-16		Prepared	By: BP
_			RL					
Parameter	Flag		Result		Units	D	Pilution	RL
DRO			< 5.00		mg/L		0.1	50.0

•

<sup>2</sup>Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control. <sup>3</sup>Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control.

Report Date: Arano	July 28, 2004		Wo	rk Order: 4 Aranc				ber: 4 of 10 vington,NM
Surrogate	Flag	Result	Units			Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	3	12.5	mg/L	0	.1	150	83	81.8 - 161
Sample: 388	7 <b>5 - MW-2</b>							
Analysis: QC Batch: Prep Batch:	TPH GRO 11139 9838		Analytical M Date Analyz Date Prepare	zed: 2	S 8015B 2004-07-17 2004-07-17		Prep Method: Analyzed By: Prepared By:	
Parameter GRO	F	ag	RL Result <0.100		Units mg/L	Ľ	Dilution	RL 0.100
Surrogate		Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotolue	ene (TFT) robenzene (4-BFI		0.0796 0.0612	mg/L mg/L	· 1 1	0.100	80 61	70 - 130 70 - 130
Sample: 388 Analysis: QC Batch: Prep Batch:	BTEX 11134 9838		Analytical Me Date Analyzed Date Prepared	d: 20	8021B 04-07-17 04-07-17		Prep Method: Analyzed By: Prepared By:	
Danamatan		Elee	RL Result	2	Units	Л	ilution	RL
Parameter Benzene		Flag	<0.00100	<u> </u>	mg/L	<u> </u>	1	0.00100
Toluene			< 0.00100		mg/L		1	0.00100
Ethylbenzene	•		< 0.00100		mg/L		1	0.00100
Xylene	······································	Elas	<0.00100 Result	Units	mg/L Dilution	Spike	1 Percent	0.00100 Recovery Limits
Surrogate Trifluorotolue	ene (TFT)	Flag	0.0768	mg/L	1	Amount 0.100	Recovery 77	71.2 - 115
	robenzene (4-BFI	3) 5	0.0549	mg/L	1	0.100	55	76.5 - 116
Sample: 388	76 - MW-3							
Analysis: QC Batch: Prep Batch:	Chloride (IC) 11355 10040		Analytic Date Ana Date Pre		E 300.0 2004-07-2: 2004-07-2:		Prep Met Analyzed Prepared	By: MW
_			RL					
Parameter	F	lag	Result		Units	D	Dilution	RL
Chloride			48.3		mg/L		5	0.500

·· --

<sup>4</sup>Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control. <sup>5</sup>Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control.

Report Date: July 28, 2004 Arano		Wo	ork Order: Arar	: 4071614 no		Page Num Lov	ber: 5 of 1( vington,NM
Sample: 38876 - MW-3							
Analysis: TPH DRO		Analytical	l Method:	Mod. 8015E	3	Prep Met	hod: N/A
QC Batch: 11141		Date Anal		2004-07-17		Analyzed	By: BP
Prep Batch: 9842		Date Prep	ared:	2004-07-16		Prepared	By: BP
		RL					
Parameter Flag		Result		Units	j	Dilution	RL
DRO		< 5.00		mg/L	······································	0.1	50.0
					Spike	Percent	Recovery
Surrogate Flag	Result	Units		ilution	Amount	Recovery	Limits
n-Triacontane <sup>6</sup>	11.6	mg/L		0.1	150	77	81.8 - 161
Sample: 38876 - MW-3							
Sample: 38876 - MW-3 Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838		Analytical 1 Date Analy Date Prepar	zed:	S 8015B 2004-07-17 2004-07-17		Prep Method: Analyzed By: Prepared By:	
Analysis: TPH GRO QC Batch: 11139		Date Analy:	zed:	2004-07-17 2004-07-17		Analyzed By: Prepared By:	MT
Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838 Parameter Flag		Date Analy Date Prepar RL Result	zed:	2004-07-17 2004-07-17 Units	I	Analyzed By:	MT MT RL
Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838		Date Analy Date Prepar RL	zed:	2004-07-17 2004-07-17	I	Analyzed By: Prepared By:	MT MT RL
Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838 Parameter Flag GRO		Date Analy Date Prepar RL Result	zed: red:	2004-07-17 2004-07-17 Units mg/L	Spike	Analyzed By: Prepared By: Dilution 1 Percent	MT MT RL 0.100 Recovery
Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838 Parameter Flag GRO Surrogate	Flag	Date Analy Date Prepar RL Result <0.100 Result	zed: red: Units	2004-07-17 2004-07-17 Units	Spike Amount	Analyzed By: Prepared By: Dilution 1 Percent Recovery	MT MT RL 0.100 Recovery Limits
Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838 Parameter Flag GRO Surrogate Trifluorotoluene (TFT)		Date Analy Date Prepar RL Result <0.100 Result 0.0791	zed: red: Units mg/L	2004-07-17 2004-07-17 Units mg/L Dilution 1	Spike Amount 0.100	Analyzed By: Prepared By: Dilution 1 Percent Recovery 79	MT MT 0.100 Recovery Limits 70 - 130
Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838 Parameter Flag GRO Surrogate	Flag 7	Date Analy Date Prepar RL Result <0.100 Result	zed: red: Units	2004-07-17 2004-07-17 Units mg/L Dilution	Spike Amount	Analyzed By: Prepared By: Dilution 1 Percent Recovery	MT MT RL 0.100 Recovery Limits
Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838 Parameter Flag GRO Surrogate Trifluorotoluene (TFT)		Date Analy Date Prepar RL Result <0.100 Result 0.0791	zed: red: Units mg/L	2004-07-17 2004-07-17 Units mg/L Dilution 1	Spike Amount 0.100	Analyzed By: Prepared By: Dilution 1 Percent Recovery 79	MT MT 0.100 Recovery Limits 70 - 130
Analysis: TPH GRO QC Batch: 11139 Prep Batch: 9838 Parameter Flag GRO Surrogate Trifluorotoluene (TFT)		Date Analy Date Prepar RL Result <0.100 Result 0.0791	zed: red: Units mg/L	2004-07-17 2004-07-17 Units mg/L Dilution 1	Spike Amount 0.100	Analyzed By: Prepared By: Dilution 1 Percent Recovery 79	MT MT 0.100 Recovery Limits 70 - 130

Parameter	Flag		Resi	ılt	Units	5	RL
Benzene			< 0.001	00	mg/I		0.001
Toluene			< 0.0010	00	mg/I		0.001
Ethylbenzene			< 0.0010	00	mg/I		0.001
Xylene			< 0.001	00	mg/I		0.001
,					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution`	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.0949	mg/L	1	0.100	95	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0701	mg/L	1	0.100	70	70 - 130

# Method Blank (1) QC Batch: 11139

Parameter	Flag	Result	Units	RL
GRO		<0.100	mg/L	0.1

<sup>6</sup>Surrogate recovery out of control chart range but within method limits. <sup>7</sup>Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control.

Report Date: July 28 Arano	3, 2004	<u></u>		Worl	k Order: 4071 Arano	614				Page Numb Lovi	er: 6 of 10 ngton,NM
Surrogate		Flag	Resu	<b>1</b> ]+	Units	Dilution	-	oike 10unt		cent overy	Recovery Limits
Trifluorotoluene (TF	<u>T)</u>		0.097		mg/L	1	_	100		97	70 - 130
4-Bromofluorobenze			0.097		mg/L	1		100		76	70 - 130
											W <sup>2</sup> 18
fethod Blank (1)	QC Batch	: 11141									
Parameter		Flag			Result			Uni			RL
DRO					< 5.00			mg.	/L		50
							Spike		Percen		Recovery
Surrogate 1-Triacontane	Flag	Result 12.8		nits g/L	Dilutior 0.1	1	Amount 150		Recover 85		Limits 81.8 - 161
Method Blank (1)	QC Batch	: 11354									
Parameter		Flag			Result			Un			RL
Chloride				. <u>,</u>	<0.500	<u> </u>		mg	/L		0.5
Method Blank (1)	QC Batch	: 11355									
Parameter		Flag			Result			Un	its		RL
Chloride					< 0.500			mg	:/L		0.5
Laboratory Contro	ol Spike (LC	CS-1) QC	Batch: 11	134						: ·	
D	LCS	LCSD	<b>TT</b> . ''		Spike	Mat		D	מתח	Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Res		Rec.	RPD	Limit	Limit
Benzene Toluene	0.0988 0.0990	0.0924 0.0932	mg/L mg/L	1 1	0.100 0.100	<0.00 <0.00		99 99	7 6	70 - 130 70 - 130	20 20
Ethylbenzene	0.0990	0.0932	mg/L mg/L	1	0.100	< 0.00		99 99	6	70 - 130	20
Kylene	0.300	0.282	mg/L	1	0.300	<0.00		100	6	70 - 130	
Percent recovery is b						·····					
-		-	LCS	LCSD	-	- •	Spike		LCS	LCSD	Rec.
		-			** *.		- Price	·	 D		<b>T</b> • • •

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Resul	t Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	0.093	6 0.0929	mg/L	1	0.100	94	93	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0874	4 0.0853	mg/L	1	0.100	87	85	70 - 130

Laboratory Control Spike (LCS-1) QC Batch: 11139

...-

.

2

ł

\_\_\_\_

· · · · · -

continued ...

	ıly 28, 2004			Work	Order: 4071	1614			Page Numb	
Arano					Arano				Lovi	ington,NN
control spikes co	ontinued									
	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limi
	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limi
GRO	0.758	0.900	mg/L	1	1.00	<0.0261	76	17	70 - 130	20
Percent recover	y is based on	the spike res	sult. RPD is	based on th	ne spike and	spike duplica	ite result.			
			LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate			Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene	e (TFT)	· · · · · · · · · · · · · · · · · · ·	0.0904	0.0886	mg/L	1	0.100	90	89	70 - 13
4-Bromofluorol		FB)	0.0828	0.0822	mg/L	1	0.100	83	82	70 - 130
Laboratory C	ontrol Spike	(LCS-1)	QC Batch:	11141						
	LCS	LCSD			Spike	Matrix			Rec.	RPI
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limi
DRO	23.8	24.9	mg/L	0.1	250	<0.538	95	5	68 - 140	20
reicent iecovei	y is based on	the spike re	sult. RPD 18	based on tr	ie spike and	spike duplica	ite result.			
Surrogate	y is based on	LCS Result	LCSD Result	Units	Dil.	Spike Amoun	LCS t Rec		LCSD Rec.	Rec. Limit
Surrogate	y is based on	LCS	LCSD			Spike	LCS		Rec.	
Surrogate	-	LCS Result 13.1	LCSD Result	Units mg/L	Dil.	Spike Amoun	LCS t Rec		Rec.	Limit
Surrogate n-Triacontane	-	LCS Result 13.1	LCSD Result 13.2	Units mg/L 11354	Dil.	Spike Amoun 150 Matrix	LCS t Rec	<u>.</u>	Rec.	Limit 81.8 - 16 RPE
Surrogate n-Triacontane Laboratory C Param	ontrol Spike	LCS Result 13.1 (LCS-1) LCSD Result	LCSD Result 13.2 QC Batch: Units	Units mg/L	Dil. 0.1 Spike Amount	Spike Amoun 150 Matrix Result	LCS t Rec 87		Rec. 88 Rec. Limit	Limit 81.8 - 16 RPI Limi
Surrogate n-Triacontane Laboratory C Param Chloride	ontrol Spike LCS Result 11.4	LCS Result 13.1 (LCS-1) LCSD Result 11.5	LCSD Result 13.2 QC Batch: Units mg/L	Units mg/L 11354 Dil. 1	Dil. 0.1 Spike Amount 12.5	Spike Amoun 150 Matrix Result <0.337	LCS t Rec 87 Rec. 91	<u>.</u>	Rec.	Limit 81.8 - 16 RPE
Surrogate n-Triacontane Laboratory C Param Chloride	ontrol Spike LCS Result 11.4 y is based on	LCS Result 13.1 (LCS-1) LCSD Result 11.5 the spike res	LCSD Result 13.2 QC Batch: Units mg/L	Units mg/L 11354 Dil. 1 based on th	Dil. 0.1 Spike Amount 12.5	Spike Amoun 150 Matrix Result <0.337	LCS t Rec 87 Rec. 91	RPD	Rec. 88 Rec. Limit	Limit 81.8 - 16 RPI Lim
Surrogate n-Triacontane Laboratory C Param Chloride Percent recover	ontrol Spike LCS Result 11.4 y is based on	LCS Result 13.1 (LCS-1) LCSD Result 11.5 the spike res	LCSD Result 13.2 QC Batch: Units mg/L sult. RPD is	Units mg/L 11354 Dil. 1 based on th	Dil. 0.1 Spike Amount 12.5	Spike Amoun 150 Matrix Result <0.337	LCS t Rec 87 Rec. 91	RPD	Rec. 88 Rec. Limit	Limit 81.8 - 16 RPI Limi 20
Surrogate n-Triacontane Laboratory C Param Chloride Percent recover Laboratory C	ontrol Spike LCS Result 11.4 y is based on ontrol Spike	LCS Result 13.1 (LCS-1) LCSD Result 11.5 the spike result (LCS-1)	LCSD Result 13.2 QC Batch: Units mg/L sult. RPD is	Units mg/L 11354 Dil. 1 based on th	Dil. 0.1 Spike Amount 12.5 De spike and	Spike Amoun 150 Matrix Result <0.337 spike duplica	LCS t Rec 87 Rec. 91	RPD	Rec. 88 Rec. Limit 90 - 110	Limit 81.8 - 16 RPI Limi
Surrogate n-Triacontane Laboratory C Param Chloride Percent recover Laboratory C Param	ontrol Spike LCS Result 11.4 y is based on ontrol Spike LCS	LCS Result 13.1 (LCS-1) LCSD Result 11.5 the spike result (LCS-1) LCSD	LCSD Result 13.2 QC Batch: Units mg/L sult. RPD is QC Batch:	Units mg/L 11354 Dil. 1 based on th 11355	Dil. 0.1 Spike Amount 12.5 De spike and Spike	Spike Amoun 150 Matrix Result <0.337 spike duplica Matrix	LCS t Rec 87 Rec. 91 ate result.		Rec. 88 Rec. Limit 90 - 110	Limit 81.8 - 16 RPI Lim 20 RPI Lim
Surrogate n-Triacontane Laboratory C Param Chloride Percent recover Laboratory C Param Chloride Percent recover	ontrol Spike LCS Result 11.4 y is based on ontrol Spike LCS Result 11.4 y is based on	LCS Result 13.1 (LCS-1) LCSD Result 11.5 the spike res c(LCS-1) LCSD Result 11.4	LCSD Result 13.2 QC Batch: Units mg/L sult. RPD is QC Batch: Units mg/L sult. RPD is	Units mg/L 11354 Dil. 1 based on th 11355 Dil. 1	Dil. 0.1 Spike Amount 12.5 De spike and Spike Amount 12.5	Spike Amoun 150 Matrix Result <0.337 spike duplica Matrix Result <0.337	LCS t Rec 87 Rec. 91 ate result. Rec. 91	RPD 1 RPD	Rec. 88 Rec. Limit 90 - 110 Rec. Limit	Limit 81.8 - 16 RPI Lim 20 RPI Lim
Surrogate n-Triacontane Laboratory C Param Chloride Percent recover	ontrol Spike LCS Result 11.4 y is based on ontrol Spike LCS Result 11.4 y is based on MS-1) Q	LCS Result 13.1 (LCS-1) LCSD Result 11.5 the spike result (LCS-1) LCSD Result 11.4 the spike result 11.4	LCSD Result 13.2 QC Batch: Units mg/L sult. RPD is QC Batch: Units mg/L sult. RPD is	Units mg/L 11354 Dil. 1 based on th 11355 Dil. 1	Dil. 0.1 Spike Amount 12.5 De spike and Spike Amount 12.5 De spike and	Spike Amoun 150 Matrix Result <0.337 spike duplica Matrix Result <0.337 spike duplica	LCS t Rec 87 Rec. 91 ate result. Rec. 91	RPD 1 RPD	Rec. 88 Rec. Limit 90 - 110 Rec. Limit 90 - 110	Limit 81.8 - 16 RPI Lim 20 RPI Lim 20
Surrogate n-Triacontane Laboratory C Param Chloride Percent recover Laboratory C Param Chloride Percent recover	ontrol Spike LCS Result 11.4 y is based on ontrol Spike LCS Result 11.4 y is based on	LCS Result 13.1 (LCS-1) LCSD Result 11.5 the spike result (LCS-1) LCSD Result 11.4	LCSD Result 13.2 QC Batch: Units mg/L sult. RPD is QC Batch: Units mg/L sult. RPD is	Units mg/L 11354 Dil. 1 based on th 11355 Dil. 1	Dil. 0.1 Spike Amount 12.5 De spike and Spike Amount 12.5	Spike Amoun 150 Matrix Result <0.337 spike duplica Matrix Result <0.337	LCS t Rec 87 Rec. 91 ate result.	RPD 1 RPD	Rec. 88 Rec. Limit 90 - 110 Rec. Limit	Limit 81.8 - 16 RPE Limi 20 RPE

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 11355

Report Date: Arano	: July 28, 2004		W	Vork Order: 407 Arano	1614		· · · · · · · · · · · · · · · · · · ·	Page Numb Lov	er: 8 of 1 ington,NN
Param	MS Result	MSD Result	Units Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limi
Chloride	2160	2150	mg/L 100	12.5	1020	91	0	74.3 - 118	20
ercent recov	very is based or	the spike result	. RPD is based of	on the spike and	spike duplic	ate result.			
Standard (I	<b>CV-1)</b> QC I	Batch: 11134							
			CCVs	CCVs	CC	Vs	Percent		
			True	Found		cent	Recovery	,	Date
Param	Flag	Units	Conc.	Conc.	Reco		Limits		Analyzed
Benzene	0	mg/L	0.100	0.0976	9		85 - 115		004-07-17
Toluene		mg/L	0.100	0.0979	9	8	85 - 115	2	004-07-17
Ethylbenzen	e	mg/L	0.100	0.0989	9	9	85 - 115		004-07-17
Kylene		mg/L	0.300	0.298	9	9	85 - 115	2	004-07-17
Standard (C	CCV-1) QC	Batch: 11134							
			CCVs	CCVs	СС	ZVs	Percent		
			True	Found	Per	cent	Recovery	/	Date
Param	Flag	Units	Conc.	Conc.	Reco	overy	Limits		Analyzed
Benzene		mg/L	0.100	0.0992	9	9	85 - 115	2	004-07-1
Foluene		mg/L	0.100	0.0997	10	00	85 - 115	2	004-07-11
Ethylbenzen	e	mg/L	0.100	0.100	10	00	85 - 115	2	004-07-17
Kylene		mg/L	0.300	0.303	10	01	85 - 115	2	004-07-17
Standard (I	<b>CV-1</b> ) QC 1	Batch: 11139		÷					
			CCVs	CCVs	CCV	0	Percent		
			True	Found	Perce		Recovery		Date
Param	Flag	Units	Conc.	Conc.	Recove		Limits		Analyzed
GRO	Tiag	mg/L	1.00	0.987	99		85 - 115		004-07-17
	<u> </u>	R.r.	1.00	0.707			55 - 115	<u>_</u>	JU 1-07-17
Standard (C	CCV-1) QC	Batch: 11139							
			CCVs	CCVs	CCV	s	Percent		
			Тгие	Found	Perce	nt	Recovery		Date
Param	Flag	Units	Conc.	Conc.	Recove	ery	Limits		Analyzed
GRO		mg/L	1.00	0.862	86		85 - 115	2	004-07-17
Standard (I	<b>CV-1)</b> QC ]	Batch: 11141							
			CCVs	CCVs	CCV	S	Percent		
			Тгие	Found	Perce	nt	Recovery		Date
Param	Flag	Units	Conc.	Conc.	Recove	ery	Limits		Analyzed
DRO	<u>~</u>	mg/L	250	242	97		68 - 140	2	004-07-17

Standard (CCV-1) QC Batch: 11141

Report Date Arano	: July 28, 2004		V	Vork Order: 4071 Arano	614	Page	e Number: 9 of 10 Lovington,NM
Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	231	92	68 - 140	2004-07-17
Standard (I	(CV-1) QC	Batch: 11354					
			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/L	12.5	11.6	93	90 - 110	2004-07-25
Standard (	CCV-1) QC	Batch: 11354	CCVs	CCVs	CCVs	Percent	
Param	C <b>CV-1)</b> QC Flag	Batch: 11354 Units mg/L	CCVs True Conc. 12.5	CCVs Found Conc. 11.5	CCVs Percent Recovery 92	Percent Recovery Limits 90 - 110	Date Analyzed 2004-07-25
Param Chloride	Flag	Units	True Conc.	Found Conc.	Percent Recovery	Recovery Limits	Analyzed
Param Chloride	Flag	Units mg/L	True Conc. 12.5 CCVs	Found Conc. 11.5 CCVs	Percent Recovery 92 CCVs	Recovery Limits 90 - 110 Percent	Analyzed 2004-07-25
Param Chloride Standard (I	Flag ICV-1) QC	Units mg/L	True Conc. 12.5	Found Conc. 11.5	Percent Recovery 92	Recovery Limits 90 - 110	
Param Chloride Standard () Param	Flag	Units mg/L Batch: 11355	True Conc. 12.5 CCVs True	Found Conc. 11.5 CCVs Found	Percent Recovery 92 CCVs Percent	Recovery Limits 90 - 110 Percent Recovery	Analyzed 2004-07-25 Date
Param	Flag ICV-1) QC Flag	Units mg/L Batch: 11355 Units	True Conc. 12.5 CCVs True Conc. 12.5	Found Conc. 11.5 CCVs Found Conc. 11.5	Percent Recovery 92 CCVs Percent Recovery 92 CCVs	Recovery Limits 90 - 110 Percent Recovery Limits 90 - 110 Percent	Analyzed 2004-07-25 Date Analyzed 2004-07-25
Param Chloride Standard (1 Param Chloride	Flag ICV-1) QC Flag	Units mg/L Batch: 11355 Units mg/L	True Conc. 12.5 CCVs True Conc. 12.5	Found Conc. 11.5 CCVs Found Conc. 11.5	Percent Recovery 92 CCVs Percent Recovery 92	Recovery Limits 90 - 110 Percent Recovery Limits 90 - 110	Analyzed 2004-07-25 Date Analyzed

15

· · · · ·

Lubbock Tel (80 Fax (80	en Avenue, Sta. 9 , Texas 79424 6) 794-1296 16) 794-1298 1) 378-1296	A	na	ly	si	s,	Iı	10	) • 0		El Pas Tel (S Fax (	io, Te 915) 915)	heon,Suil exas 7993 585-3443 585-4944 588-3443	12								07				YSIS	; RE	EQUI	EST		
ompany Nan	·				<u> </u>	Pho	ne #: \$	Ø.	- 24	 ۲									A	NA	LYS	IS F	EQ	UES	ST				<u> </u>	<u> </u>	
ddress:	IN'STRA	 	20	. k	<i>4</i> , ,	Fax	#:	<i>(</i> -)	5	25	27	6	26c4			I	1 1	~	(Ci İ	rcle (	orSp 	ecify	Mei	hodi 	No.)	1	1		I	1	
ontact Perso	Tostal tony				<u></u>	<u> </u>	10											8/200													
voice to: different fro		E.																Se Hg 6010B/200	2											ndard	
oject #:	UCIN CUMIQ	10	<b>.</b>				ect N			. <u>.</u>	7							o Se Hg 6	5											om sta	
oject Locati	on: Insta UM					San	Pler	signe	lura	_		_	 ۲				1		2				C/625			K				rent tri	
	ringten MM	S		1	MAT			F					SAMP			ي ت		Bac		es		B/624	82700		608	103	80.	200		il diffe	
LAB #		IN ER	mour	$\vdash$	1			1	ME	тно					18/602			A 94 24	ies i	Volali	cides	8260	۲0 Kol	9,608	8081A	5		Y		d Time	
AB USE	FIELD CODE		Volume/Amount	WATER	SOIL	SLUDGE	1	- ONH	H <sub>2</sub> SO.	NaOH	NONE		DATE	TIME	MTBE 80218/602	B1EX 80218/602 TPH 418 1/TX1005	PAH 8270C	Total Metals Ag As Ba C	TCLP Votatiles	TCLP Semi Volaliles	TCLP Pesticides	RCI GC/MS Vol 8260B/624	GC/MS Semi Vol 8270C/625	PCB's 8082/608	Pesticides 8081A/608		DEU	Chil		Turn Around Time il different from standard	Нон
8874	MU-1	K	<u> </u>	1	<u>" </u>					-	7		7/15	1325		6		<u></u>		1-	-			Ē		4	2	+	+-		-
75	MU-Z	5	5 7 7/5 1415										ŀ	4			r.							بد	' <b>+</b>	-*					
14	mu-3	5		14							V		7/.5	15'70		¥			_							*	γ <sup>γ</sup>	1			
38952	TRIP Blonk	2		И				1_								4	$ \mathcal{Y} $	ola	4			_		-	$\left  \right $		+	$\left  - \right $		<b> </b>	
				┝╌┤		$\left  - \right $		-		+						_ _	-							-		+	+	┡─┼	+	$\left  - \right $	
					_	$\left  \right $										-	$\left\{ -\right\}$		+-					+	-+	+	+	┢─┤	+	$\left[ - \right]$	
				$\left  \right $				-	$\left  \right $							+						+	+			+		$\left  \right $	+		
	a /					+												╈	1				T						-		
	/																														
elinguished	Date: / Time:	Reas	ived b						te:		Time:								<u> </u>			ARKS									
unquistied	That such	Hece	IVEO D	y:				U	ue:		nme:					LA	) NI DNI	JSE Y		.   "		4862									
linguished t		Rece	ived b	y:			1.	Da	ite:		Time:				Intac	÷ /	$\overline{\mathbf{y}}_{i}$	<u>N</u>													
· ·					1.			L	/						Hea	dspac	e	¥ /	$\langle \mathbf{v} \rangle$												
lingu:shed t	by: Date: Time:	Rece	ived at	t Labo	ratory	py:	7	Pa	ite:		Time:		1.11		Tem	n Rev	2	<u>.</u> N	الک	-		Ch Lir	leck i nils A	l Spe re Né	cial Ai reded	eportir	g				
<u> </u>		<u> </u>	$\left  \right  >$	<u> </u>	9		<u>/</u>	<u></u>		16	.04		)].")	2										. <u>.</u> .							
DMIIIAI OI SA	amples constitutes agreement to Terms	and Co	มกซาแอเ	115   5	or on a				.U.C.						Carr	ier #	1.1	· /v[	-77)	_7	0 -	500	07		740	- 1-					

Report Date: July 28, 2004 Arano

· •

......

•

į

÷

Work Order: 4071614 Arano

Page Number: 10 of 10 Lovington,NM

Lubbocl	een Avenue, Ste. 9 K, Texas 79424 D6) 794-1296 06) 794-1298	<b>A</b> 1	ทจ			ic	1	ſ'n	C		,	El P	Paso, T	cheon,Sui Texas 799 ) 585-344	32_			С	HAI	N-C	)F-(	CUS	то	DY	AN	D A	NA	LYS	SIS R	EQI	UEST	Г	
Fax (8	06) 794-1298 <b>II AU</b> 0) 378-1296		110	J	3.	D	, 1			•		Fax	x (915	588-3443 588-3443	4				LA	во	rder	r ID i	4	07	14	1	4					-	
Company Na	me: Tutan					Р	hone	#:		21	6	16	00			T			······		A	NAL	YS	IS F	REC	UE	ST						
Address:	$\frac{\sum_{n=2}^{n} \sum_{j=2}^{n} A}{(\text{Street, City, Zip})}$		2	1		F	ax #:	<u> </u>		<u> </u>	2 <u>-</u> 25	- 2.	41	2600				1		( 1 4	(Ciro	cle o	r Sp	ecify	/ Me	thod	i No.	.)	. 1	1	1 1		1
Contact Pers	on: Joseph jkory		16	<u>.</u> C.14	<u>,</u>	91	<u>e 8</u>	<u>[2c</u>	<u>، ر</u>					- 6.(					Se Hg 6010B/200.7														
nvoice to: If different fr	om above) OCD Santa	E.														1 -			g 601	ទ្													ndaro
Project #:	ULIS OUNIA	12					rojec				 . ~		/			1			Se H	o Se F													m star
Project Locat	ion:	·····				S	ampl	<u>?///</u> er/Si		UI:0:	_								Cr Pp	с Рр					625				ιl			1	2 2
Project Locat	vingter NM		<b></b>				Ż	1						<u>ک</u>					Ba Cd	3a Cd				24	210C/				80) C	200			differe
		BRS	tun		М	ATRI	X	1	Pi	RESE ME	RV/		E	SAMI	PLING	5	8	ŝ	As B	g As I		latiles	s	60B/6	Vol. 8	8	1A/60		00 0	2			me
LAB #	FIELD CODE	AIN	/Amo		Ţ		u									021B/	21B/6		als Ac	etats A	latiles	mi Vo	sticide	/of 82	emi.	82/60	s 808	S, pH	0.	13		ļ	
(LAB USE)		CONTAINERS	Volume/Amount	WATER	SOIL	AIR	arong	Ŗ	HNO3	H₂SO₄	NaOH			DATE	TIME	MTBE 8021B/602	BTEX 8021B/602	PAH 8270C	Total Metals Ag As	TCLP Metals Ag As Ba	TCLP Volatites	TCLP Semi Votatiles	TCLP Pesticides	GC/MS V	GC/MS Semi. Vol. 8270C/625	PCB's 80	Pesticides 8081A/608	BOD, TSS, pH	620	20			Turn Around Time if different from standard
38874	MW-1	XIS		1								7		7/15	1325	1	A									Τ			41	14	•	Τ	
75	MU-1 MU-2	5		7									1	7/15	1415	f	*				*								ر بز	÷ - ×			
16	mu-3	5		Ч								V		7/5	1520		<i>ب</i>												.× `	X	1		_
38952	TRip Blank	2		V				~		_				<u> </u>			-	1	0/	d				_		-	-			1	+		
			3	$\left  \right $					<del>.</del>		_	-		-			$\left  - \right $		+						+-			$\left  - \right $		+	$\left\{ + \right\}$	+	
		_																						_									
	-A	_													<u> </u>				1													$\perp$	
				.									_	<u> </u>			╞╌┼						.  .				_				$\downarrow$		
	Date: , Time:		i u a ni h				1					Time			<u> </u>								MA										
Relinquished	Date: Time:	nece	ived b	y.					Dat	.e.		Time						AB On		E				nna									
Relinquished	by: Óate: Time:	Rece	ived b	y:	ľ				Dai	te: /		Time	ə:			ł	act		ル <sub>NN</sub> Y	1	)	-											÷
Relinquished by: Date: Time: Rece					Received at Laboratory by: Date: Time:									Tei	•	2	° U N	M	. • }	-					ecial leede	Repo ed	orting		ןר;	281	Fio		

Report Date: July 28, 2004

4

Work Order: 4071614 Arano Page Number: 1 of 1 Lovington,NM

**Summary Report** 

Joe Tracy Intera Inc. 6501 Americas Parkway NE 820 Suite 820 Albuquerque, NM 87110

Project Location: Lovington,NM Project Name: Arano Project Number: Report Date: July 28, 2004 Work Order: 4071614

Date Time Date Taken Taken Sample Description Matrix Received 38874 MW-1 2004-07-15 13:25 2004-07-16 water 38875 MW-2 2004-07-15 14:15 2004-07-16 water 38876 MW-3 2004-07-15 15:20water 2004-07-16

		E	BTEX	1	TPH DRO	TPH GRO
	Benzene	Toluene	Ethylbenzene	Xylene	DRO	GRO
Sample - Field Code	(mg/L)	(ing/L)	(mg/L)	(mg/L)	(ing/L)	(mg/L)
38874 - MW-1	< 0.00100	< 0.00100	< 0.00100	< 0.00100	<5.00	<0.100
38875 - MW-2	< 0.00100	< 0.00100	< 0.00100	<0.00100	<5.00	< 0.100
38876 - MW-3	< 0.00100	< 0.00100	< 0.00100	< 0.00100	<5.00	<0.100

### Sample: 38874 - MW-1

Param	Flag	Result	Units	RL
Chloride		668	mg/L	0.500

### Sample: 38875 - MW-2

Param	$\mathbf{Flag}$	Result	Units	RL
Chloride		702	mg/L	0.500

### Sample: 38876 - MW-3

Param	Flag	Result	Units	RL
Chloride	······································	48.3	mg/L	0.500

3887 <del>4</del> - 3895:	.76																										P	age	)ı		/	<u>/</u> ,
701 Aberde Lubbock Tel (80 Fax (80	een Avenue, Ste. 9 (, Texas 79424 D6) 794-1296 D6) 794-1298 D) 378-1296	eAi	na	ly	si	s,	I	n			El I Te Fa	Paso, <sup>*</sup> el (915 ax (915	cheon,Su Texas 79 5) 585-34 5) 585-49	932 43 44			C				CUS ID #						YSIS	S RE	QUE	ST		
npany Na						Phor	ne #: \$	45	-2	16		• •	) 588-344			<u>Aja -</u>	r , y dra.	in a th		A		YSI	S R	EQ	UES	ST	· . ·	<u></u>	- 445 A	L Maria	i kaj stati k	1993 1993 1994 1994 1994 1994 1994 1994
dress:	(Street, City, Zip) (Street, City, Zip) (577) AMER	s A S	20	. king	7	Fax : <i>STE</i>	#: <i>82</i>	0	ç	52	5 2	46	26c	د.				12													I	
ntact Pers	on: Joseph Kany			*~	,													Cd Cr Pb Se Hg 6010B/200.7														
oice to: Jifferent fre		, Es													1			19 601	Нg												Indard	
ject #:				· .	<u> </u>	Proje	ect N	ame	:	.)	/				1			b Se F	Pb Se												om sta	
ject Locat	ion: Nosta MM					Sam	pler	Sign	ature	<u> </u>			5		1			d Cr P	Cd Cr					C/625			Ľ	2	D		erent fr	
	vingtan NM	S		1	MAT	<i>L</i>	7	and the second second			VATIV	'E	SAM	PLING			2 2	s Ba C	As Ba (		les		B/624	8270		/608	8015	80	300		it diffe	
		INER	mom				╉		M	ETH				1	80218/602	B/602	X10	s Ag A	ls Ag /	tiles	i Volati		. 8260	mi. Vol	2/608	8081A	E		13		d Time	
LAB # AB USE ONLY	FIELD CODE	🗶 CONTAINERS	Volume/Amount	WATER	AIR	SLUDGE		HNO H	H <sub>2</sub> SO <sub>4</sub>	NaOH	СE	NONE	DATE	TIME		BTEX 8021B/602	TPH 418.1/TX1005 PAH 8270C	Total Metals Ag As Ba	TCLP Metals Ag	TCLP Volatiles	TCLP Semi Volatiles	RCI Test	GC/MS Vol	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOU, ISS, PH	120	C 66		Turn Around Time if different from standard	Hold
8874	MW-1	AS	<u> </u>		<u> </u>							7	7/15		-	<del>P</del>						1	Ť	-			4	र्षे	+		†	
15	MU-1 MU-2	5		~									7/15	1415	1	×				.Г.								1	· · · ·			
14	TRip Blank	5		Ч						 			7/1	1530	2	.\$							-				·•	۲ ۲	120		1	
38952	TRIP Blank	2		И	_		-   •	1					-[			-	1	01	d			_	_						$\downarrow$			
								+.					_		+	$\left  \right $		+		-	_	_			$\left  - \right $	┝╌╀	+	+-	$\left  \right $		╂	<b></b> !
				++	_				_							$\left  \right $		+	-		-	_	-	-		┝╌╄	+	+-	┝─┼	+-	+-7	
				+	+-	╆╌┼	-		+		$\left  \right $				╀╴	+	-	-	-				+	+		┝╼╋	+	+	╂╌┼	+	+-	
						$\uparrow$			+	$\vdash$		+			+-	┼╌┝		-	·				╉	+		$\vdash$	+	+-	╞─┾	+	1-	+
							-			1					1						$\top$						1				$\uparrow$	
linquished	Date: Time:	Rece	ived t	by:				0	ate:		Tim	ie:				L	AB OA				RE	MAF	RKS:									
linguished		Rece	ived b	oy:				D	Date:		Tim	ie:				act_	(Corgenited)	<u>/ n</u>	ſ	Ь-	R 17 27											
linquished	by: Date: Time:	Rece	iveda	nt Labo	ratory		Z	4	late:	- C. P	Tim 6:0	1.0 74.4	]/-	25	Te	eadsp mp_ g-in l	nace 2 Revie	۲ ۷ ۷	/¥ M	₩ ₩ ₩						cial R eeded	leporti	ing		1/2	вĄ	Þ
ubmittal of :	samples constitutes agreement to Terr	ns and C	onditio	ons liste	d on	revers	e sid	e of							Ca	arrier	#	٦/ <b>١</b>	n	to	91	53	Dl	9	<u>^</u>	290	1-2	2				-

### Martin, Ed

From:	Johnson, Larry
Sent:	Friday, July 09, 2004 2:16 PM
То:	Martin, Ed
Subject:	RE: Araho Drilling

Ed,

I called Dave Parsons w/CRI today and asked if he was completed - answer is yes, and the dirt/caliche mounds in the NE corner is enough to bring the pit area up to grade - he said this was as per request of OCD - I suspose so everyone could get a visual and sampling would be easier - I asked if there were any observations of contamination under the pit liner and he said that the soil was wet under the liner along the complete southern edge. I asked 'wet with what?' and he said he thought salty water. The entire outside southern edge was lower that the rest of the area, so maybe it was rainwater hopefully.

-----Original Message-----From: Martin, Ed Sent: Wednesday, July 07, 2004 3:58 PM To: Johnson, Larry Subject: RE: Araho Drilling

Araho: OK. Thanks. I have not been notified by Navajo that they have completed their work at the site. But, one of us needs to be notified.

Mack: OK. Thanks. Please keep me posted.

-----Original Message-----From: Johnson, Larry Sent: Wednesday, July 07, 2004 3:40 PM To: Martin, Ed Subject: RE: Araho Drilling

Araho was close to completion a couple of weeks ago - have not been by since, but bet they have moved off - has no one notified us of completion? Is vertical delineation being scheduled? If so, what is the plan and when will it take place?

Have no info on the drilling @ Mack site - am susposed to meet with Bob Allen in the morning for projects update - Darrell with Navajo is susposed to submit weekly updates, but has failed to produce lately - so Bob is going to update.

-----Original Message-----From: Martin, Ed Sent: Wednesday, July 07, 2004 2:12 PM To: Johnson, Larry Subject: FW: Araho Drilling

Larry, Has Navajo done its part at Araho? Also, have you heard anything from the drillers at the Mack site?

-----Original Message-----From: Joseph J. Tracy [mailto:jtracy@intera.com] Sent: Wednesday, July 07, 2004 1:42 PM To: Martin, Ed Subject: RE: Araho Drilling

7/14/2004

### Ed,

I understand from the Navajo contractor, CRI, that the work at the Site has been completed. Does Larry Johnson of your Hobbs office have any other information on the site status? Thanks,

Joe

Joseph J. Tracy, R.G. Geologist INTERA Inc. One Park Square 6501 Americas Parkway NE Suite 820 Albuquerque, NM 87110 (505) 246-1600 ext. 219 Fax (505) 246-2600

This e-mail may contain confidential information or material protected by the attorneyclient privilege. If you are not the intended recipient, please inform immediately to Joseph Tracy by return e-mail at <u>jtracy@intera.com</u> or by telephone at (505) 246-1600 ext. 219

-----Original Message-----From: Martin, Ed [mailto:EMARTIN@state.nm.us] Sent: Wednesday, July 07, 2004 10:06 AM To: Joseph J. Tracy Cc: Johnson, Larry Subject: RE: Araho Drilling

OK to commence drilling. The access agreement has been signed by the city. Are there any Navajo activities going on out there?

Drilling schedule is OK. I will copy Larry Johnson of our Hobbs office. I cannot make it down there, but maybe he can.

-----Original Message----- **From:** Joseph J. Tracy [mailto:jtracy@intera.com] **Sent:** Wednesday, July 07, 2004 9:50 AM **To:** emartin@state.nm.us **Cc:** Stacy A. Sabol; Kieling, Martyne **Subject:** Araho Drilling

### Ed,

Good morning, hope you had a great 4<sup>th</sup> of July weekend. We are scheduled to begin drilling at the Araho site on Monday, July 12<sup>th</sup>, 2004. We do have permission from the City of Lovington to enter the Site, correct? Also, does this drilling schedule work for the OCD? Do you wish to observe any portion of the drilling? I'll be out of the office for the next few hours, but back in after that. Please give me a call if you wish to discuss. Thanks,

Joe

Joseph J. Tracy, R.G. Geologist INTERA Inc. One Park Square 6501 Americas Parkway NE Suite 820 Albuquerque, NM 87110 (505) 246-1600 ext. 219 Fax (505) 246-2600

This e-mail may contain confidential information or material protected by the attorney-client privilege. If you are not the intended recipient, please inform immediately to Joseph Tracy by return e-mail at <u>jtracy@intera.com</u> or by telephone at (505) 246-1600 ext. 219

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the MessageLabs Email Security System.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email





INTERA Inc. One Park Square 6501 Americas Parkway NE Suite 820 Albuquerque, NM 87110 Telephone: 505 246 1600 Fax: 505 246 2600

# RECEIVED

2010 1 7 2004

August 10, 2004

OIL CONSERVATION DIVISION

Mr. Edwin E. Martin Project Manager New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, NM 87505

• RE: Phase II Remediation – Araho, Inc. Former Injection Well Disposal Facility Drilling and Well Installation, Invoice #07-04-47

Dear Mr. Martin,

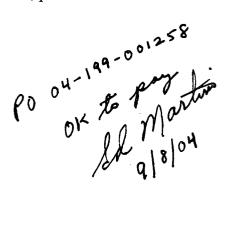
INTERA Inc. appreciates the continued opportunity to work with the New Mexico Oil Conservation Division. Enclosed you will find one copy of the INTERA Invoice No. 07-04-47. This invoice represents all charges incurred to date by INTERA. All backup for "at cost" items are included with the invoice.

If you have any questions regarding the enclosed invoice, please do not hesitate to contact me at (505) 246-1600 ext. 219. Thank you very much.

Sincerely, INTERA Inc.

Joseph J. Tracy Project Manager

Enclosure: Invoice No. 07-04-47 with back-up







Intera Incorporated9111A Research BoulevardAustin, Texas 78758Telephone:512 425 2000Fax:512 425 2099

New Mexico Oil Conservation Division	
Sally Martinez	
1220 South St Francis Drive	
Santa Fe NM 87505	August 10, 2004
Contract# 40-805-18283	Invoice No: 07-04-47
PO# 408050918283	Project No: NMO-ARA

Professional Services		
Task 5. Project Coordination and Fieldwork Preparation	\$3,460.00	
Task 6. Map Buried Utilities (1-Call) Utility Locate	260.00	
Task 7. Field Investigation: Complete Soil Borings/Monitoring Well	28,262.98	
Task 9. Preparation of a Final Report	880.00	
Total		\$32,862.98
NMGRT 6.0625%		1,992.32
TOTAL INVOICE		\$34,855.30
	=	

total w/tax	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	310,388.85
cumulative total w/tax		34,889.25
balance w/tax		275,499.60

Please remit payment to:

INTERA Inc 9111A Research Blvd. Austin, TX 78758 New Mexico Oil Conservation Division Sally Martinez 1220 South St Francis Drive Santa Fe NM 87505 Contract# 40-805-18283 PO# 408050918283 August 10, 2004 Invoice No: 07-04-47 Project No: NMO-ARA

PO# 408050918283 Task 5. Project Co	ordination and	d Fieldwork	Preparation			
	Contract					_
Professional Services	Line Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour	2	\$	230.00
Senior Scientist/Engineer	0002	80.00	hour	40	\$	3,200.00
Staff Scientist/Engineer	0004	<u>60.00</u> 57.00	hour	0.5	\$	
Field Technician II	0005	57.00	hour		\$	-
Subtotal Professional Labor					\$	3,460.00
SUBTOTAL TASK 5:					\$	3,460.00
NMGRT @ 6.0625% GRAND TOTAL TASK 5:					ş	209.76 3,669.76
Task 6. Map Bui	ind Utilities (		by Locato		\$	3,009.70
	Contract			1		
Professional Services	Line Item	Rate	Unit	# of Units		Total
Senior Scientist/Engineer	0002	80.00	hour	0.5	\$	40.00
Draftsperson II (Figures, Cross Sections)	0007	55.00	hour	4	\$	220.00
Subtotal Professional Labor					\$	260.00
SUBTOTAL TASK 6:				······································	\$	260.00
NMGRT @ 6.0625%					Ś	15.76
GRAND TOTAL TASK 6:					Ś.	275.76
Task 7. Field Investigation: Co	mplete Soil Bo	orings/Mon	itoring Well 1	Installation	т.	
	Contract			T		
Professional Services	Line Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour		\$	
Senior Scientist/Engineer	0002	80.00	hour	19.5	\$	1,560.00
Project Scientist/Engineer	0003	60.00	hour	80	\$	4,800.00
Hourly Secretary	0010	30.00	hour		\$	-
Subtotal Professional Labor	denne in the second				\$	6,360.00
	Contract					
Expenses	Line Item	Rate	Unit	# of Units		Tota <u>l</u>
Well Completion and Development (Drill Crew) - Foreman	0005	57.00	hour	41	\$	2,337.00
	0000	47.00				4 007 00
Well Completion and Development (Drill Crew) - Laborer	0006	47.00	hour	41	\$	1,927.00
Mobilization of Equipment	0047	2.25	mile	1,250	\$	2,812.50
Preparation of Drill Rig	0055	120.00	hour	3	\$	360.00
Hollow-Stem Auguer Drilling (Small to Medium Size Rig)	0048	14.00	foot 10 feet	540	\$	7,560.00
Well Installation - 2" blank PVC, 10 foot sections Well Installation - 2" screen, 10 foot sections	0031	<u>13.00</u> 15.75		25	\$ \$	<u>325.00</u> 94.50
Filter Pack Sand	0030	9.75	10 feet 50 lb bag	6 45	\$	438.75
Locking Cap	0058	13.00	each	45 3	≯ \$	39.00
Bentonite Pellets per 50 lb. Bucket	0036	30.00	50 lb bkt	7	\$	210.00
Pick-Up Truck - Drilling Company	0053	70.00	day	8	<del>۹</del> \$	560.00
Additional Support Truck	0053	70.00	day	8	\$	560.00
Per Diem - Drill Crew	0043	65.00	day	21	\$	1,365.00
Grout Wells and Borings	"At Cost"	2.13	foot	465	\$	989.99
Flush-Threaded End Cap	"At Cost"	7.00	each	3	\$	21.00
Locks	"At Cost"	8.10	each	3	\$	24.30
Three-Feet Stick-Up Steel Cover	"At Cost"	110.00	each	3	\$	330.00
Combination Water Quality Meter	0013	20.00	day	5	\$	100.00
Fluid Level Detector	0019	10.00	day	5	\$	50.00
DVM PID/FID	0021	20.00	day	5	\$	100.00
	0053	70.00	day	5	\$	350.00
	00000				\$	325.00
Pick-Up Truck (INTERA)	0033	65.00	day	5	l ⊅	323.00
Pick-Up Truck (INTERA) Per Diem - INTERA		<u>65.00</u> 45.00	day day	5	≯ \$	
Pick-Up Truck (INTERA) Per Diem - INTERA Peristaltic Sampling Pump with 3/8 inch Tubing Submersible Pump	0043			3		



NTERA Generator	"At Cost"	35.00	day	1 1	\$ 35.0
akton pH/Conductivity/Temperature Meter	0013	20.00	day	3	\$ 60.0
ITERA Grundfos Controller Box	"At Cost"	35.00	day		\$ 35.0
eld Titration Kit	"At Cost"	614.48	project	1 !	\$ 614.4
ubtotal Expenses					\$ 21,902.9
UBTOTAL TASK 7:					\$ 28,262.9
IMGRT @ 6.0625%			i i i i i i i i i i i i i i i i i i i	. îs al	\$ 1,713.4
RAND TOTAL TASK 7:	<u></u>	a			\$ 29,976.4
Task 8. Fiel	d Investigation:	Soil Remed	iation		· · · · · · · · · · · · · · · · · · ·
	Contract	<b>D</b> -1-1	11		
rofessional Services	Line Item 0001	Rate 115.00	Unit hour	# of Units	Total
enior Scientist/Engineer	0001	80.00	hour		<u>\$</u>
roject Scientist/Engineer	0002	60.00	hour		<u> </u>
lourly Secretary	0010	30.00	hour		
Subtotal Professional Labor	0010	50.00	noui		\$-
	Contract				<u>*</u>
Expenses	Line Item	Rate	Unit	# of Units	Total
			hour		
		57.00			
	0006	47.00	hour		
	0029	500.00	day		
Personal Vehicle Mileage - Env. Services Contractor	0042	0.32	mile		
Per Diem - Env. Services Contractor	0043	65.00	day		\$ -
	0047	3.50	mile	1	\$
	0052		day		
Disposal of Contaminated Solids/Soils					
	the second s				
	"At Cost"	400.00	day		
•	UAL Coot	65.00	hour		+
			each		
	,				
					<u> </u>
GRAND TOTAL TASK 8:					\$ -
Task 9.		a Final Repo	ort		
	Contract				
	Line Item	Rate	Unit	# of Units	Total
	0001		hour		
		the second s			
	0009	55.00	nour		
	•				
HACRT A A AAAAAA					\$ 53.3
Field Technician II - Env. Services Contractor       0005       57.00       hour       \$         Field Technician II - Env. Services Contractor       0006       47.00       hour       \$         Trackhoe - Medium Duty       0029       500.00       day       \$         Personal Vehicle Mileage - Env. Services Contractor       0042       0.32       mile       \$         Per Diem - Env. Services Contractor       0043       65.00       day       \$         Mobilization of Equipment       0047       3.50       mile       \$         Water Truck       0053       70.00       day       \$         Pick-Up Truck - Env. Services Contractor       0053       70.00       day       \$         Disposal of Contaminated Solids/Soils       "At Cost"       1.00       yard       \$         Disposal of Contaminated Soils / Soils - Env. Services Contractor       "At Cost"       450.00       day       \$         Transportation of Contaminated Soils - Env. Services       "At Cost"       400.00       day       \$         Subcon.       "At Cost"       400.00       day       \$       \$         Subcon       "At Cost"       200.00       day       \$       \$         Subtotal Expenses       Subtotal Expenses					
	·		×1		\$ 933.3





Field Investigation: Drilli	Contract				<u>`</u>
Expenses	Line Item	Rate	Unit	# of Units	 Total
Well Completion and Development (Drill Crew) - Foreman	0005	57.00	hour	41	\$ 2,337.00
Well Completion and Development (Drill Crew) - Laborer	0006	47.00	hour	41	\$ 1,927.00
Mobilization of Equipment	0047	2.25	mile	1250	\$ 2,812.50
Preparation of Drill Rig	0055	120.00	hour	3	\$ 360.00
Hollow-Stem Auger Drilling (Small to Medium Size Rig)	0048	14.00	foot	540	\$ 7,560.00
Well Insallation - 2" blank PVC, 10 foot sections	0031	13.00	10 foot	25	\$ 325.00
Well Insallation - 2" screen PVC, 10 foot sections	0030	15.75	10 foot	6	\$ 94.50
Filter Pack Sand	0035	9.75	50 lb bag	45	\$ 438.75
Locking Cap	0058	13.00	each	3	\$ 39.00
Bentonite Pellets per 50 lb. Bucket	0036	30.00	50 lb bucket	7	\$ 210.00
Pick-Up Truck - Drilling Company	0053	70.00	day	8	\$ 560.00
Additional Support Truck	0053	70.00	day	8	\$ 560.00
Per Diem - Drill Crew	0043	65.00	day	21	\$ 1,365.00
Grout Wells and Borings	"At Cost"	2.129	foot	465	\$ 989.99
Flush-Threaded End Cap	"At Cost"	7.00	each	3	\$ 21.00
Locks	"At Cost"	8.10	each	3	\$ 24.30
Three-feet Stick-up Steel Cover	"At Cost"	110.00	each	3	\$ 330.00
TOTAL Drilling (Yellow Jacket, Gilbert, AZ)					\$ 19,954.04

Ţ =/10/04 OK -/,/ /

1/170 - ARA - 01 - 07

Drilling Equipment Supply 3610 E. Anne St. Phoenix, AZ. 85040 602-437-1776 Fax 602-437-1845

F-001/001 FT166

1-691

Invoice

006-431-1943

SOLD TO: Yellow Jacket P.O. Box 801 Glibert , AZ, 85229 ATTN: Paul FAX: Date: 8/10/2004 Reference:

Terms: net 30

SHIP: Truck

F.O.B.: Factory/Phoenix

item #	Quantity	Part Number	Description	1	Unit Price	Extended Price
1 2 3 4 5	3 3 3 108 12		2" FM BOTTOM CAI LOCKS KEYED ALIKE 8" X 5" LOCKING HOLE COVER PORTLAD CEMENT GROUTWELL OF	\$ <b>\$ \$</b> \$ \$	7.00 8.10 110.00 7.95 10.96	21.00 24.30 330.00 858.60 131.52
• •			Subtotal USD			\$1,385.42

"AT COST " New INSTALLATION ITEMS

O CLOS

2 hocks

3 Wear Covers

( GROLT / PONTLAND CEMENT

ATTN/ PAUL

INTERA INC.

Hall Environmental **Analysis Laboratory** 

		NVOICE		
	0407000 Intera, Inc.	INVOICE DA		7/9/2004
	6501 Americas Parkway NE #820	PROJECT:	ARAM	
ATTENTION:	Accounts Payable	PROJECT N	IANAGER:	be Tracy
NUMBER OF SAMPLES	TESTS	STANDARD PRICE PER SAMPLE	RUSH CHARGE IF APPLICABLE (%)*	TOTAL
3	Cases of Soil Jars	\$24.00		\$72.00
				1
				1/2
	OK TI NMO-1	7	57	19/04
	Nreo - 1	ALA - O	1-07	
	PROJECT DISCOUNT IF APPLICABI	E (9/)		
	FROME T DISCOUNT IF APPLICAD	<u> </u>	Sub-Total Tax	
			TOTAL DUE \$	72.00

### PLEASE REMIT TO:

Hall Environmental Analysis Laboratory Inc. 4901 Hawkins NE, Suite D Albuquerque, NM 87109 (505) 345-3975

FIELD TITRATION KIT

Payment under net 30 terms.

							,	
F) Fisher Scientifi	PALATINE		QUIRE AT: 9999 V HOUSTO 77038-	ETERANS N TX	PLANORIAL I	ORIG	N-S-00-4	OICE
	60055-0119							THIS INVOIC REMITTANC
STOMER PURCHASE ORDER I	NUMBER - RELEASE NUI	MBER			INV. DATE	7	51326'	7
NMO-ARA-01-07			T		07/02/2004		PAGE	DUDUOATE
ORDER NO. <b>H41833917</b>	ACCOUNT NO. 842263-001	CSO HUS	F.O			TRY DATE	1	DUPLICATE
SOLD TO:	SI	HIP TO:						OICE TYPE: FON CON
INTERA INC ONE PARK SQUARE 6501 AMERICAS PARKWAY SUITE 820 ALBUQUERQUE NM 87110	NE	J. TRACY INTERA INC DNE PARK SQU 5501 AMERICI SUITE 820 ALBUQUERQUE	AS PARKWA		DUE : Terms :	08/01/20 Net 30 D Payable IN	THIS PAR 04 SHIP	IS A TAL MENT INVOICE DAS
· · · ·					fishersci.com			
DESCRIPTIO	N			1	ANTITY IPPED	UNIT PRIC	E	AMOUNT
CALLER-JOSEPH TRACY PHONE-505-246-1600								<u></u>
SHIPMENT NBR: 003		07/02/2004						
SOMLTBE PP\FLAT\GRD\S 5 RUSH SHPMT AUTHORIZATIO		6 443 18		T	1 CS	15:	2.64	152.
MERCHANDISE SUBTOTAL SALES TAX SHIPPING				T				$\underbrace{\begin{array}{c}152.\\8.\\16\end{array}}$
TOTAL INVOICE AMOUNT								178.
T) SUBJECT TO TAX.								
PLEASE USE REMIT TO ADD	RESS ABOVE AND INC	LUDE DEPT.	NBR.		112	$\overline{}$		
					$ \mathcal{O} $			
					L L			
								_
		а 1		Droit	act # A/M	0-ARA -	01-07	4
				Mar	approval:	7.10	25	
			· .	,wigi:	upprotes 1	71		
							<sup>1</sup>	
						TLATION	KIT	
·				tie	ceo /	TLATION		
				:		;		
•								
				<u> </u>				
ST DUE PALANCES ARE OUR	SEE REVERSE						<u></u>	
AST DUE BALANCES ARE SUB. ID SIGNED FOR BY THE TRAN DODS TO CARRIER. DO NOT A ARRIER ENDORSES NOTATION DCUMENTARY EVIDENCE CLA THIS INVOICE WERE PRODU THE FAIR LABOR STANDARD	SPORTATION COMPANY CCEPT SHIPMENT SHO N TO THIS EFFECT ON F IM CANNOT BE FILED. S CED IN COMPLIANCE W	(. CONSIGNOR WING EVIDEN( ACE OF TRANS ELLER CERTIF (ITH ALL APPL)( (IENDED, AND	S RESPONS CE OF DAM/ SPORTATIO IES THAT A CABLE REQ OF THE RE	SIBILITY C AGE OR S IN RECEIF LL GOOD UIREMEN GULATIOI	EASES UPON HORTAGE UN PT. WITHOUT S (OR SERVIC TS OF SECTI	N DELIVERY OF NTIL AGENT O THIS CES) COVERED ONS 6, 7, AND	F	
						ATION		
	E ALLOWED FOR MERCH	HANDISE RETU	RNED WITH	IOUT PRIC				

Į. l

F) Fisher Scientifi	REMI ACCT# 8422 DEPT. C PALATINE	H 10119		QUIRE AT: 99999 VI HOUSTO 77038-	ETERANS N TX	-7000 MEMORIAL D	ORIG	INAL I	A32-1519 NVOICE
<b>U</b> Juennin	60055-0119								JR REMITTANCE
USTOMER PURCHASE ORDER	NUMBER - RELEASE N	UMBER				INV. DATE	7	4781	95
ORDER NO. H41833917	ACCOUNT NO. 842263-001		CSO HUS	F.O SHIPPIN	.В.	ORDER EN	•	PAGE 1	DUPLICATE
SOLD TO:	·····	SHIP TO	:			<b>.</b>			NVOICE TYPE:
INTERA INC ONE PARK SQUARE 6501 AMERICAS PARKWAY SUITE 820 ALBUQUERQUE NM 87110	NE	6501 A Suite	A INC ARK SQU AMERICA 820	ARE S PARKWA NM 8711				TI PA 004 <sup>SI</sup> AYS FR(	HIS IS A ARTIAL X HIPMENT DM INVOICE DATE CURRENCY.
DESCRIPTIC		V	CATALC	·		ANTITY			AMOUNT
	214		NUMBE	-		IIPPED			
CALLER-JOSEPH TRACY PHONE-505-246-1600									
SHIPMENT NBR: 001	FROM: CHS ON:	07/01	/2004						
COMPACT SCALE 2000GX1.0G RUSH SHPMT AUTHORIZATIO		01 919	34		T	1 EA	10	1.37	101.37
SHIPMENT NBR: 002	FROM: DVR ON:	07/01	/2004						
DISPENSER VAR VOL LDPE 2 RUSH SHPMT AUTHORIZATIO		13 683	55		T	1 EA		9.79	9.79
MERCHANDISE SUBTOTAL SALES TAX SHIPPING					т				$\underbrace{\begin{array}{c}111.16\\7.23\\33.33\end{array}}$
TOTAL INVOICE AMOUNT		ļ.,				$\sqrt{1}$			151.72
(T) SUBJECT TO TAX. PLEASE USE REMIT TO AD			ו זאכופורז	d cra	1	121			
						· \			
								Ì	
							×		
						$\#: \underline{\mathcal{NHO}}$	- ALA -	01	.07
					Project	$\#: \underline{NHO}$	17	可	
					Mgr. a	pp1012		(	ro Krr
						FIEL	D Tit		
-									
PAST DUE BALANCES ARE SUE						D CONDITION			
AND SIGNED FOR BY THE TRAI GOODS TO CARRIER. DO NOT CARRIER ENDORSES NOTATIO DOCUMENTARY EVIDENCE CLA BY THIS INVOICE WERE PRODU OF THE FAIR LABOR STANDARI JNITED STATES DEPARTMENT	NSPORTATION COMPA ACCEPT SHIPMENT SH IN TO THIS EFFECT ON AIM CANNOT BE FILED JCED IN COMPLIANCE DS ACTS OF 1938, AS OF LABOR ISSUED UN E ALLOWED FOR MER	NY, CON IOWING FACE O SELLER WITH AL AMENDE IDER SE	ISIGNOR EVIDENC F TRANS CERTIF L APPLIC D, AND CTION 1 SE RETU	S RESPON DE OF DAM SPORTATIC IES THAT A CABLE REC OF THE RE 4 THEREOF <b>RNED WITH</b>	SIBILITY ( AGE OR S IN RECEII (LL GOOD (UIREMEN GULATIO ( IOUT PRIM	CEASES UPON SHORTAGE UI PT. WITHOUT DS (OR SERVIC NTS OF SECTI NS AND ORDI	LIVERY C NTIL AGENT C THIS CES) COVERE ONS 6, 7, AND ERS OF THE CATION.	DF DF	
PRODUCTS MAY BE SUBJECT	TO ADDITIONAL DISCO	UNTS AC	GREEDL	PON BETV	EEN THE	E PARTIES. SE	E REVERSE	SIDE	. <u> </u>

i ci i

8/06/04 FRI 16:13 FAX 512 425 2099	INTERA INC.	→→→ DE&S	ALBQ 42012
INTERA INC		E NUMBER: 3915	771
HACH		-	01/04
Be Right" DETACH TOP PORTION & RETURN WITH PAYMENT TO Hach Company 2207 Collections Center Drive Chicago, IL 60693 Phone: (800) 227-4224 39157714 002954782 00000016965	· · ·	INVOICE TOTAL: ************************************	online ?* CH.COM * SEY.COM *
ORIGINAL INVOICE	ACH HERE ORIGINAL	INVOICE	PAGE 1
JOSEPH TRACY INTERA INC ONE PARK SQUARE 6501 AMERICAS PKWY STE 820	INVOICE NO. PURCHASE ORDER NUMBER	3915771 DATE: NMO-ARA-01-07	7/01/04
ALBUQUERQUE, NM 87110	TERMS	NET 30 DAYS FROM	INVOICE DATE
	FREIGHT	PREPAY AND BILL C FOB AMES, IOWA, U	
JOSEPH TRACY INTERA INC	CARRIER	FEDEX ECONOMY 2 D	AY
ONE PARK SQUARE 6501 AMERICAS PKWY STE 820 ALBUQUERQUE, NM 87110	ACCOUNT	295478-000	Remit to: HACH COMPANY 2207 Collections Center D
ALBOQUERQUE, NEI 87110	REF. NO.	3075545-00	Chicago, IL 60693 Phone: (800) 227-4224
These commodities are sold, packaged, marked and labeled for destination: PRODUCT DESCRIPTION IT MATERIAL SHIPPED	•	ommodities may require special licens	
TEST KIT CHLORIDE, MODEL TEST STRIPS 2	2751340	2 31.9500	0 63.90
RANGE 300-6000 PPM TEST KITS CHLORIDE, MODEL TEST STRIP 2	2744940	2 31.9500	0 63.90
RANGE 30-600 PPM POLYPROPYLENE BEAKER, 150 ML, LOW FORM, WITH POUR SPOUT	108044	1 3.8000	0 3.80
505-246-1600 JOSEPH TRACY Joseph Tracy *ECOMMERCE	1/27	K JI G	-07
SUBTO SHIPP NEW M	TAL ING CHARGES EXICO CE TOTAL	K 71 7 MO-ARA-01 Z/12/04 TELD TITRATO 5.00%	131.60 30.00 8.09 169.69
For order discrepancies or product eych			

For order discrepancies or to obtain Return Aut duct exchanges please call 1-800-227

FEDERAL TAX #42-0704420

Environmental GLI CACHAT polymetron Radiometer OTT

08/06/04	FRI 16:13 FAX 512 425	2099 1NTER	A INC.	→→→ DEGS	ALDY	格 ATA
INTERA	INC	)		CE NUMBER: 3929	584	
HA	CH) <sup>®</sup>			-	15/04	
Be R	ight"					
Hach Co	TOP PORTION & RETURN WITH mpany llections Center Drive	PAYMENT TO:		INVOICE TOTAL:	43.00	
Chicago Phone:	, IL 60693 (800) 227-4224			*Have you ordered * Order at WWW.HA *New! WWW.HACHODYS	ACH.COM *	
392958	45 0029547 <b>8</b> 2 0000	0004300 071504		**************************************	*****	
OF	RIGINAL INVOICE	DETACH HERE	ORIGINAL	INVOICE	PAGE 1	
S INTERA	TNC		INVOICE NO.	3929584 DATE:	7/15/04	
O ONE PA L 6501 A	RK SQUARE MERICAS PKWY STE 820 ERQUE, NM 87110		PURCHASE ORDER NUMBER	NMO-ARA-01-07B	//15/04	
T O			TERMS	NET 30 DAYS FROM	INVOICE DAT	E
		Λο	FREIGHT	PREPAY AND BILL O FOB AMES, IOWA, U		
	NRK SQUARE	$\langle 1 \rangle^{0}$	CARRIER	FED EX GROUND	-	
P ALBUQU	MERICAS PKWY STE 820 JERQUE, NM 87110		ACCOUNT	295478-000	Remit to: HACH CON 2207 Collect	1PANY tions Center D
T O		·	REF. NO.	3091008-00	Chicago, IL Phone: (800	60693
	odities are sold, packaged, marked and labele	d for destinations in the United States. E		ommodities may require special licen		ing or labeling. DED PRICE
MATE	RIAL SHIPPED					
	TS CHLORIDE, MODEL TES 30-600 PPM	F STRIP 2744940		1 31.9500	00	31.95
505-246 Joseph *ecomme	TRACY		·		·	
		SUBTOTAL SHIPPING CHARGES NEW MEXICO INVOICE TOTAL		5.00%		31.95 9.00 2.05 43.00
		Pro Mg	ject #: <u>۱۸۸</u> r. approval: <u>-</u> تر	-NRA-01-0 7,175 TELD TITMATI	07 7/20 100 Kit	104

For order discrepancies or product exchanges please call 1-800-227-4224 to obtain Return Authorization.

Elican Can Control GLI Control 
FEDERAL TAX #42-0704420

1791 Kaiser Ave. Irvine, CA 92614 1(800) 201-8150 Tel: (949) 757-0353 Fax: (949) 757-0363 www.envirosupply.net

# EnviroSupply





# Customer No.: 03INTERA

Invoice No.: 79991

Ship To: INTERA

6501 AMERICAS PKWY NE **SUITE 820** ALBUQUERQUE, NM 87110

2185

Bill To: **INTERA** 

6501 AMERICAS PKWY NE **SUITE 820** ALBUQUERQUE, NM 87110

	Date 07/29/04		*** /********	ip Via RED		Contact Name JOE TRACY		Terms Net 30	
	Purchase	Order Numl	per	Order 07/2		Sales Per ARIZONA RI		Our Order N 16204	
R	Quantit eq Shippe	y d B.O.	Iter	m Number		Description	Serial Number	Unit Price	Amount
L	1	1	15830		GRUN	DFOS PUMP REEL	1435	170.00	170.00
	1	1	16352	• •	RENTA 07/14/0 TWO D NOTE: ORIGII	N/TEMP METER OAKTON AL PERIOD: 04-07/19/04 0AY RENTAL \$30.00 TAKEN OFF OF VAL SHIPPING COST DUE R DELIVERY MISTAKE.	94462	60.00	60.00
							ce subtotal pht charges		230.00 20.00
						Invol	ice total		250.00

THANK YOU FOR CHOOSING ENVIROSUPPLY & SERVICE

# EQUIPMENT CHARGE-OUT FORM

Project Name: ARAHO

Project No: NMO-ARA-01-07

	DIGITAL CAMERA			
		day	25.00	\$ -
		week	90.00	\$ -
		month	270.00	\$ · -
•	Ground-Water & NAPL Monitoring:			
	Oakton pH / Con 300	day	25.00	\$ 
		week	70.00	 
		month	200.00	 
	YSI pH/mv Meter			
		day	15.00	\$ -
		week	40.00	\$ -
		month	120.00	\$ -
	Electrical Conductivity Meter	day	15.00	\$ -
		week	40.00	\$ -
	and the second	month	120.00	\$ -
	HYDAC pH, elec. conductivity, temp. meter	day	20.00	\$ -
		week	60.00	\$ -
		month	180.00	\$ -
	YSI pH, elec. conductivity, temp. meter	day	40.00	\$ -
		week	90.00	\$ -
		month	220.00	\$ -
	Sonde & Flow Cell Kit w/Data Logger (QED's FC4000)	day	125.00	\$ -
	(comes w/pH, cond., temp., eH, & DO probes)	week	450.00	\$ -
		month	1400.00	\$ -
	Water Level Indicator	day	20.00	\$ -
		week	65.00	\$ -
		month	200.00	\$ -
	Heron Interface Probe	day	35.00	\$ -
		week	125.00	\$ 
	· · · · · · · · · · · · · · · · · · ·	month	400.00	\$ 
	Interface Probe / PSH Pump	day	60.00	\$ 
	interface in obc / i or i i drip	week	200.00	\$ 
		month	600.00	\$ 
	Dedicated Total Depth Tape w/ Weight (100')		10.00	 
	Dedicated notal Depth Tape w/ Weight (100)	day		-
		week	30.00	\$ -
		month	90.00	\$ -
	Bailer 1.5"x 3' (reusable or for each disposable)	day	5.00	\$ -
	Bailer 1.5"x 4' (reusable or for each disposable)	day	6.00	\$ -
	Bailer 3"x 3' (reusable or for each disposable)	day	12.00	\$ -
	Surge Block (2" or 4") with ~35' of riser	day	15.00	\$ -
	Dissolved Oxygen Meter (needs YSI probe)	day	35.00	\$ -
		week	125.00	\$ -
	Dissolved Oxygen Titration Kit	sample	5.00	\$ -
	Ferrous (or Total) Iron Titration Kit	sample	5.00	\$ -
	MLS downhole water sampler	week	300.00	 _
	INEO DOWINDE WATER SAITIPIET			-
		month	1000.00	\$ -
	Automated Stream Selector**	week	95.00	\$ -
	(minimum 1 week rental to cover preparation cost)	month	360.00	\$ -
	Bromide Selective Electrode	week	75.00	\$ -
		month	250.00	\$ _



## Project Name: <u>ARAHO</u>

# Project No: NMO-ARA-01-07

	Pumps (above ground, gas or electric):					
	Semi-trash Pump (1/2-2")	day	35.00		\$	- '
	We have a second sec	week	125.00	•	\$	-
	Portable Peristaltic Sampling Pump (<0.5 gpm)	day	45.00		\$	-
		week	150.00		\$	· -
		month	450.00		\$	· -
	LMI Injection Pump (small)	week	50.00		\$	-
		month	150.00		\$	-
	LMI Injection Pump (large)	week	75.00	•	\$	-
		month	225.00		\$	-
	Gear Pump (Surfactant Metering)	week	75.00		\$	-
		month	225.00	· · · · · · · · · · · · · · · · · · ·	\$	-
	Franklin Electric 3/4 HP Centrifugal Pumps	day	5.00		\$	-
-		week	15.00	<u>.</u>	\$	-
		month	50.00		\$	
	Peristaltic Pump Drive & Head (fixed flow rate)	day	5.00		\$	-
	(different heads are available for a range of gpms)	week	15.00		\$	
	(amoioranoso are arange or grand georgine)	month	50.00		\$	
	Centrifugal Pump	day	10.00		\$	<u></u>
	(different models and flow ranges available)	week	25.00		\$	
·		month	80.00		\$	
· · · · · ·	Jet Pump	week	20.00	· · · · · · · · · · · · · · · · · · ·	\$	
	<u>een unip</u>	month	65.00		\$	
	Pumps (above ground, pneumatic):	nionin	00.00	•	Ψ	
	Double Diaphragm Pump (large size, 1.25" intake)	day	35.00		\$	
	Double biapritagiti Puttip (large size, 1.25 linake)	week	115.00		\$	
		month	345.00		\$	
	Double Diaphragm Pump (small size, 1/2" intake)		20.00		\$	
	Double Diaphraght Fullip (Small Size, 1/2) Intake)	day week	60.00			
					\$ \$	
	Descence Resolver Dump (odde 10.60 poi to 20 gpm)	month week	180.00			
	Pressure Booster Pump (adds 10-60 psi to 20 gpm)		25.00 75.00		\$\$	
	Dumps (automousible procumptic):	month	75:00		Φ	
	Pumps (submersible, pneumatic):	l Week	00.00		<u>ه</u>	
	CEE Canister Pumps w/Controller	week	80.00		.\$	· -
		month	250.00	-	\$	
	Solinst pneumatic pump controller	week	115.00		\$	
		month	350.00		\$	
	Solinst pneumatic pump (1.66" X 2 ft)	week	45.00		\$	-
		month	125.00		\$	-
	Solinst pneumatic bladder pump (1.0" X 2 ft)	week	35.00		\$	-
	ter en la finita en	month	100.00		\$	-
	AP-4 pneumatic pump	week	80.00	100	\$	-
		month	250.00		\$	-
	Pumps (submersible, electric):	· ·	A			
	Grundfos Redi-flo 2 (2" pump) w/Reel & Controller	day	70.00	· · · · · · · · · · · · · · · · · · ·	\$	-
		week	300.00		\$	_
	F	month	875.00		\$	
7/15/04	Grundfos Controller Box (if used separately)	day	35.00		\$	35.
		week	100.00		\$	

# EQUIPMENT CHARGE-OUT FORM

# Project Name: ARAHO

# Project No: NMO-ARA-01-07

	4" Submersible Electric Pump (must be wired at site)	day	75.00		\$	-
	(different models and flow ranges)	week	200.00		\$	<b>.</b>
		month	700.00		\$	-
	MiniPurger pump w/ car battery	day	20.00	•	\$	-
		week	75.00		\$	-
	SuperPurger pump w/ car battery	day	35.00		\$	-
		week	125.00		\$	-
1	Miscellaneous Equipment:					
<u> </u>	Generator (Honda EM5000SX) w/voltage regulator	day	45.00		\$	-
·		week	150.00		\$	-
		month	450.00		\$	-
7/15/04	Generator (Coleman 5000 ER)	day	35.00	1	\$	35.00
	· · · · · · · · · · · · · · · · · · ·	week	115.00	· ·	\$	-
		month	350.00		\$	-
	Air Compressor (Campbell Hausfeld)	day	25.00		\$	· •
	(3 gal, 125 psi, works w/ Well Wizard)	week	80.00		\$	
		month	240.00		\$	-
	Pressure Washer	day	35.00		\$	. <b>_</b>
	Wet-Vac Vacuum	day	10.00		\$	-
	Rotary Hammer (w/4" core bit & ground rod driver)	day	40.00	· · ·	\$	· -
<u> </u>		week	120.00		\$	-
	Drum Handler (use with forklift or etc.)	day	15.00		\$	-
		week	50.00		\$	-
	Drum Dolly	day	15.00		\$	-
	and the second	week	50.00		\$	-
<u></u> ,,,	Swing Sampler (telescopes to 24 ft , for liquid & sludge)	day	25.00		\$	-
		week	80.00		\$	-
	Survey Equipment (rod, tripod, level, wheel)	day	85.00		\$	-
······		week	250.00		\$	-
<u> </u>	GPS (Garmin 12) Hand Held Unit (two available)	day	7.00		\$	-
7/11 to 7/18		week	25.00		\$	-
7/11 to 7/18	Level C or D Health & Safety supplies (per person)	day	10.00		\$	-
7/11 to 7/18	Decontamination supplies	day	5.00		\$	_
7/11 to 7/18	Small Tool Kit (minimum of one week rental)	week	10.00		\$	-
////0	Air Monitoring:	WCCK	10.00		Ψ	
	Hnu PID Meter with 10.6 eV lamp	day	65.00		\$	-
//11 to 7/18		week	200.00		\$	_
		month	700.00		\$	-
	Q-Rae CGI Multi-Gas Meter	day	50.00		\$	
		week	150.00	· · · · · ·	\$	
		month	500.00		\$	
		Sector Sector Sector Sector				
	MiniRae Plus PID Meter with 11.7 eV lamp	day	70.00		\$	<b>-</b> `
		week	225.00		\$	-
		month	750.00		\$	-
	Gas-Tech LEL/O2 Meter (%/ppm)	day	50.00		\$	• •
		week	150.00 500.00		\$	-
	Vacuum Gauges for Soil Venting	month day	15.00		\$	-



Project Name: ARAHO

Project No: NMO-ARA-01-07

Air Sampling Pump	day	20.00	\$ -
	week	65.00	\$ -**
Air Cadet Press./Vacuum Pump	week	20.00	\$ -
 Constant Flow Air Monitor	week	15.00	\$ -
 Anemometer	day	15.00	\$ -
 Soil Sampling:			
PetroFLAG hydrocarbon test kit for soil	sample	15.00	\$ -
 HACH field test kit i	day	15.00	\$ -
Stainless Steel Hand Auger Kit w/Travel Bag	day	30.00	\$ -
Cohesionless Soil Sampler	day	65.00	\$ -
	week	250.00	\$-
Soil Sample Coring Device	day	10.00	\$ -
Clear PVC Sample Tubes	each	12.00	\$ -
Aluminum Sample Tubes	each	30.00	\$ -
Sample Tube Caps	pair	2.00	\$ -
Concord Hydraulic Sampler (mounts to tractor)	day	20.00	\$ -
	week	80.00	\$ -
	month	300.00	\$ -
2" by 4' Concord probe	each	250.00	\$ -
2" by 2' Concord probe	each	230.00	\$ -
2" by 1' Concord probe	each	200.00	\$ -
2" Concord tips	each	50.00	\$ -
2" by 4' acetate sleeves	each	1.90	\$ -
caps for 2" sleeves	pair	0.50	\$ -
 Balance	day	5.00	\$-
	week	25.00	\$ -
 Stir Plate	week	15.00	\$
Hand Augher	day	15.00	\$ -

Employee/User Name (Printed): PM Signature of Approval:

FORM TOTAL

70.00

\$

Date: <u>8/9/04</u> Date: <u>8/9/04</u>

"AT COST " RELEIPT <u>SAMPLING</u> Supplies O SAMBLE TUBING, CLAMPS, BARBS BLACK PLASTIC 3 WELL FORMS

# LOWE'S

ALBUQUERQUE, HM	
(505) 797-4666	
-SALE-	
SALES #: \$0756FP2 753166	07-09-04
84981 2X6X12 ACQ TOP CH	8,94
3 CUTTING CHARGE	0.50
2 2 0.25	~
1 1/2" POLY BLACK T	39.92 )
4 8 9.98	- 1
<b>B DIAHND BRATD NYLN</b>	23.88
30 7.95	
24667 1/2X1/2HOS BARB S	2.07
3 8 0,69	
.; 1/4-5/8"CLANP 2PX	2.64
3 8 0.88	
; SS 200CT RABS IN	9.27
: 10'X100" BLACK EC	15.97
SUBTOTAL :	103,19
TRX 32556 :	6.26
DICE 27462 TOTAL:	109.45
	34 DAL

BALANCE DUE: 109.45

40....

/

UISI

\_ \_ \_ \_



Intera Incorporated One Park Square, Suite 820 6501 Americas Parkway NE Albuquerque, NM 87110 Telephone: 505 246 1600 Fax: 505 246 2600

1



May 27, 2004

Ms. Martyne J. Kieling Environmental Geologist New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, NM 87505

### RE: Transmittal of Proposal: Phase II Investigation and Remediation, Araho, Inc., Former Injection Well Disposal Facility, Lea County, New Mexico

Ms. Kieling:

INTERA Inc. (INTERA) appreciates the opportunity to provide the New Mexico Oil Conservation Division (NMOCD) with the enclosed proposal. The proposal has been prepared for the Phase II investigation and remediation of the Araho. Inc. former injection well disposal tacility located in Lea County. New Mexico. We have based our proposal on the scope of work that you provided in an email dated May 18, 2004 and a conference call that INTERA had with you and Mr. Ed Martin on May 20, 2004. Attached to this letter are two copies of our proposal which include the INTERA scope of work describing how INTERA will complete the NMOCD project and a cost estimate. All costs will be invoiced on a time and materials basis; a reduction in time and/or materials taken to complete the project would result in a reduction in the final cost to complete the project.

INTERA will perform the proposed work under the terms of the contract between INTERA and the State of New Mexico General Services Department, Contract No. 40-805-09-18283.

Again, we thank you for the opportunity to bid on this project and we hope that you will consider INTERA for future projects where the services of a responsive and quality consulting firm are needed. If you have any questions regarding the attached proposal, please do not besitate to contact us at (505) 246-1600.

Sincerely, INTERA Inc.

Joseph Tracy, R.G. / Senior Project Geologist

Enclosures

Ms. Stacy Sabol Principal

Scope of Work and Cost Proposal

PHASE II INVESTIGATION AND REMEDIATION

ARAHO INC. Former Injection Well Disposal Facility, Lea County, New Mexico



Submitted to:

State of New Mexico Energy, Minerals & Natural Resources Department New Mexico Oil Conservation Division

Submitted by:



INTERA Incorporated One Park Square, 6501 Americas Parkway NE, Suite 820 Albuquerque, New Mexico 87110

May 28, 2004

# **TABLE OF CONTENTS**

Sect	<u>tion</u>	<u>Page</u>
1.0	INTRODUCTION	
2.0	SCOPE OF WORK	
	2.1 Task 1: Project Development and Coordination	
	2.2 Task 2: Performance of a "One-Call" Utility Location	
	2.3 Task 3: Drilling of Soil Borings/Monitoring Well Installation	
	2.4 Task 4: Excavation of Contaminated Soil	6
	2.5 Task 5: Preparation of a Summary Report	
3.0	SCHEDULE	
4.0	PROPOSAL	
5.0	PERSONNEL	

Attachments:

ĩ

9

Cost Estimate Table Figure 1

## **1.0 INTRODUCTION**

This scope of work (SOW) and cost estimate are being submitted for a Phase II investigation and cleanup event at the Araho, Inc. former injection well disposal facility (Site) in Lea County, New Mexico. The cleanup is to include the installation of monitoring wells and the excavation of soil that was determined to be contaminated with chlorides and hydrocarbons during the Phase I site investigation. This submittal is in response to an e-mailed SOW dated May 18, 2004, from Ms. Martyne J. Keiling of the New Mexico Oil Conservation Division (NMOCD) to Mr. Joseph Tracy of INTERA Inc. (INTERA). INTERA's work shall be performed in accordance with our State of New Mexico General Services Department (GSD) Contract No. 40-805-09-18283. Araho, Inc. is located in the NE/4 SE/4 of Section 1, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico.

Basing our assumptions on the NMOCD SOW and a conference call conducted with the NMOCD Procurement Managers on May 20, 2004, INTERA has identified the following activities that will be performed during the investigation:

- Contact One-Call (New Mexico underground utility locating service) and map the buried pipelines and electrical hazards on the Site based upon the One-Call service markings.
- Provide daily email progress reports with photos and weekly summaries to the NMOCD Procurement Manager. The NMOCD Procurement Manager prior to June 3, 2004 will be Ms. Martyne J. Kieling and the NMOCD Procurement Manager after June 3, 2004 will be Mr. Edwin E. Martin.
- Install three groundwater monitoring wells at the Site. The groundwater monitoring wells will be installed with one monitoring well located hydraulically upgradient and two monitoring wells located hydraulically downgradient of the Site. Groundwater is assumed to be located at an approximate depth of 80 feet below ground surface (bgs) and groundwater flow direction, based on the SOW provided by the NMOCD, is assumed to be to the southeast. Each well will be completed to a total depth of 100 feet bgs and screened across the vadose zone/water table interface.
- Install three soil borings in the locations of the three highest chloride concentration identified in soil samples taken during the Phase I site investigation. Soil samples will be collected every five feet to the total depth of the soil boring, which is assumed to be the groundwater table depth of approximately 80 feet bgs. A field photoionization detector (PID) will be used as a screening tool for petroleum hydrocarbons in soil. A field titration kit will be used to analyze soil samples for chloride content. The depth at which soil samples are determined to be below 250 parts per million (ppm) chloride and below 100 ppm with the PID will be noted. The soil boring will be completed at the depth interval at which the soil samples are determined to be below 250 ppm chloride and 100 ppm petroleum hydrocarbons or 80 feet bgs, whichever is encountered first.

7

- Excavate the contaminated soil below the former locations of the aboveground storage tanks (AST) footprints and across the Site as identified in the Phase I site investigation (see Attachment K of the Phase I Site Investigation Report). Contaminated soils are to be excavated to the total depth that is feasible. For purposes of this SOW and cost estimate, INTERA has assumed that the contaminated soil from below the former AST footprints and across the Site will be excavated to a total depth of 4 feet bgs.
- Excavate the contaminated soil (if any) below the former pit and sump area. INTERA assumes that the contaminated soil (if any – to be determined) from below the former pit area will be excavated to a depth of 3 feet bgs and that the entire 150 feet by 150 feet area will need to be excavated.
- Dispose of hydrocarbon and chloride contaminated soil at a NMOCD approved facility. INTERA proposes that Gandy Marley, Inc. be utilized for soil disposal. For purposes of this SOW and cost estimate, INTERA has assumed that 7,800 cubic yards shall be disposed of offsite. INTERA has assumed that 50% of the soil (3,900 cubic yards) can be disposed of by landfarming and 50% (3,900 cubic yards) of the soil can be disposed of by landfilling. Gandy Marley, Inc. own and/or operate NMOCD approved landfarm and landfill soil disposal facilities.
- Determine the vertical extent of soil contamination by using the following NMOCD clean-up targets: 100 ppm total petroleum hydrocarbons (TPH), 50 ppm total benzene, toluene, ethyl benzene, and xylenes (BTEX), 10 ppm benzene, and 250 ppm chloride. A field PID will be used as a screening tool for petroleum hydrocarbons in soil. A field titration kit will be used as a field chloride screening tool. Final bottom of the excavation and side wall soil samples will be sent for laboratory analysis to confirm the concentration of TPH, BTEX, and chloride. INTERA understands that Pinnacle Laboratories, Trace Analysis, or Precision Labs will be contracted directly by the NMOCD to perform the laboratory confirmation sample analysis.
- If complete excavation is not feasible, INTERA will instruct the environmental services contractor to cap the unobtainable soil contamination with a minimum of one-foot of compacted clay or a 40 mil reinforced synthetic liner with a minimum of three feet of clean fill paced over the synthetic liner. For purposes of this SOW and cost estimate, INTERA has not provided costs for compacted clay or a synthetic liner at this time. INTERA is unable at this time to determine what areas (if any) will require a clay or synthetic cap.
- INTERA will instruct the environmental services contractor to backfill and compact all excavations with clean fill that is not unlike the background soils adjacent to the Araho Site. Clean fill will be placed in one-foot lifts and mechanically compacted. Compaction will be compacted to a minimum of 95%, and tested onsite. For purposes of this proposal, INTERA assumes that 10,140 cubic yards (30% more soil volume than what is proposed to be removed) be transported to the Site for placement as soil backfill.

2

• INTERA will prepare a final report which will contain 1) a volume of contaminated soil removed from the Site and disposal/reclamation company used; 2) volume of clean backhaul fill material used at the Site; 3) design of any synthetic or clay cap installed; 4) results of all analytical data gathered; and 5) a map and cross-sections showing the location and depth of excavations and concentrations of the bottom and side wall samples.

These activities are described in greater detail in Section 2.0.

#### **Background Information**

ĩ

According to the NMOCD SOW, Araho, Inc. operated from 1974 to 1993 as an injection well disposal facility. The Site is located in the NE quarter of the SE quarter of Section 1, Township 17 South, Range 36 East, Lea County, New Mexico. The surface is owned by the City of Lovington. The NMOCD has obtained an access agreement with the City of Lovington in order for the contract work to be performed. The facility has a large, lined waste holding pit. This pit is currently being remediated by Navajo Refinery. Navajo Refinery has contracted with Controlled Recovery Incorporated (CRI) to perform the pit remediation. The pit remediation is tentatively scheduled to be completed in late May, early June 2004.

INTERA performed a Phase I site investigation and limited site remedial activities at the Araho site in October 2003. Petroleum sludge material was removed from the Site, along with 8 ASTs and a significant amount of underground piping. It is believed that the majority of the underground piping was removed from the subsurface, although a limited amount of buried piping may still remain in place at the Site.

#### 2.0 SCOPE OF WORK

Based on the SOW requirements provided by the NMOCD, INTERA has developed the project SOW by dividing the activities into five distinct tasks. Task 1 will include project development and coordination. Task 2 will consist of contacting One-Call (to map subsurface utilities). Task 3 will incorporate the field activities associated with the drilling of soil borings and the monitoring well installation. Task 4 will include the remediation of petroleum hydrocarbon and chloride impacted soils at the Site. Task 5 will involve the preparation and transmittal of a summary report to the NMOCD.

#### 2.1 Task 1: Project Development and Coordination

A Phase I investigation and remediation event of the magnitude proposed requires adequate preparation and coordination. Task 1 will include the development of a project schedule, project budget tracking, preparation of a health and safety plan, and the preparation of an internal work plan. Task 1 will also include project management tasks and coordination with the NMOCD including daily email reports.

#### 2.2 Task 2: Performance of a "One-Call" Utility Location

INTERA will perform a New Mexico-required "One-Call" contact prior to the performance of any site work. The "One-Call" service should provide the locations of all known underground

Araho, Inc. Scope of Work	
Lea County, New Mexico	

buried utilities and electrical hazards at the Site. A site subsurface utility map based on the "One Call" markings will be generated for the Site. A copy of the Site utility location map will be included in the final report.

#### 2.3 Task 3: Drilling of Soil Borings/Monitoring Well Installation

The drilling of soil borings/monitoring well installation will include those activities described by the NMOCD as discussed in the NMOCD and INTERA conference call on May 20, 2004.

#### Soil Borings

The proposed soil boring locations are depicted on Figure 1.

An INTERA licensed subcontractor will perform the drilling of the soil borings and the installation of the three monitoring wells. The drilling subcontractor will be under the direct supervision of an INTERA geologist. The three (3) subsurface soil borings will be installed with an approximately 8-inch outside diameter (O.D.) hollow-stem auger. Soil samples will be collected at 5-foot intervals using a stainless steel split-spoon. The total depth of each subsurface soil boring will be abandoned by filling the annular space with grout using a mixture of neat cement and three to five percent bentonite. Soil samples will be screened using the PID and the field titration kit for petroleum hydrocarbons and chlorides, respectively. INTERA will screen the soil samples via New Mexico Petroleum Storage Tank Bureau headspace screening methods using the PID. The PID and titration results will be recorded in the field log book.

The depth at which soil samples are determined to be below 250 parts per million (ppm) chloride and below 100 ppm with the PID will be noted. The soil boring will be completed at the depth interval at which the soil samples are determined to be below 250 ppm chloride and 100 ppm petroleum hydrocarbons or 80 feet bgs, whichever is encountered first.

#### Monitoring Well Installation

The proposed monitoring well locations are depicted on Figure 1.

Each monitoring well soil boring will be advanced with an approximately 8-inch outside diameter hollow-stem auger. Soil samples will be collected every five feet for the first 50 feet using a stainless steel split-spoon. Each monitoring well will be completed with one 2-inch O.D. schedule 40 PVC well casing with threaded flush-joints. Each soil boring completed with a monitoring well will be completed to a depth of 100 feet bgs. INTERA anticipates that approximately 80 feet of blank casing and 20 feet of screen will be used to complete each monitoring well. Screen size should be 0.010-inch slot size and constructed of schedule 40 PVC. The bottom of each well shall be installed with a 5-foot silt trap set at a depth of approximately 95 to 100 feet bgs and will include a threaded cap. The 20-foot section of screen will be placed across the water table interface with 5 feet of the well screen above the water table and 15 feet of the well screen below the water table. The screen will span the depth of 75 to 95 feet. Annular material will include filter pack, bentonite hole-plug, and cement/bentonite grout. The filter pack

will be 16/30 silica sand and will be placed from the bottom of the soil boring to approximately two feet above the top of the well screen. The hole-plug will be coated bentonite pellets and will be placed approximately 2-3 feet thick above the filter pack. The remainder of the annular space will be grouted using a mixture of neat cement and three to five percent bentonite.

The surface completion is to include a concrete pad poured around a protective steel riser casing. The riser casing shall be 8-inch diameter steel and have a lockable cap. The protective casing will extend no more than 4 inches above the PVC well casing. A small vent/drain hole will be drilled in the riser casing just above the surface of the surrounding concrete apron. The apron will be formed concrete with dimensions of 2 by 2 feet square and a minimum thickness of 4 inches. Each monitoring well will include a water/vapor tight lockable cap and like-keyed locks for each monitoring well.

#### Well Development

Each monitoring well will be developed using air lift pumps or equivalent. A minimum volume equivalent to 10 times the amount of water measured in each monitoring well casing will be pumped from each monitoring well, unless the well is pumped/bailed dry. An adequate amount of time will be allowed for the well to recharge prior to continuing the well purging. If the well continues to pump/bail dry and/or the well will not recharge in an adequate amount of time, well development will be considered complete. Under normal well recharge conditions, development will not be considered complete until water quality parameters have stabilized and the turbidity has been reduced to an acceptable level. INTERA will measure water quality parameters temperature, electric conductivity, and pH.

Recovered well fluids (well development water and decontamination water) will be discharged to the ground surface of the Site. Soil cuttings will be stockpiled on visquine and covered. The soil cuttings will be removed from the Site during the Site soil remediation activities.

#### Well Sampling

wace List? ASK Bill

INTERA will collect three groundwater samples and submit the groundwater samples to the contract laboratory for analysis of TPH, total BTEX, and chloride content. The groundwater samples will be collected using a sampling pump and/or bailer. The INTERA groundwater sampling Standard Operating Procedure will be followed for groundwater sample collection and transportation to the contract laboratory.

All soil boring and monitoring well locations will be documented using a hand-held GPS receiver and will be provided in the coordinate system specified by the NMOCD Project Manager. The GPS locations will be used to document the soil boring and monitoring well locations on the final site figures, to be included in the final report.

Araho, Inc. Scope of Work Lea County, New Mexico

#### 2.4 Task 4: Remediation of Petroleum Hydrocarbon and Chloride-Impacted Soils

The results of the soil boring investigation will help guide the excavation activities. The soil borings will be used to determine the vertical extent of petroleum hydrocarbon and chloride contamination. For purposes of this SOW and cost estimate, the vertical extent of the petroleum hydrocarbon and the chloride contamination is assumed to be four feet bgs in the areas of the site where ASTs and/or underground piping was present. The depth of petroleum hydrocarbon contaminated soil in the area of the pit is assumed to be a depth of 3 feet bgs. Actual site conditions may dictate that soil excavations may be greater than these proposed depths, in which case an amendment to the INTERA cost estimate will be required.

The table below was provided by the NMOCD Procurement Manager in order to assist INTERA to prepare the SOW and attached cost estimate. INTERA modified the table contents by estimating that all soil below the pit will have to be removed to a depth of 3 feet bgs and that the amount of clean fill to be placed at the site will be approximately 30% greater than the volume of contaminated soil removed from the Site.

ITEM	SIZE / VOLUME ESTIMATES
Facility Dimensions approx	293' x 410'
Phase I estimate of soil to be removed	5,300 cubic yards
Soil beneath the pit/sump area to be removed	2,500 cubic yards
Clean fill to be backhauled	10,140 cubic yards
Approximate former pit area size	150' x 150'x 4'6" (pit is above grade)

Hydrocarbon contaminated soils will be disposed of at an OCD-approved surface waste management facility by landfarming. Chloride contaminated soils will be disposed of at an OCD-approved surface waste management facility by placement within a landfill. For purposes of this SOW and attached cost estimate, INTERA assumed that 50% of the contaminated-soil removed from the Site can be disposed of by landfarming, and the other half will be chloride contaminated and disposed of by landfilling. Clean fill will be backhauled from the surface waste management facility to help decrease trucking charges.

If complete excavation is not feasible (to the depths specified previously), unobtainable soil contamination will be capped with a minimum of one-foot of compacted clay or a 40 mil reinforced synthetic liner with a minimum of three feet of clean fill on top. For purposes of this SOW and cost estimate, INTERA has not provided costs for compacted clay or a synthetic liner at this time. INTERA is unable at this time to determine what areas (if any) will require a clay or synthetic cap.

#### Confirmation Soil Sampling

INTERA will collect confirmation soil samples from the base of the soil removal excavation(s). Soil samples will be collected using a grid sampling system. A sampling grid will be constructed within each excavation, the grid size to be determined in the field. Samples will be collected at

each grid point using a stainless-steel sampling trowel and placed directly into laboratoryprovided sample jars. The samples will be analyzed for TPH, BTEX, and chloride content.

For purposes of this SOW and cost estimate, INTERA assumes that a 50-foot x 50-foot grid system will be constructed at the Site. Eighteen (18) confirmation soil samples will be submitted to the contract laboratory for analysis. Please see the attached Figure 1 for a graphical depiction of the area of soil to be removed and an orientation of the proposed confirmation surface soil sampling grid. The soil samples selected for confirmation laboratory analysis will be submitted to an NMOCD-approved laboratory (either Trace Analysis, Pinnacle Laboratories, or Precision Labs). INTERA will not be responsible for sample shipping or analytical costs. In addition, NMOCD agrees to provide INTERA with complete copies of all laboratory analytical results to be included in the final report.

INTERA recommends that quality control/quality assurance (QA/QC) samples (split samples, duplicates, etc.) be collected. The frequency and number of QA/QC samples will be dictated by the NMOCD, and therefore have not been budgeted at this time.

All sample locations will be documented using a hand-held GPS receiver and will be provided in the coordinate system specified by the NMOCD Project Manager. The GPS locations will be used to document sampling locations on the final site figures, to be included in the final report.

#### Backfill

INTERA will oversee the environmental services contractor's backfilling and compacting all excavations with clean fill that is not unlike the background soils adjacent to the Araho Site. The OCD will need to know the surface waste disposal facility to be used so that it may take independent soil samples for comparison with background at the Araho site. The OCD will compare TPH, BTEX, General Chemistry, and RCRA Metals of the soils. Clean fill will be placed in one-foot lifts and mechanically compacted. Compaction will be compacted to a minimum of 95% using a standard site proctor, and tested on site using a nuclear density gauge.

#### 2.5 Task 5: Preparation of a Summary Report

Task 5 will involve the preparation and transmittal of a summary report to the NMOCD. Per the NMOCD SOW, the final report will include:

- a volume of contaminated soil removed from the Site and disposal/reclamation company used;
- a volume of clean back haul fill material used at the Site;
- the design of any synthetic or clay cap installed (note: this cap design will not be a formally engineered design but a description of the cap as installed);
- the results of all analytical data gathered;
- a map showing the buried utility locations and the locations of the soil borings and monitoring wells; and

Araho, Inc. Scope of Work Lea County, New Mexico • a map and cross-sections showing the location and depth of excavations and concentrations of the confirmation soil samples.

#### **3.0 SCHEDULE**

INTERA will begin scheduling and project coordination as soon as possible after the NMOCD has issued a purchase document for the Phase II investigation and remediation activities. Field work time assumptions are described in Section 4.0 of this SOW.

The investigation report will be transmitted to the NMOCD within 60 days of completion of the field sampling activities.

#### 4.0 **PROPOSAL**

The cost estimate is provided in the attached spreadsheet. INTERA's services will be provided on a time and materials basis in accordance with the State of New Mexico GSD Contract No. 40-805-09-18283. INTERA will not exceed these costs without first requesting and then obtaining NNMOCD Procurement Manager approval for an amendment to this budget. Assumptions have been described in Section 2.0 of this SOW. Additional assumptions used in developing these costs are provided below.

- The NMOCD will grant access to the property and INTERA need not obtain or generate any access agreements.
- Confirmation soil samples will be sent to an NMOCD contract laboratory. Because the contract laboratory will be reimbursed directly through the State of New Mexico, costs for laboratory analyses are not included in the attached estimate. The selected laboratory will provide all sample bottles, coolers, etc. and will be responsible for any cost incurred by INTERA for sample shipping. This SOW and cost estimate assumes 18 soil and 3 groundwater samples analyzed for TPH by EPA Method 8015, BTEX by EPA Method 8020, and chloride by EPA Method 300.0.
- Laboratory analytical data will be forwarded to INTERA within 21 calendar days of submittal of samples to the laboratory.
- Six soil borings will be installed via hollow-stem drilling methods at the Site. Three of the soil borings will be completed with 2.0-inch PVC monitoring wells. Soil samples will be collected during drilling activities. It is assumed that the soil samples collected during the drilling activities will be field screened only using a PID and/or a field titration kit. None of these soil samples will be submitted for laboratory analysis.
- A three-man drilling crew will be utilized to complete the soil borings and monitoring wells. The drilling and monitoring well installation will be completed in a time period not to exceed eight days (80 field hours).
- The soil borings will be abandoned with concrete grout. Cuttings will not be placed back in the soil borings. Soil cuttings will be stored on-site on 40 mil plastic and covered with 40-mil plastic after the completion of the drilling. It is assumed that the drill cuttings will be disposed of during the soil remediation (Task 4) portion of this project.

8

- INTERA assumes that the drilling and monitoring well installation part of the SOW will be completed by Yellow Jacket Drilling of Gilbert, Arizona.
- INTERA assumes that 7,800 cubic yards of contaminated soil will be transported from the Site for disposal. INTERA assumes that 50% (3,900 cubic yards) of the removed contaminated soil can be disposed of by landfarming and that 50% (3,900 cubic yards) of the removed contaminated soil can be disposed of by landfilling.
- INTERA assumes that the Gandy Marley, Inc. be utilized for soil disposal. Gandy Marley, Inc. own and/or operate NMOCD approved landfarm and landfill soil disposal facilities.
- INTERA assumes that the soil remediation portion of this project will take a period of three weeks (150 on-site hours). INTERA assumes three mobilizations to the Site, at the beginning of each week. INTERA assumes each round trip to and from the Site and Albuquerque is 1,200 miles.
- INTERA assumes that 10,140 cubic yards (30% more soil volume than what is proposed to be removed from the Site) be transported to the Site for placement as soil backfill.
- INTERA assumes that the backfill material will be approved by NMOCD and that another source of backfill material other than the one recommended by the selected environmental services contractor will not be needed. A change in the source of the backfill material will result in a change of costs.
- INTERA assumes that the backfill material can be placed in one-foot lifts and that the backfill will be required to reach 95% compaction. The soil proctor and compaction testing will be provided by the selected environmental services firm as part of the charges for the placement of the backfill material.
- INTERA assumes that the cap design (if used) will not be a formally engineered design but a description of the cap as installed. INTERA has not provided costs for compacted clay or a synthetic liner at this time. INTERA is unable at this time to determine what areas (if any) will require a clay or synthetic cap.
- INTERA assumes that the environmental services contractor to perform the soil remediation and backfill part of this project will be EnviroWorks, LLC of Albuquerque, New Mexico.
- INTERA will submit the final report to the NMOCD Procurement Manager within 60 days of completion of the field work and within 60 days of receipt of final analytical data from the contract laboratory.

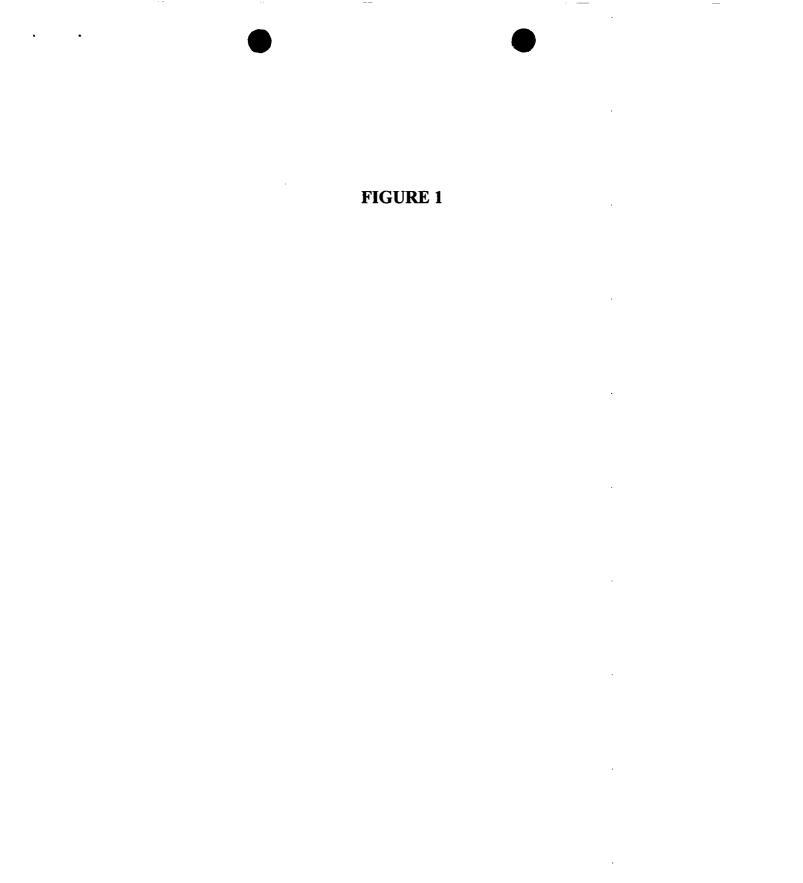
INTERA will submit invoices monthly once a purchase order is received and the project begins. Terms of payment will be in accordance with INTERA's New Mexico GSD Contract No. 40-805-09-18283.

9

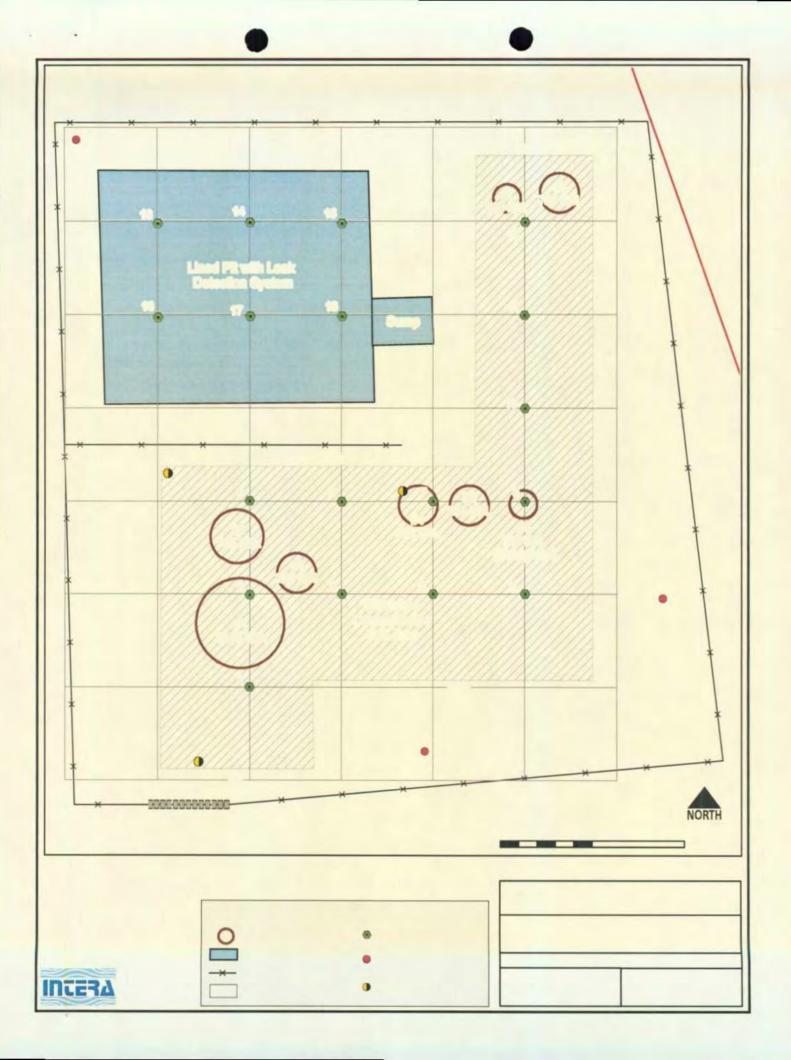
### 5.0 PERSONNEL

The key personnel who will be responsible for completion of the project are listed below along with their areas of responsibility.

Ms. Stacy Sabol – Principal	Client interface, oversight of project management, and technical review of work plan, and report documents.
Mr. Joseph J. Tracy, R.G. – Senior Geologist	Project management, contaminant investigation activities, remediation oversite activities, and development of work plan, health and safety plan, and final report.
Mr. Christopher Burrus – Project Geologist	Oversight of drilling, monitoring well installation, and well development activities. Field classification of soil samples and geologic logging. Soil and ground water sample collection and field analysis. Completion of field forms and contribute to final report.
Mr. Konrad Clark – Field Technician II	Coordination, scheduling, and lead technician on soil remediation field activities. Soil remediation and placement of backfill oversight. Soil sample collection and field screening of soil samples. Completion of field forms and contribute to final report.



. . .



### **COST ESTIMATE**

State of New Mexico

**Oil Conservation Division** 

Phase II Investigation and Remediation

Araho, Inc.

Former Injection Well Disposal Facility, Lea County, New Mexico

Cost Estimate

June 1, 2004

these in troje	ct Coordination a		I		1	
Professional Services	Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour	8	\$	920.0
Senior Scientist/Engineer	0002	80.00	hour	40	5	3,200.0
Staff Scientist/Engineer	0004	60.00	hour	16	S	960.0
Field Technician II	0005	57.00	hour	16	S	912.0
Subtotal Professional Labor	0000	23100	1 tioni	10	\$	5,992.0
SUBTOTAL TASK I:					s	5,992.0
NMGRT @ 5.8125%					5	348.2
GRAND TOTAL TASK 1:					5	6,340.2
	ap Buried Utilities	(1-Call) U	tility Locate		-	
T HAN & THE	Contract Line	(1-can) c	Inty Docate		T	
Professional Services	Item	Rate	Unit	# of Units		Total
Senior Scientist/Engineer	0002	80.00	hour	0.5	5	40.0
Draftsperson II (Figures, Cross Sections)	0002	55.00	hour	2	S	110.0
Subtotal Professional Labor	0007	33.00	inour		S	150.0
SUBTOTAL TASK 2:					5	150.0
NMGRT @ 5.8125%					5	8.7
GRAND TOTAL TASK 2:					5	158.7
	Complete Coll	Borle of A	onliterine M.	II Installation		158.7
Task 3. Field Investigatio		Borings/M	onitoring we	il installation	1	
Benfamland Frenders	Contract Line					Teres
Professional Services	Item	Rate	Unit	# of Units	-	Total
Principal	0001	115.00	hour	4	S	460.0
Senior Scientist/Engineer	0002	80.00	hour	16	S	1,280.0
Project Scientist/Engineer	0003	60.00	hour	80	S	4,800.0
Hourly Secretary	0010	30.00	hour	4	S	120.0
Subtotal Professional Labor	10		-		s	6,660.0
	Contract Line					
Expenses	Item	Rate	Unit	# of Units	-	Total
Well Completion and Development (Drill Crew) - Foreman	0005	57.00	hour	28	5	1,596.0
Well Completion and Development (Drill Crew) - Laborer	0006	47.00	hour	28	S	1,316.0
Mobilization of Equipment	0047	2.25	mile	1,240	S	2,790.0
Preparation of Drill Rig	0055 0048	14.00	foot	540	5	360.0
Hollow-Stem Auguer Drilling (Small to Medium Size Rig) Well Installation - 2" blank PVC, 10 foot sections	0048	13.00	10 feet	25	5	7,560.0
Well Installation - 2" screen, 10 foot sections	0030	15.75	10 feet	6	5	94.5
Filter Pack Sand	0035	9.75	50 lb bag	45	S	438.7
Locking Cap	0058	13.00	each	- 45	5	438.7
Bentonite Pellets per 50 lb. Bucket	0036	30.00	50 lb bkt	7	S	210.0
Pick-Up Truck - Drilling Company	0053	70.00	day	8	5	560.0
Additional Support Truck	0053	70.00	day	8	5	560.0
Per Diem - Drill Crew	0053	65.00	day	14	5	910.0
Grout Wells and Borings	"At Cost"	6.00	foot	465	5	2,790.0
Flush-Threaded End Cap	"At Cost"	7.00	each	405	S	21.0
Locks	"At Cost"	8.10	each	3	5	24.3
Three-Feet Stick-Up Steel Cover	"At Cost"	110.00	each	3	S	330.0
Combination Water Quality Meter	0013	20.00	day	8	5	160.0
Fluid Level Detector	0013	10.00	day	8	5	80.0
OVM PID/FID	0019	20.00	day	8	5	160.0
Pick-Up Truck (INTERA)	0053	70.00	day	8	5	560.0
Per Diem - INTERA	0033	65.00	day	8	S	520.0
Peristaltic Sampling Pump with 3/8 inch Tubing	0060	45.00	day	-	s	45.0
Submersible Pump (if needed)	"At Cost"	50.00	day	1	5	50.0
Sampling Tubing for Submersible Pump (if needed)	"At Cost"	0.40	foot	330	S	132.0
Generator (if needed)	"At Cost"	60.00	day	1	S	60.0
Field Titration Kit	"At Cost"	733.00	project	1	5	733.0
Subtotal Expenses	ALCOM	133,00	project	1	5	22,424.5
SUBTOTAL TASK 3:					5	
NMGRT @ 5.8125%					s	29,084.5 1,690.5

State of New Mexico

Oil Conservation Division Phase II Investigation and Remediation

Araho, Inc.

Former Injection Well Disposal Facility,

Lea County, New Mexico

**Cost Estimate** 

June 1, 2004

	Contract Line		1.			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Professional Services	Item	Rate	Unit	# of Units	1	Total
Principal	0001	115.00	hour	8	5	920.0
enior Scientist/Engineer	0002	80.00	hour	40	\$	3,200.0
roject Scientist/Engineer	0003	60.00	hour	200	5	12,000.0
lourly Secretary	0010	30.00	hour	16	\$	480.0
Subtotal Professional Labor					\$	16,600.0
	Contract Line					
Expenses	Item	Rate	Unit	# of Units		Total
Project Manager - Env. Services Contractor	0003	70.00	hour	150	\$	10,500.0
ield Technician II - Env. Services Contractor	0005	57.00	hour	150	S	8,550.0
ield Technician 1 - Env. Services Contractor	0006	47.00	hour	300	5	14,100.0
rackhoe - Medium Duty	0029	500.00	day	11	\$	5,500.0
Personal Vehicle Mileage - Env. Services Contractor	0042	0.32	mile	3600	S	1,152.0
Per Diem - Env. Services Contractor	0043	65.00	day	36	S	2,340.0
Mobilization of Equipment	0047	3.50	mile	600	5	2,100.0
Water Truck	0052	300.00	day	8	5	2,400.0
Pick-Up Truck - Env. Services Contractor	0053	70.00	day	24	S	1,680.0
Disposal of Contaminated Solids/Soils	"At Cost"	12.00	yard	7800	S	93,600.0
Ilean Soil for Backfill	"At Cost"	1.00	yard	10140	5	10,140.0
OS Dozer	"At Cost"	450.00	day	10	S	4,500.0
21 Loader	"At Cost"	425.00	day	6	S	2,550.0
uel for Equipment/Trucks - Env. Services Contractor	"At Cost"	400.00	day	12	S	4,800.0
ransportation of Contaminated Soils - Env. Services Subcon.	"At Cost"	65.00	hour	980	S	63,700.0
4" Padfoot (Sheep's-Foot) Roller	"At Cost"	200.00	day	12	S	2,400.0
DVM PID/FID	0021	20.00	day	8	S	160.0
Pick-Up Truck (INTERA)	0053	70.00	day	15	5	1,050.0
Per Diem - INTERA	0043	65.00	day	12	S	780.0
Field Titration Kit (chloride only)	"At Cost"	278.00	each	1	5	278.0
Subtotal Expenses	-				\$	232,280.0
SUBTOTAL TASK 4:					5	248,880.0
NMGRT @ 5.8125%					5	14,466.1
GRAND TOTAL TASK 4:					5	263,346.1
Task	5. Preparation of	f a Final R	eport			
	Contract Line				1	
Professional Services	Item	Rate	Unit	# of Units		Total
Principal	0001	115.00	hour	8	5	920.0
Senior Scientist/Engineer	0002	80.00	hour	64	5	5,120.0
Staff Scientist/Engineer	0004	60.00	hour	16	\$	960.0
Field Technician II	0005	57.00	hour	16	5	912.0
Draftsperson II (Figures, Cross Sections)	0007	55.00	hour	16	5	880.0
Administrator (Technical Editor)	0009	55.00	hour	8	5	440.0
Subtotal Professional Labor				-	S	9,232.0
SUBTOTAL TASK 5:					s	9,232.0
					s	536.6
GRAND TOTAL TASK 5:					s	9,768.6
AND A THE A SECOND COMPANY OF					-	5,100.0
PROJECT GRAND TOTAL:						310,388.8

Notes:

NMGRT = New Mexico Gross Receipts Tax

Sample analytical costs are not included in this cost estimate. All INTERA costs will be invoiced on a time and materials basis; therefore a reduction of time or materials taken to complete the project results in a reduction of the final costs of the project.

### **SCOPE OF WORK**

(

#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

#### PHASE II INVESTIGATION AND REMEDIATION ARAHO INC. FORMER INJECTION WELL DISPOSAL FACILITY LEA COUNTY, NEW MEXICO

May 18, 2004

#### **INTRODUCTION**

I.

#### A. <u>PURPOSE</u>

The State of New Mexico Oil Conservation Division of the Energy, Minerals and Natural Resources Department (OCD) is conducting a Phase II investigation and cleanup at the Araho, Inc. former injection well disposal facility. The New Mexico State Highway and Transportation Department, Site Maintenance & Monitoring, Purchase Agreement 40-805-09-18283 will be used on this job.

#### B. <u>SUMMARY</u>

The contractor shall perform the work necessary to conduct a Phase II cleanup and investigation to include the removal hydrocarbon and chloride contaminated soils from the site; to determine the extent of subsurface soil contamination based on site-specific cleanup standards and if necessary install three ground water monitor wells. The Contractor shall also submit daily field reports to the OCD that document the work performed each day and the waste volumes that were generated. The Contractor shall submit a final report that documents the site work that was performed. Araho, Inc. is located in the NE/4 SE/4 of Section 1, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico.

#### C. <u>PROCUREMENT MANAGER</u>

The OCD has designated a Procurement Manager who is responsible for the conduct of this procurement whose name, address and telephone number are listed below.

#### Prior to June 3, 2004

Martyne J. Kieling New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505 Phone: 505-476-3488 Fax: 505-476-3462 e-mail: mkieling@state.nm.us

#### After June 3, 2004

Edwin E. Martin New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505 Phone: 505-476-3492 Fax: 505-476-3462 e-mail: emartin@state.nm.us

All deliveries via express carrier should be addressed as above. Any inquiries or requests regarding this procurement should be submitted to the Procurement Manager in writing. Other state employees do not have the authority to respond on behalf of the Agency.

#### D. BACK GROUND INFORMATION

Araho Inc. operated from 1974 to 1993 as an injection well disposal facility. The Araho site is located in the NE/4 SE/4 of Section 1, Township 17 South, Range 36 East, NMPM,

Lea County, New Mexico. The surface is owned by the city of Lovington. The OCD has obtained an access agreement with the city of Lovington in order for contract work to be performed. The facility formerly had 8 surface tanks and a large lined waste holding pit. The tanks and underground pipe have been removed. The pit and liner excavation is underway. Data regarding the remaining hydrocarbon and chloride contamination is on file with the OCD. Depth to ground water at the site is estimated to be approximately 80 feet. The local ground water gradient is estimated to be toward the southeast. The OCD recommends that the contract vendors visit the site prior to submitting an estimate. The following table lists the major items located at the site. Volumes are based on the estimates given in the Phase I Final Report dated December 19, 2003. Additional contaminated soil to be removed from beneath the pit/sump area is unknown at this time (see attached photos of pit cleanup). Controlled Recovery personnel measured the pit waste thickness and found it to be four feet six inches thick. The pit appears to be built up from ground level.

ſ,

ITEM	SIZE / VOLUME ESTIMATES			
Facility Dimensions approx	293' x 410			
Phase I estimate of soil to be removed	5,300 cy			
Soil beneath the pit/sump area to be removed	Unknown at this time			
Clean fill to be backhauled	6,095 cy			
Clean fill to be backhauled for the pit /sump are	a .Unknown at this time			
Approximate former pit area size	150' x 150'x 4'6" (pit is above grade)			

#### II. <u>TECHNICAL SPECIFICATIONS</u>

The contractor shall:

- 1. Perform a One-Call and map the buried pipelines and all electrical hazards on site.
- 2. Provide daily e-mail progress reports with photos and weekly summaries to the Procurement Manager.
- 3. Excavate contaminated soil below the tank footprints, and across the yard as identified in the Phase I final report to a depth that is feasible. Hydrocarbon and chloride contaminated soils should be disposed of at an OCD-approved surface waste management facility. Clean fill should be backhauled from the surface waste management facility to help decrease trucking charges.
- 4. Excavate contaminated soil below the former pit and sump area as identified in the OCD bottom hole samples to a depth that is feasible. Hydrocarbon and chloride

contaminated soils should be disposed of at an OCD-approved surface waste management facility. Clean fill should be backhauled from the surface waste management facility to help decrease trucking charges.

- 5. Determine vertical extent based on the following targets 100 ppm TPH, 50 ppm BTEX, 10 ppm benzene and 250 ppm chloride. Field photo ionization detector (PID) measurements will be used as a screening tool as well as a field titration for chloride or other similar chloride field method. Final bottom hole and side wall confirmatory samples will be taken from the excavated areas and will be sent for laboratory analysis to confirm the concentration of TPH, BTEX and chloride. All samples taken during Phase II of the investigation will be sent to one of the laboratories currently covered by a separate purchase agreement with the OCD (Pinnacle Laboratories, Trace Analysis or Precision Labs).
- 6. If complete excavation is not feasible, cap unobtainable soil contamination with a minimum of one foot of compacted clay or a 40 mil reinforced synthetic liner with a minimum of three feet of clean fill on top.
- 7. Backfill and compact all excavations with clean fill that is not unlike the background soils adjacent to the Araho site. The OCD will need to know the surface waste disposal facility to be used so that it may take independent soil samples for comparison with background at the Araho site. The OCD will compare TPH, BTEX, General Chemistry, and RCRA Metals of the soils.
- 8. Prepare and deliver to the OCD a final report that contains:
  - a. Volume of contaminated soil material removed from the site and disposal/reclamation company used,
  - b. Volume of clean backhaul fill material used at the site,
  - c. Design of any synthetic or clay cap installed,
  - d. Results of all analytical data gathered, and
  - e. A map and cross-sections showing the location and depth of excavations and concentrations of the bottom and side wall samples.

#### III. <u>SCHEDULE</u>

#### A. <u>INITIATION OF WORK</u>

The investigation and cleanup shall be scheduled to commence as soon as possible after OCD approval of a contractor and purchase document for the investigation.

#### B. <u>REPORT SUBMISSION</u>

A report on the investigation and cleanup shall be submitted to the OCD within 60 days of completion of the field sampling activities.

4

#### IV. <u>MERGER</u>

 $\mathbf{G}$ 

This Agreement, and attachments thereto, together with NMSHTD Price Agreement No. 40-805-09-18283, constitutes the entire agreement between the parties hereto and all previous agreements, conditions, promises, inducements and understandings shall be deemed to have merged in this Agreement.

#### V. <u>ESTIMATE</u>

A. Provide information regarding how you plan to implement the scope of work along with a cost estimate by June 1, 2004. For each item in the estimate, reference the corresponding individual line item from the contract. If there are additional items that do not fall under any line item please list the item as "at cost". Any Items billed at cost must be supported with receipts at time of invoicing. Please note that the New Mexico Gross Receipts Tax is currently 5.25 % for Lea County and for the Lovington Industrial Park. The rates listed in the table below are those listed in the Purchase Agreement 40-805-09-18283 for Contract Vendor 3) Intera, Inc.

ITEM					
NO.	UNITS	RATE	UNIT	COST	DESCRIPTION
*0001		\$115.00	Hour	\$0.00	Principal
*0002		\$95.00	Hour	\$0.00	Senior Scientist
*0003		\$70.00	Hour	\$0.00	Project Manager/Certified Scientist
*0004		\$60.00	Hour	\$0.00	Staff Scientist
*0005		\$57.00	Hour	\$0.00	Field Technician II
*0006		\$47.00	Hour	\$0.00	Field Technician I
*0007		\$55.00	Hour	\$0.00	Draftsperson II
*0008		\$40.00	Hour	\$0.00	Draftsperson I
*0009		\$55.00	Hour	\$0.00	Administrator
*0010		\$30.00	Hour	\$0.00	Secretary
*0011		\$25.00	Hour	\$0.00	Clerk
*0012		\$15.00	Day	\$0.00	Combination - Exposimeter/Oxygen/CO/SO2
*0013		\$20.00	Day	\$0.00	Combination -Water Quality Meter
*0014		\$20.00	Day	\$0.00	Meter (water)
*0015		\$10.00	Day	\$0.00	EC Meter
*0016		\$10.00	Day	\$0.00	EH Meter
*0017		0.00%		MFR price	Expendable Field Equipment
*0018		\$15.00	Day	\$0.00	Explosimeter
*0019		\$10.00	Day	\$0.00	Fluid Level Detector
*0020		\$13.50	Day	\$0.00	Interface Probe
*0021		\$20.00	Day	\$0.00	OVM PID/FID
*0022		\$15.00	Day	\$0.00	Oxygen Meter
*0023		\$5.00	Day	\$0.00	PH Meter
*0024		\$10.00	Day	\$0.00	Anemometer, Portable Non-Recording
*0025		\$165.00	Day	\$0.00	Backhoe 1 Light
*0026		\$180.00	Day	\$0.00	Backhoe 2 Medium

I	TOTAL =		\$0.00	X % (NMGRT)
at cost		Hour	\$0.00	Water Truck for dust suppression
at cost			\$0.00	Clean Soil for backfill
at cost			\$0.00	Delivery/rental of Roll-off containers
at cost			\$0.00	Transport of Contaminated Solids/Soils
at cost			\$0.00	Disposal of Contaminated Solids/Soils
*0061	\$45.00	Hour	\$0.00	Lab Technician (physical analysis)
*0060	\$45.00	Day	\$0.00	Peristaltic Pump with 3/8 inch tubing
*0058	\$13.00		\$0.00	Locking Cap 2 inch diameter
*0057	\$380.00	Day	\$0.00	Level B Protection Suit per Worker
*0056	0.00%	%	\$0.00	System Service Charge
*0055	\$135.00	Hour	\$0.00	Hourly
*0054	\$125.00		\$0.00	Steam cleaner -
*0053	\$70.00		\$0.00	Pick up Truck -
*0052	\$300.00	Day	\$0.00	Water Truck -
*0051	\$45.00	Foot	\$0.00	Coring
*0050	\$150.00	Hour	\$0.00	Air Rotary
*0049	\$20.00		\$0.00	Hollow-Stem Auger Large Rig
*0048	\$14.00	Foot	\$0.00	Hollow-Stem Auger Small to Med Rig
*0047	\$3.50	Mile	\$0.00	Mobilization Medium Drill Rig
*0046	\$100.00	Hour	\$0.00	Site Surveying
*0045	\$100.00	50 gal/bbl	\$0.00	Disposal of Contaminated Soils
*0044	\$100.00	50 gal/bbl	\$0.00	Disposal of Contaminated Fluids
*0043	\$65.00	Each	\$0.00	Per Diem/Overnight
*0042	\$0.32	Mile	\$0.00	Personal Vehicle Mileage
*0041	\$0.00	Each	\$0.00	Fax transmission each/page
*0040	\$0.00	Each	\$0.00	Copies each/page
*0038	\$45.00	Each	\$0.00	8" well vault
*0037	\$6.50		\$0.00	Bentonite Chips per 50# sack
*0036	\$30.00	Each	\$0.00	Bentonite pellets per 50# bucket
*0035	\$9.75	Each	\$0.00	Filter Pack Sand per 100# sack
*0033	\$15.75	10 Feet	\$0.00	2" screen, 10 ft sections
*0031	\$13.00	10 Feet	\$0.00	2" blank PVC, !0 ft sections
*0030	\$575.00	Day	\$0.00	Trackhoe 3 Heavy
*0029	\$500.00	Day	\$0.00	Trackhoe 2 Medium
*0028	\$325.00	Day	\$0.00	Trackhoe 1 Light
*0027	\$200.00	Day	\$0.00	Backhoe 2 Heavy

(

#### NOTE: LABORATORY COSTS ARE NOT INCLUDED

The New Mexico State Highway and Transportation Department, Site Maintenance & Monitoring, Purchase Agreement 40-805-09-18283, Contract Vendor 3) Intera, Inc., 6501 Americas PKWY NE #820, Albuquerque, NM 87110, Telephone 1-505-426-1600.

Accepted: INTERA, INC.

SIGNATURE	TITAL:	DATE:

Araho Inc. Class II Injection Well Disposal Facility Navajo cleanup of Pit. Photos by Larry Johnson OCD Hobbs May 17, 2004



Photo 1. Facility from gate looking north.



Photo 2. Controlled Recovery Inc., Remediation and Disposal Company.



Photo 4. Southwest corner of pit.



Photo 5. Southeast corner of pit looking Northwest.



Photo 3. Southwest corner of pit. Pit waste thickness is 4'6" thick. Measurement taken by CRI personnel. Pit appears to be built up on surface.



Photo 6. Looking Northeast.

Page 1

Araho Inc. Class II Injection Well Disposal Facility Navajo cleanup of Pit. Photos by Larry Johnson OCD Hobbs May 17, 2004



Photo 1. Facility from gate looking north.



Photo 2. Controlled Recovery Inc., Remediation and Disposal Company.



Photo 4. Southwest corner of pit.



Photo 5. Southeast corner of pit looking Northwest.

05/17/2004



Photo 6. Looking Northeast.

Photo 3. Southwest corner of pit. Pit waste thickness is 4'6" thick. Measurement taken by CRI personnel. Pit appears to be built up on

surface.

Page 1

Araho Inc. Class II Injection Well Disposal Facility Navajo cleanup of Pit. Photos by Larry Johnson OCD Hobbs May 17, 2004



Photo 1. Facility from gate looking north.



Photo 2. Controlled Recovery Inc., Remediation and Disposal Company.



Photo 3. Southwest corner of pit. Pit waste thickness is 4'6" thick. Measurement taken by CRI personnel. Pit appears to be built up on surface.



Photo 4. Southwest corner of pit.



Photo 5. Southeast corner of pit looking Northwest.



Photo 6. Looking Northeast.

Page 1

STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

#### MEMORANDUM OF MEETING OR CONVERSATION

Time 3:00 Date 5/6/04 \_Telephone \_\_\_\_Personal Other Parties **Originating Party** Durrel More Mart Kielin Pit Araho Subject Archo Pit on to begin Clempp at Navaio 11th 2004 Ma TURGAR Discussion Bearn 1) SUCKIMS 40 Laure Dike Material aff' i cas him gave Verter SLYGR 4 oprova Shickens in the Pi t In run out CRI Also Should be and Con tractor VIS, 205al of at CRI Conclusions or Agreements Signed Mary Jul Distribution

JOEL M. CARSON JANE SHULER GRAY JAMES E. HAAS

OF COUNSEL A. J. LOSEE

LAW OFFICES

LOSEE, CARSON & HAAS, P. A. 311 WEST QUAY AVENUE P. O. BOX 1720 ARTESIA, NEW MEXICO 88211-1720 PHONE (505) 746-3505 FAX (505) 746-6316

RECEIVED

MAR 1 8 2004

March 15, 2004

OIL CONSERVATION DIVISION

Mr. Darrell Moore Navajo Refining Company P. O. Drawer 159 Artesia, NM 88211-0159

Dear Darrell:

I received this revised access agreement last week. I think that this agreement is satisfactory. I asked Mr. McMahon to have the City sign the document and return it to me for Navajo's signature.

Yours truly,

LOSEE, CARSON & HAAS, P.A.

Joel M Carson

JMC:bjk Enclosure

xc: Ms. Martyne J. Kieling



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

January 16, 2004

Lori Wrotenbery Director Oil Conservation Division

Mr. Darrel Moore Navajo Refining Company P.O. Drawer 159 Artesia, NM 88211-0159

RE: Work Plan Approval Araho, Inc. Former Injection Well Disposal Facility, GW-037 NE/4 SE/4 Section 1, T 17 S, R 36 E, NMPM, Lea County, New Mexico

Dear Mr. Moore:

The New Mexico Oil Conservation Division's (OCD) received Navajo Refining Company's (Navajo) work plan on January 15, 2004 for the Araho, Inc. former injection well disposal facility lined pit and sump. The work plan is hereby approved with the following conditions:

- 1. Navajo will notify the OCD 72 hours prior to commencing the work.
- 2. Navajo will notify the OCD 48 hours prior to completing the removal of the visual contamination outlined in item 4 of the work plan so that the OCD may take bottom and side hole samples for analysis.
- 3. Navajo will not fill in the excavation of the pit area (Item 5 of the work plan) until the OCD has reviewed the analytical results from the excavation and given approval to back fill.

If you have any questions please contact me at (505) 476-3488.

Sincerely,

Martyne J. Kieling Environmental Geologist

cc: OCD Hobbs District Office Pat Wise, City Of Lovington, P.O. Box 1269, Lovington, NM 88260



JAN 15 2004 Environmental Bureau Oil Conservation Division

#### Work Plan for Clean – up of Araho Pit, Lea County, NM

This workplan is presented to OCD as a guide to facilitate the clean –up and removal of a sludge filled pit at the abandoned Arahoe site in Section 1, T17S, R36E, NMPM. The site is 1 mile south of Navajo's Lea Refinery.

The scope of the work will be to remove the sludge from the pit and return to level the dikes. We propose to accomplish this in the following manner:

- 1) All free liquids will be removed from the pit using vacuum trucks. This fluid will be trucked to CRI's facility for disposal.
- 2) All remaining solids will be removed from the pit using a backhoe and loading into roll off bins. All precautions will be taken not to break the liner. These bins will be shipped to CRI's facility and the solids dumped into Navajo's cell at the landfill.
- 3) The liner will then be removed and loaded into roll-off bins for disposal at CRI into Navajo's cell.
- 4) Any visually contaminated soil beneath the liner or in the walls of the dikes will be removed (down to the massive caliche that is present in the area, if needed, but not into or below this strata) and loaded into roll-off bins for disposal at CRI into Navajo's cell.
- 5) Finally, the area will be restored to ground level and contoured to the local topography.

Navajo has estimated that there will be 8000 bbls of disposable fluids and 1680 cu. yds. of solids.

Based on Navajo's investigation of the site, we feel confident that the liner is still intact. However, if the liner is found to be leaking and contamination has gone into and through the massive caliche strata, Navajo will pull back and not continue into step 6 above to allow time for consultation with OCD and the City of Lovington as to further action.

Darrell Moore Navajo Refining Company Environmental Manager for Water and Waste



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

January 14, 2004

Lori Wrotenbery Director Oil Conservation Division

Mr. Darrel Moore Navajo Refining Company P.O. Drawer 159 Artesia, NM 88211-0159

RE: Araho Inc. Former Injection Well Disposal Facility, GW-037 NE/4 SE/4 Section 1, T 17 S, R 36 E, NMPM, Lea County, New Mexico

Dear Mr. Moore:

It is the New Mexico Oil Conservation Division's (OCD) understanding that Navajo Refining Company has proposed to perform a cleanup and investigation of the Araho Inc. former injection well disposal facility's lined pit and sump.

Please prepare a work plan that addresses the cleanup and investigation of the lined pit and sump area. This work plan shall be submitted to the OCD for approval prior to work commencing. If you have any questions please contact me at (505) 476-3488.

Sincerely,

<sup>\*</sup>Martyne J. Kieling Environmental Geologist

cc: OCD Hobbs District Office Pat Wise, City Of Lovington, P.O. Box 1269, Lovington, NM 88260

Rocyan 1-14-04 Please Review The Attached Plan. Malgue Of



# NEW MEXICO ENERGY, MILERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

January 14, 2004

Lori Wrotenbery Director Oil Conservation Division Ś

Mr. Darrel Moore Navajo Refining Company P.O. Drawer 159 Artesia, NM 88211-0159

RE: Araho Inc. Former Injection Well Disposal Facility, GW-037 NE/4 SE/4 Section 1, T 17 S, R 36 E, NMPM, Lea County, New Mexico

Dear Mr. Moore:

It is the New Mexico Oil Conservation Division's (OCD) understanding that Navajo Refining Company has proposed to perform a cleanup and investigation of the Araho Inc. former injection well disposal facility's lined pit and sump.

Please prepare a work plan that addresses the cleanup and investigation of the lined pit and sump area. This work plan shall be submitted to the OCD for approval prior to work commencing. If you have any questions please contact me at (505) 476-3488.

Sincerely,

<sup>\*</sup>Martyne J. Kieling Environmental Geologist

cc: OCD Hobbs District Office Pat Wise, City Of Lovington, P.O. Box 1269, Lovington, NM 88260

#### **Kieling, Martyne**





Page 1 of 1

From: Joseph J. Tracy [jtracy@intera.com] Sent: Tuesday, January 13, 2004 5:38 PM

To: Kieling, Martyne

Subject: INTERA invoice No. 11-03-39

Martyne,

I have reviewed the outstanding invoice and called Rhino for clarification. Based on the back-up provided I determined that the Disposal of Miscellaneous Trash line item should equal \$350.00 and the Transportation and Disposal of Materials should equal \$1,192.50. You have the back-up for these amounts let me know if you need any clarification. The total amount due on the outstanding invoice (INTERA No. 11-03-39) with tax should be: **\$3356.90**.

Please call me with questions or if you do not agree. Thanks,

Joe

Joseph J. Tracy, R.G. Geologist INTERA Inc. One Park Square 6501 Americas Parkway NE Suite 820 Albuquerque, NM 87110 (505) 246-1600 ext. 219 Fax (505) 246-2600

This e-mail may contain confidential information or material protected by the attorney-client privilege. If you are not the intended recipient, please inform immediately to Joseph Tracy by return e-mail at <u>itracy@intera.com</u> or by telephone at (505) 246-1600 ext. 219

JOEL M. CARSON JANE SHULER GRAY JAMES E. HAAS

OF COUNSEL A. J. LOSEE LAW OFFICES

LOSEE, CARSON & HAAS, P. A. 311 WEST QUAY AVENUE P. O. BOX 1720 ARTESIA, NEW MEXICO 88211-1720 PHONE (505) 746-3505 FAX (505) 746-6316

December 24, 2003

Mr. Darrell Moore Navajo Refining Company P. O. Drawer 159 Artesia, NM 88211-0159

Dear Darrell:

I am enclosing Temporary Grant of Easement or access agreement from the City of Lovington so that Navajo on behalf of the OCD could remediate the pit at the Araho site. I would like for Ms. Kieling to get this in the proper hands so that it can properly state the grant. I knew Stephen Ross, but I am not acquainted with his successor.

First, I think that the agreement should show that the remediation is being conducted by Navajo for the OCD and under the supervision of OCD. I am assuming that you have an approved plan. My thought is that when Navajo is finished, it is finished; and if OCD needs to conduct monitoring activities, it can do so, but that OCD and Lovington should determine the date when testing ceases.

I do not see any reason why you cannot submit reports to Lovington, but the remediation has to be subject to OCD (which may if it wants report to Lovington) approval, not OCD and Lovington.

I have also assumed (and you have confirmed) that you do not expect Addendum paragraph 7 to be a problem.

If you and Ms. Kieling will digest this and let me know what to do, I will do a draft for your approval.

Yours truly,

Joel M. Carson

A A CONTRACT OF 
JMC:bjk xc: Ms. Martyne J. Kieling

RECEIVE

JAN 0 6 2004

OIL CONSERVATION DIVISION

#### LAW OFFICES

#### HEIDEL, SAMBERSON, NEWELL, COX & MCMAHON

C, GENE SAMBERSON MICHAEL T. NEWELL LEWIS C. COX, III PATRICK B. MCMAHON 311 NORTH FIRST STREET POST OFFICE DRAWER 1599 LOVINGTON, NEW MEXICO 88260 TELEPHONE (505) 396-5303 FAX (505) 396-5305

#### TELECOPY TRANSMITTAL SHEET

CONFIDENTIALITY NOTE

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED BLOW. IN THIS READER OF THIS MESSAGE IS NOT THE INTENDED RUCIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPY OF THIS TELECOPY IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY THEEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS SETFORTH ABOVE VIA THE UNITED STATES POSTAL SERVICE.

	DATE: December 3, 2003 TIME:
TO: Joel Cars	on, Esq. (505) 746-6316
YOU SHOULD RECEIVE	DIATELY AT (505) 396-5303 IF NOT RECEIVED PROPERLY.
() FOR YOUR () PER YOUR	INFORMATION/RECORDS
( ) AS WAS DISCUSSED	() FOR YOUR COMMENTS
FOR YOUR REVIEW	( ) PLEASE CALL ABOUT THIS

If you have any questions, please do not hesitate to call.

IF CHECKED ORIGINAL WILL BE FORWARDED TO YOU BY: () FEDERAL EXPRESS () REGULAR MAIL

THANK YOU,

HEIDEL, SAMBERSON, NEWELL, COX & MCMAHON

By: Cheryl Dudley, Secretary for, Patrick B. McMahon



F.L. HEIDE

(1913 - 1985)

#### LAW OFFICES

## HEIDEL, SAMBERSON, NEWELL, COX & McMAHON

C. GLNE SAMBERSON MICHAELT NEWELL LEWIS C. COX, III PATRICK B. McMAHON

311 NORTH FIRST STRFFT POST OFFICE DRAWER 1599 LOVINGTON, NM 88260 TELEPHONE (505) 396-5303 FAX (505) 396-5305

December 3, 2003

Joel Carson, II, Esq. P.O. Box 1720 Artcsia, NM 88211-1720

> City of Lovington/Navajo Refining Company Rc:

Dear Mr. Carson,

Attached is a draft of the Temporary Grant of Easement and Addendum along with a map of the Lovington SE Quad in reference to the above-mentioned matter.

Please advise as to which route Navajo intends to travel to the Araho site.

Sincerely,

HEIDEL, SAMBERSON, NEWELL, COX & MCMAIION

CMakozo By: Fatrick B. McMahon

F.L. HEIDEL

(1913-19\*5)

PBM:cd Enclosure

# DRAFT

#### TEMPORARY GRANT OF EASEMENT

CITY OF LOVINGTON, P.O. Box 1269, Lovington New Mexico, 88260 (hereinafter referred to as "City"), for consideration paid, grants to NAVAJO REFINING COMPANY, Artesia, New Mexico (hereinafter referred to as "Navajo"), their agents, employees and contractors, a temporary and limited easement in, to, upon and over all that portion of the following described real estate in Lea County, New Mexico (hereinafter referred to as "the Property"), together with reasonable access thereto:

#### SURFACE ACCESS ONLY:

A tract of land containing 1 acre, more or less, and being a certain part of the southeast quarter (SE/4) of Section 1, Township 17 South (T. 17 S.), Range 36 East (R. 36 E.), N.M.P.M., Lea County, New Mexico, being more particularly described as follows:

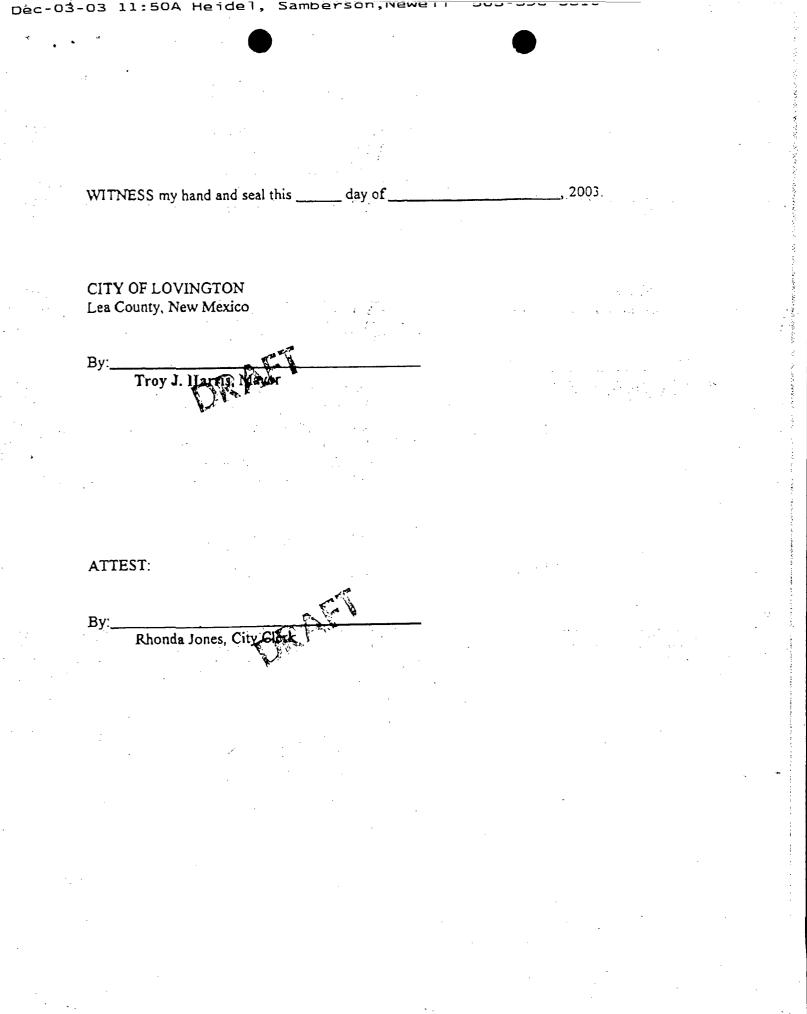
Beginning at a point, the Northeast corner of this tract, from which the Southeast corner of the said Section 1 bears North 89°51' East, a distance of 461.4 feet, and South, a distance of 2291 feet; thence, South 89°51' West, a distance of 208.71 feet to the Northwest corner of this tract; thence, South, a distance of 208.71 feet to the Southwest corner of this tract; thence, North 89°51' East, a distance of 208.71 feet to the Southeast corner of this tract; thence, North, a distance of 208.71 feet to the Southeast corner of this tract; thence, North, a distance of 208.71 feet to the Southeast corner of this tract; thence, North, a distance of 208.71 feet to the point of beginning.

Subject to reservations, restrictions and easements appearing of record.

Access to said tract shall be by the route identified in Exhibit "A" attached hereto and incorporated by reference.

Said easement is given for the purpose of conducting an investigation and remediation of an approximately 120' x 120' waste pit and leak detection sump area at the site of the abandoned Araho, Inc. injection well facility located on the Property described herein, which investigation may include drilling, constructing and maintaining upon the Property a monitor well or wells with which Navajo will use to assess and monitor contaminants which may exist below the surface, routine visits to the Property, ingress and egress to the Property, sampling and inspecting the aforementioned monitor wells following initial construction, excavation of the Property to investigate the nature and extent of contaminants, excavation of the Property to remove any contamination found, and other activities inherent in the aforesaid investigation and remediation. Said easement shall terminate two years from the date signed unless terminated sooner by Navajo's filing of a notice that it has concluded its investigation and remediation activities at the site. The City agrees not to unreasonably withhold an extension of this Easement if Navajo files a notice that it has not concluded its investigation and remediation activities at the site.

This Easement is contingent upon Navajo's acceptance of the terms and conditions set forth in the Addendum attached hereto as Exhibit "B" and incorporated by reference.



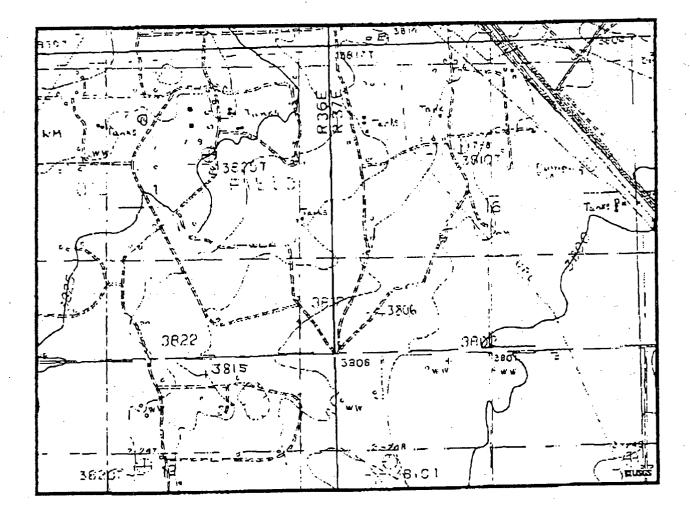
 $\sim$ 

Dec-03-03 11:50A Heider,

### Exhibit A

Yellow arrows highlight the driving directions from the Hobbs –Lovington Highway. The route is long but a fence now blocks an old lease road that used to be the most direct route.

Map: 7.5 Topographic Lovington SE Quad.



Samperson, newer



#### ADDENDUM

The following terms and conditions are made part of the Temporary Grant of Easement and are set forth for the purpose of protecting the City of Lovington's interests in this matter.

- 1. Regarding real property owned by the City, Navajo will conduct no activity off of the Property without the express written consent of City.
- 2. Navajo will not land farm contaminated soil on the Property.
- 3. All activity undertaken by Navajo will be at its own expense.
- 4. Navajo will give the City 48 hours notice of all activities to be conducted on the Property.
- 5. Select City personnel and its agent(s) shall have unrestricted access to the Property, subject to compliance with reasonable health and safety rules.
- 6. Navajo will contemporaneously copy all correspondence, reports, sampling results, and the like regarding its activities on the Property to the City.
- 7. Any fill material brought onto the Property by Navajo shall be not unlike background soils in close proximity to the Property.
- 8. The Easement, Exhibit "A" and this Addendum are binding upon Navajo, its agents, employees, and contractors and Navajo agrees to provide each with a copy of same.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_\_, 2003.

#### NAVAJO REFINING COMPANY

DRAFT By:\_

s INC		Intera Incorporated     One Park Square     6501 Americas Parkway NE     Suite 820     Albuquerque, NM 87110     Telephone: 505 246 1600     Fax: 505 246 2600
	MEMORANDUN	<b>I</b>
TO:	Martyne J. Kieling Environmental Geologist, Oil Conservatio	RECEIVED
FROM:	Joseph Tracy, Project Manager	JAN 15 2004 Oll Conservation Division 1220 S. Saint Francis Drive
RE:	INVOICE No. 11-03-03	Santa Fe, NM 87505
DATE	January 12, 2002	

In response to your letter dated December 23, 2003, INTERA has provided the appropriate receipts for the "at cost" work performed by INTERA and/or its subcontractor, Rhino Environmental. These costs were incurred during the field work conducted at the Oil Conservation Division (OCD) Arabo Facility during October 2003. The following reflects the amount of the outstanding items:

Invoice No. 11-03-39 Original Amount -	\$10	5,081.76
Amount Paid by OCD -	\$10	0,400.35
INTERA Credit (NORM Survey overcharge)	<u>\$</u>	<u>962.10</u>
Outstanding Amount Invoice No. 11-03-39	\$	3719.31

Please pay the outstanding amount \$3719.31 to complete payment of Invoice No. 11-03-03. Attached are the appropriate receipts required by OCD. Please call me at (505) 246-1600 ext. 219 if you have any questions or comments. Thank you.

Approved For Payment \$ 3356.90 Notor 141-04

#### State of New Mexico Oil Conservation Division Phase I Investigation and Remediation Araho, Inc. Invoice Detail Invoice #11-03-39 November 3, 2003

	Contract Line					
Expenses	Item	Rate	Unit	# of Units		Total
NORM Survey - Invoiced	"At Cost"	1,300.00	each	1	\$	1,300.00
NORM Survey - Actual w/ Hobbs Gross Receipts Tax	"At Cost"	390.75	each	1	\$	390.75
Subtotal Expenses (Over Charge)					\$	909.25
SUBTOTAL TASK 2 (Over Charge):					\$	909.25
NMGRT @ 5.8125%					5	52.85
GRAND TOTAL TASK 2 (Over Charge plus NMGRT):					S	962.10
INTERA Credit					S	962.10
Task 2 Total					5	0.00

	Contract Line					
Expenses	Item	Rate	Unit	# of Units		Total
Transportation and Disposal of Materials (Scrap Metals, Piping,						
Tanks) below NORM allowable limits	"At Cost"	195.00	load	7	\$	1,365.00
Disposal of Miscellaneous Trash	"At Cost"	40.00	ton	13	S	520.00
Delivery of Two 20 Yard Roll-Off Containers	"At Cost"	300.00	each	2	\$	600.00
Mixing of Dry On-Site Material	"At Cost"	200.00	each	1	\$	200.00
Clean Sand	"At Cost"	4.00	yard	200	\$	800.00
Hand-Held GPS Unit	"At Cost"	5.00	day	6	\$	30.00
Subtotal Expenses					S	3,515.00
SUBTOTAL TASK 3:					S	3,515.00
NMGRT @ 5.8125%					\$	204.31
GRAND TOTAL TASK 3:					S	3,719.31

Outstanding Charges from Invoice No. 11-03-39:	S	3,719.31

Notes: NMGRT = New Mexico Gross Receipts Tax

.





Intera Incorporated One Park Square 6501 Americas Parkway NE Suite 820 Albuquerque, NM 87110 Telephone: 505 246 1600 Fax: 505 246 2600

į.

#### MEMORANDUM

TO:	Martyne J. Kieling Environmental Geologist, Oil Conservation Division
FROM:	Joseph Tracy, Project Manager
RE:	INVOICE No. 11-03-03

DATE: January 12, 2002

In response to your letter dated December 23, 2003, INTERA has provided the appropriate receipts for the "at cost" work performed by INTERA and/or its subcontractor, Rhino Environmental. These costs were incurred during the field work conducted at the Oil Conservation Division (OCD) Araho Facility during October 2003. The following reflects the amount of the outstanding items:

Invoice No. 11-03-39 Original Amount -		05,081.76
Amount Paid by OCD -	\$10	00,400.35
INTERA Credit (NORM Survey overcharge)	<u>\$_</u>	962.10
Outstanding Amount Invoice No. 11-03-39	\$	3719.31

Please pay the outstanding amount \$3719.31 to complete payment of Invoice No. 11-03-03. Attached are the appropriate receipts required by OCD. Please call me at (505) 246-1600 ext. 219 if you have any questions or comments. Thank you.

Approved For Puyment \$ 3356.90 \$ May 21 - 14-04

#### State of New Mexico Oil Conservation Division Phase I Investigation and Remediation Araho, Inc. Invoice Detail Invoice #11-03-39 November 3, 2003

	Contract Line		\$			
Expenses	Item	Rate	Unit	# of Units		Total
NORM Survey - Invoiced	"At Cost"	1,300.00	each	1	\$	1,300.00
NORM Survey - Actual w/ Hobbs Gross Receipts Tax	"At Cost"	390.75	each	1	\$	390.75
Subtotal Expenses (Over Charge)					\$	909.25
SUBTOTAL TASK 2 (Over Charge):					\$	909.25
NMGRT @ 5.8125%	an a				S	52.85
GRAND TOTAL TASK 2 (Over Charge plus NMGRT):	الدرية ويراري من كوريج والتجوير في في المحافظ		and the second	and the second	\$	962.10
INTERA Credit	المراجع br>المراجع المراجع		ایا <sup>ر</sup> ام از گراههٔ از دام اینجه امین ا <mark>م</mark> انی . از دام اینجه از این اماد در .	د. مرجع بر ما منطق مرجع بر الم	\$	962.10
Task 2 Total	المجرور المحالي المراجع المراجع المحالي المحالي المحالي المحالي المحالي المحالي المحالي المحالي المحالي المحال المحالية المحالي				S.	0.00

	Contract Line		· · ·			<i>,</i> .	
Expenses	Item	Rate	Unit	# of Units	ГТ	'otal	
Transportation and Disposal of Materials (Scrap Metals, Piping,							
Tanks) below NORM allowable limits	"At Cost"	195.00	load	7 4	\$	1,365.00	119z.5
Disposal of Miscellaneous Trash	"At Cost"	40.00	ton	13 44 cm	\$ 18	520.00	350
Delivery of Two 20 Yard Roll-Off Containers	"At Cost"	300.00	each	20	\$	600.00	
Mixing of Dry On-Site Material	"At Cost"	200.00	each	1	\$	200.00	leaver .
Clean Sand	"At Cost"	4.00	yard	200	\$	800.00 #	in the second
Hand-Held GPS Unit	"At Cost".	5.00	day	6	\$	30.00	
Subtotal Expenses					\$	3,515.00	3172
SUBTOTAL TASK 3:	And the second second				\$	3,515.00	
NMGRT @ 5.8125%					\$	204.31	184.40
GRAND TOTAL TASK 3:	n na strange an an Strange Strange an Strange Strange	아이는 1월 1월 1일 - 1일 1995년 - 1일 - 1일 - 1일 - 1일 1995년 - 1일 - 1			S	Contraction of the state of the state of the state	3356

Outstanding Charges from Invoice No. 11-03-39: \$ 3,719.3

Notes:

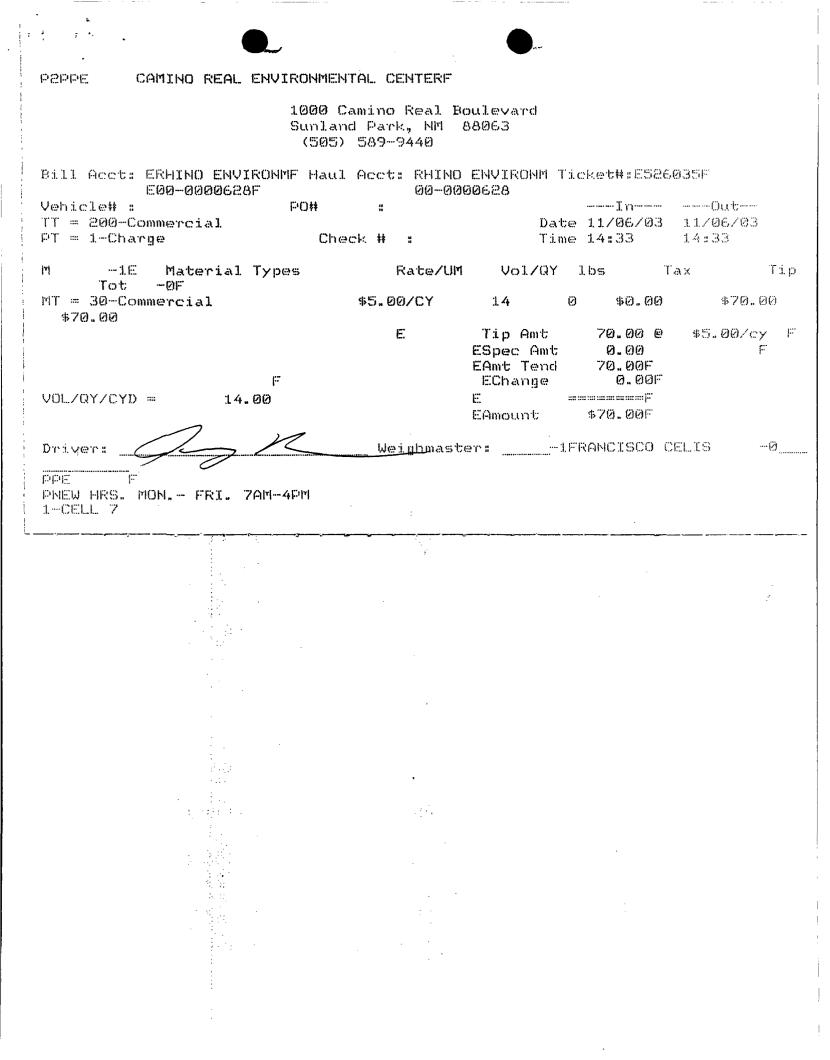
NMGRT = New Mexico Gross Receipts Tax

Nov 10 03 0	1:38p	RHINO			505-797-4			P.2
				ECOVERY, 1 w Mexico 88241				
			(505) 393	-10/9				
Bill to								
ddress	<u></u>							
Company/Generator		R	C	5				
ease Name		Arali	0 SC	50	<del></del>	·····		
rucking Company	isubal b	1	nicle Number	503	Driver (Print)	Uike S	Tennin	95
Date //	6	$\tilde{c}$		Time	113	0	(a.m)	
			Type of N	laterial				
Exempt	7.1	C Tank Bo		-	) Fluids		7	
D Non-Exem	pt	C117			Other Material			
C138		Soils	<u>^</u> -	$\wedge$	List Descriptio	n Below		
·			<u>OC</u>	$\nu_{}$				
	A	a della	DESCRI			<u></u>		
	X	Certific	ate of	unste	Statu	<u>&gt;</u>		
								÷
		- Ao	1001	ter fa				
	<u>D</u> .O.a		low c	rade				<u></u>
	Pipe	Be, + assor	ted tra	sh 710	an			
	Pipe							
	Pipe		ted tra	sh 710				
	Pipe		ted tra	sh fro k rem e				
/olume of Material	Pipe		ted tra	sh 710		C Galion	S	· · · · · · · · · · · · · · · · · · ·
	Bbls.	+ assor pipe	ted tra + Tan	sh fro k rem e		C Gallon		
UWash Out	Call Out	$\forall a SSOT$ $p_{i}p_{e}$	ted tra + Tan	Sh Fro R Sever C Yard After Hours	<u>D</u>	C Debris	Charge	
Wash Out This statement application of the statement application of the statement and warrant the statement and warrant statement and warrant statement and warrant statement application of the statement and warrant statement application of the stat	Call Out able to exempt that the wastes	<i>Pipe</i> <i>Pipe</i> waste onty. s are: generated from	ted tra t tan	Yard After Hours exploration and pro-		C Debris	Charge	гсе
Wash Out This statement application represent and warrant	Call Out able to exempt that the wastes	<i>Pipe</i> <i>Pipe</i> waste onty. s are: generated from	ted tra t tan	Yard After Hours exploration and pro-		C Debris	Charge	rce
Wash Out This statement applica represent and warrant Conservation and Reco Agent	Call Out able to exempt that the wastes	<i>Pipe</i> <i>Pipe</i> waste onty. s are: generated from	ted tra t tan	Yard After Hours exploration and pro-		C Debris	Charge	rce
Volume of Material Wash Out This statement applica represent and warrant Conservation and Reco Agent (Signature)	Call Out able to exempt that the wastes	<i>Pipe</i> <i>Pipe</i> waste onty. s are: generated from	ted tra t tan	Yard After Hours exploration and pro-		C Debris	Charge	rce
Wash Out This statement applicat represent and warrant Conservation and Reco Agent	Call Out able to exempt that the wastes	<i>Pipe</i> <i>Pipe</i> waste onty. s are: generated from	ted tra t tan	Yard After Hours exploration and pro-		C Debris	Charge	rcə
Wash Out This statement application represent and warrant Conservation and Reco Agent (Signature) CRI Representative	Call Out able to exempt that the waster ver Act. (RCRA)	<i>Pipe</i> <i>Pipe</i> waste onty. s are: generated fm Subtitle C Regular	ted tra t tan	Yard After Hours exploration and pro-		C Debris	Charge	rce
Wash Out Wash Out This statement applications and warrant Conservation and Reco Agent (Signature) CRI Representative	Call Out able to exempt that the waster ver Act. (RCRA)	<i>Pipe</i> <i>Pipe</i> waste onty. s are: generated from	ted tra t tan	After Hours	oduction operatio	Debris	Charge	
Wash Out This statement application represent and warrant Conservation and Reco Agent (Signature) CRI Representative	Call Out able to exempt that the waster ver Act. (RCRA)	<i>A a SSOL</i> <i>Pipe</i> waste onty. s are: generated fro Subtitle C Regular	ted tra t tan	Yard After Hours exploration and pro-	oduction operatio	C Debris	Charge	rсө %
Wash Out This statement applicates represent and warrant Conservation and Reco Agent (Signature) CRI Representative TANK BOTTOMS	Call Out able to exempt that the waster ver Act. (RCRA)	<i>A a SSOL</i> <i>Pipe</i> waste onty. s are: generated fro Subtitle C Regular	ted tra t tan	After Hours	oduction operatio	Debris	Charge	
Wash Out This statement applicate represent and warrant Conservation and Reco Agent (Signature) CRI Representative TANK BOTTOMS 1st-Gauge 2nd Gauge	Call Out able to exempt that the waster ver Act. (RCRA)	<i>A a SSOL</i> <i>Pipe</i> waste onty. s are: generated fro Subtitle C Regular	ted tra t tan	BBLS Received	Ova O oduction operatio ampt wastes.	Debris	Charge	
Wash Out Wash Out This statement applicate represent and warrant Conservation and Reco Agent (Skgnature) CRI Representative TANK BOTTOMS Ist-Gauge	Call Out able to exempt that the waster ver Act. (RCRA)	<i>A a SSOL</i> <i>Pipe</i> waste onty. s are: generated fro Subtitle C Regular	ted trat t Tax t Tax om oil and gas tions; and not a	BBLS Received	Ova O oduction operatio ampt wastes.	Debris	trom Resou	%
Wash Out Wash Out This statement applications and warrant Conservation and Reco Agent (Signature) CRI Representative TANK BOTTOMS 1st-Gauge 2nd Gauge	Call Out able to exempt that the waster ver Act. (RCRA)	<i>A a SSOL</i> <i>Pipe</i> waste onty. s are: generated fro Subtitle C Regular	ted trat t Tax t Tax om oil and gas tions; and not a	BBLS Received	Ova O oduction operatio ampt wastes.	Debris	Charge	%

	-	Sold To: Rhino Ei P.O. BO	VIRONMENTAL		Ship to: OCD ARAHO S	: <b>W</b> D		
			ROUE, NM 87122					
	-		mer ID	Cus	itomer PO		Payment	
		Sales F		Ship	ping Method		Net 30 Ship Date	Due Date
		Quantity	ltem	DIAMOND BACK	Description		Unit Price	Extension
		Quantity 10.0			Description	ICKET	18.0	
				# 497 37				1164 <b>1</b> 1 - 2
							1	, 3.: 40 
		a server						
ł								
	-		· · · ·				•	
	:				-		a nagarang se ses	
	-		<u> </u>	•			· · ·	<u> </u>
							Subtotal Sales Tax	180.00
	•			•		Total invo	pice Amount	180.00
		• •	Check No	):		Payme	nt Received TOTAL	180.00
						· ·	· · · · · · · · · · · · · · · · · · ·	
		و بر الجور ر	· · · · ·					الهام معرفين بين البين الم المعالم المعرفين المين المالية المعرفين المالية المعرفين المالية المعرفين المالية المعرفين المالية المالية الم
			•			• ••		
		<del></del>						
					·			
		ي من المحكم ا محكم المحكم ال محكم المحكم ا						
			A PARTY AND A PARTY AND A PARTY AND A	PT . Sector Sector				

.

1.10



PSPPE CAMINO REAL ENVIRONMENTAL CENTERF 1000 Camino Real Boulevard Sunland Park, NM 88063 (505) 589-9440 Bill Acet: ERHIND ENVIRONMF Haul Acet: RHIND ENVIRONM Ticket#:E525882F E00-0000628F 00-0000628 Vehicle# : 502-R P0# -----Out----... TT = 200-Commercial Date 11/06/03 11/06/03 PT = 1-Charge Time 09:29 Check # : 09:29 **|r**| ---1E Material Types Rate/UM Vol/QY lbs Tax Τiρ Tot ---ØF MT = 30-Commercial **15 0 \$0.00** \$75.00 \$5.00/CY \$75.00 75.00 e E Tip Amt \$5.00/cy F ESpec Amt 0.00 Į.... EAmt Tend 75.00F EChange 0.00F 15.00 VOL/QY/CYD = E \$75.00F EAmount Weighmaster: \_\_\_\_\_-1MARIANO VALLE Driver: PNEW HRS. MON. - FRI. 7AM-4PM 1-CELL 7 Siend P2PPE CAMINO REAL ENVIRONMENTAL CENTERF 1000 Camino Real Boulevard Sunland Park, NM 88063 (505) 589-9440 Bill Acct: ERHINO ENVIRONME Haul Acct: RHINO ENVIRONM Ticket#:E523829F E00-0000628F 00-0000628 1 Vehicle# : 003 P0# ---- In---- ---- Out----2 TT = 200-Commercial Date 10/28/03 10/28/03 PT = 1-ChargeCheck # : Time 14:28 14:28 -1E Vol/QY 1bs Tax M Material Types Rate/UM Tip Tot -0F MT = 30-Commercial\$9.75/CY 5 0 \$0.00 \$48.75 48.75 @ E Tip Amt (\$9.75/cv 48.98-SRECTARS Ø ØØF EChange VOL/QY/CYD =5.00 =====F E EAmount \$48.75F Weighmaster: \_\_\_\_\_-1FRANCISCO CELIS, Driver: PPE PNEW HRS. MON. - FRI. 7AM-4PM 1-CELL 7

UNITUTINI STRAIGHT BILL OF LADING UNGINAI-NOL NEGOLIADIE -- DOMESLIC Shipper's No. Carri Agent's No. Araho-Louington, NM as from (Mail or street address of consignee -For purposes of notification only.) CR Consigned to .... Huy 62 180 Hobbs State of NM zip Code. MM 66 County of <u>Lea</u> Destination \_ Vehicle Delivering Carrier Diamondback or Car Initial 503 No Routing C. O. D. charge Collect On Delivery Shipper to be paid by Consignee and remit to: Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the con-signor, the consignor shall sign the fol-lowing statements: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. Street City State Check Column No. Package \*Weight Sub. to Cor.) Description of Articles, Special Marks, and Exceptions Class Pipe-assorted trach from tank removal 1 10403 (Signature of Consignor. If charges are to be prepaid, stamp here, "TO BE PREPAID." 1.5 hours @ #45/he of the charges on the ribed hereon. prepaym Agent or Cashie (the signature here acknowledges only the amount Prepaid.) Charnes Advanced er by shipper to be not exceeding enno Shipper, Per. Agent, Per\_ Huy, Hobbs NM 88240 4007 Covington Bill of Lading OT DAIGHT DILL OF LADING URIGINAI-NOT NEGOTIADIE -- DOMESTIC Shipper's No. Carrier Agent's No. Traho lounator OCD at from (Mail or street address of consignee Koa anino Consigned to nland Park NM Zip Code.  $\gamma_{c}$ Destination State of\_ County of \_\_\_\_ maAna Vehicle Routing No. 00or Car Initial **Collect On Delivery** C. O. D. charge Shipper Consignee 📋 and remit to: to be paid by Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the con-signor, the consignor shall sign the tol-lowing statements: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. Street City State No. Packages Description of Articles, Special Marks, and Exception Weight Check Class Solid Waste 5 cy 1 (Signature of Consignor.) if charges are to be prepaid, write or stamp here, "TO BE PREPAID." 5hrs at 45.00/ how nt of the charges on Agent or Cashier (the signature here acknowledges only the amount Prepaid.) Charnes Artvanced agreed or declared value of the property is here cifically stated by the shipper to be not exceeding eny Ribero Zhíns Environmental Agent, Per-Shipper, Per. 200 Sunset Dr., Stre. D. El Paso Permanent post-office address of shipper TX 79922 be signed by the shipper and agent of the Bill of Lading

	· · · · ·	Carrie	er -	<b>A</b>	- N.	
CEIVED, subject to the classifications and tartifis in effect on the date of the issue of this Bill	ill of Lading,			Agent	's No.	
ARAND LOVINGTON	from	<u>Ocd</u>	and company being to	standood tyroughout	the contract as meaning any per-	on or corporation in polas
property under the contexts agrees to carry to its usual places of obtaining at each distingtion. If on its own makings, water time, highwar for the visal placetery rows all or any portion of said from the basefinited, water have barry at only time materials in all or any o matches on bach harded, which are haveby agreed to by the alloper and accepted for himself and his sealings.	why route of routes, of will of seld property, that eve	this the tentary of its highway operations, of my service to be performed remainder shall t	in adapti in daller in a	prother carnet on the conditions rick prohibit	route to seed developingtion, it is must led by law, whether printed or wro	hally agried, as to each t lan, herein contained, incl
onsigned to CAMINO REAL	···	(Ma	ail or street ad	idress of cons	lignes -For purposes o	of notification oni
estination <u>MCNUTT</u> , <u>SUNCANDPA</u>	PK	State of <u>NM</u>	Zip Cod	9 Vehicle	County of L	Doña An
outing		rier		or Car Ir	nitial No	0
lect On Delivery and remit to:		· · · ·			C. O. D. charge to be paid by	{ Shipper { Consignee
Street		City		State	Subject to Section this shipment is to consignee without r	be delivered to ecourse on the
Description of Articles, Special Marks, and Exceptions		*Weight (Sub. to Cor.)	Class or Rate	Check Column	signor, the consignor lowing statements: The carrier shall	-
	· · ·	: · · · · · · · · · · · · · · · · · · ·			this shipment without and all other lawful ch	ut payment of I
	n n Nare	16				
Soll Strange Strange		15 CY			(Signature of	
[10] A. M. K. br>M. K. M. K. K. M. K. M. K					If charges are to stamp here, "TO BE	be prepaid, wr PREPAID."
5hrs at 45/hr	a ad					
	Allow a second s	د المعلم المحالي المحال المحالي المحالي br>المحالي المحالي			Received \$ prepayment of the	to apply
	Alia end a partial	and a star of the second second second		an an tha than a said a sai	property described he	areon.
					Agent or	Cashier
					(the signature here at the amount Prepaid.)	cknowledges only
shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall sta	tate whether it is "ca	mier's or shipper's weight." NOTE-	- Where the rela	la dependent	Charges Advanced:	
in, shippers are required to state specifically in writing the agreed or declared value of the property. greed or declared value of the property is hereby	1. A. S.			1 A.		
ically stated by the shipper to be not exceeding		per			••	
anant post-office address of snipper, 200 Sunset Dr., S (This Bill of Lading is to be sign	Stc.D ned by the shippe	r and agent of the carrier issuir ading	<b>x 7</b>	1922	Agent, Per	I
anent post-office address of shipper, 200 Sun sc+ Dr., S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin:	Stc.D Ined by the shippe II of L Ial-Not	EI Paso, T r and agent of the carrier issuir ading	rx 74	192⊇ c <sub>ship</sub>	2	
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: ECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B	Stc.D Ined by the shippe II of L Ial-Not	EL Passo, T r and agent of the carrier issuir ading Negotiable — D Carri	rx 74	192⊇ c <sub>ship</sub>	per's No.	
anent post-office address of shipper, <u>200</u> Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: ECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u>	Stc.D Ined by the shippe II of L Ial-Not	<u>El Paso</u> , J r and agent of the carrier issuir ading Negotiable — D	rx 74	C Ship	per's No. It's No.	
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECÉIVED, subject to the classifications and tariffs in effect on the date of the issue of this B IECÉIVED, subject to the classifications and tariffs in effect on the date of the issue of this B IECÉIVED, subject to the classifications and tariffs in effect on the date of the issue of this B IECÉIVED, subject to the classifications and tariffs in effect on the date of the issue of this B	Stc.D Ined by the shippe II of L Ial-Not	EL Passo, T r and agent of the carrier issuir ading Negotiable — D Carri OCD	g same.) Omesti er	C Ship Agen	per's No. 11's No. In control of making day per the control of the discontrol of a m the type, and the person of the	ntien, hereiti contained.
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origins ECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON Descriptions of a performance of the address of description of performance information and the address of a set of real protocol of the sequence of the address of the sequence of the seq	Stc.D Ined by the shippe II of L Ial-Not	EL Passo, T r and agent of the carrier issuir ading Negotiable — D Carri OCD	g same.) Omesti er	C Ship Agen	per's No. It's No.	ntien, hereiti contained, 4
anent post-office address of shipper, 200 Sunset Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON provide the control grows to care to a used from d control of control of postage unterest and the top of the control grows to care to a used from d control of control of postage unterest and the top control of the control grows to care to a used from d control of control of postage unterest and the top control of the control grows to care to a used from d control of control of postage unterest and the top control of the control grows to care to a used from d control of control of postage unterest and the top control of the control grows to care to a used from d control of control of control of postage unterest and the top control of the control grows to care to a used from d control of control of control of control of the seque. Consigned to <u>CAMINO REAL</u>	Stc. D II of L Hal Not Bill of Lading, from, so comprehend and automotive state property, we are	EL Paso, T rand agent of the carrier issuin ading Negotiable —D Carri OCD	ing same.) OMESTI Er er er annan berg ne same berg her annan berg	C Ship Ager	per's No. It's No. It's No. It's no. It's no. It's no. It's no. It's no.	of notification of
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origins ECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON Provide address of any poster of the address of control of performant interview and any address of a data provide of the upperformed to the date of the issue of the address and a data of the address of any poster of the address of the statement of the address of the address and a data of the address of the providence of the address of the statement of the address of the a	Sterno II of L hal Not Bill of Lading. from, the organization of the organization the organization of the organization of the organization of the organization the organization of the organization	EL Passo, T r and agent of the carrier issuir ading Negotiable — D Carri OCD	ing same.) OMESTI Er er er annan berg ne same berg her annan berg	C Ship Ager	per's No. th's No. the converse as necessory ary or the converse as necessory ary or the converse of the converse signee - For purposes County of	of notification of
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON The original data and the original data and the issue of this B at ARAHO - LOVINGTON The original data and the original data and the original data and the issue of this B at ARAHO - LOVINGTON The original data and the or	Sterno II of L hal Not Bill of Lading. from. to on which and make y of and preserve, here	EI Paso, T r and agent of the carrier issuir ading Negotiable —D Carri OCD In a carrier issuer (M State of NM	ing same.) OMESTI Er er er annan berg ne same berg her annan berg	C Ship Ager	per's No. It's No. d meaning is previous any official second se	of notification of
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: ECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u> report detailed base is appoint so down when a control of order of the issue of the so at ARAHO - LOVINGTON Consigned to <u>CAMINO REAL</u> Destination <u>MCNUTT</u> , Su NLANDPARK	Sterno II of L hal Not Bill of Lading. from. to on which and make y of and preserve, here	EI Paso, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is not able, with and conserve the (M State of NM livering	ing same.) OMESTI Er er er annan berg ne same berg her annan berg	C Shipi Ager	per's No. It's No. d the control of preserve are one that by the destriction is a model of bigginee - For purposes Signee - For purposes	of notification or DONA AN IO Shipper
anent post-office address of shipper, 200 Sunset Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Original RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u> reconstruction of a gray of a subject to the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u> reconstruction of a gray of a subject to the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u> reconstruction of a gray of a subject to the subject of a subject of a subject of a consigned to <u>CAMINO REAL</u> Destination <u>MCNUTT</u> , Subject ON DPARK Street <u>City</u> and remit to:	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD I as some heles, and have conserve of the some heles, and have conserve of (M . State of <u>NM</u> livering crier	ing same.) OMESTI Er er er annan berg ne same berg her annan berg	C Ship Ager Ager ddress of con	per's No. It's	of notification or of notification or Done An IO. Shipper Consigned ion 7 of conditioned be delivered
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: ECCIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON month described bare, is agreed out a used to a describe a distance of one some described and the issue of this B at ARAHO - LOVINGTON month described bare, is agreed out a used to a describe a distance of a state of the issue of the issu	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options, a where the set option of the set (N . State of NM livering 	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No. the state answer of the state of	of notification or Dona An Consigned Schipper ( Schipper Consigned on 7 of conditi o be delivered nor shall sign t
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: ECCIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON month described bare, is agreed out a used to a describe a distance of one some described and the issue of this B at ARAHO - LOVINGTON month described bare, is agreed out a used to a describe a distance of a state of the issue of the issu	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD I as some heles, and have conserve of the some heles, and have conserve of (M . State of <u>NM</u> livering crier	ing same.) OMESTI Er er er annan berg ne same berg her annan berg	C Ship Ager Ager ddress of con	per's No. It's	to notification or of notification or DONA AN Consigner Consigner ton 7 of condition recurse on the nor shall sign to in our payment of
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the state of the issue of the born for the original group of the under the original decides of the state. The original decide born is a sport so of the under of the state of the state of the state of the original group of the under the original decides of the state. Consigned to <u>CAMINO REAL</u> Destination <u>MC NUTT</u> Su & LAND PARK City Routing <u>Oliect On Delivery</u> and remit to: <u>Street</u>	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options, a where the set option of the set (N . State of NM livering 	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No. the served a neurop ary or the served a neurop ary or the served a neurop ary or the served and the served and signee - For purposes County of a nitial N [to be paid by Subject to Sect this shipment with signor, the consignee lowing statements: The carrier shall this shipment with	to notification or of notification or DOMA AN Consigne Consigne tion 7 of condition recurse on the nor shall sign to not make define to ot payment of
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: ECCIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON month described bare, is agreed out a used to a describe a distance of one some described and the issue of this B at ARAHO - LOVINGTON month described bare, is agreed out a used to a describe a distance of a state of the issue of the issu	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options, a where the set option of the set (N . State of NM livering 	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No. the astrong to mean of the operation of the second of the sec	to notification or of notification or DONA AN Consigner Consigner ton 7 of condition recurse on the nor shall sign to in our payment of
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the state of the issue of the born for the original group of the under the original decides of the state. The original decide born is a sport so of the under of the state of the state of the state of the original group of the under the original decides of the state. Consigned to <u>CAMINO REAL</u> Destination <u>MC NUTT</u> Su & LAND PARK City Routing <u>Oliect On Delivery</u> and remit to: <u>Street</u>	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options, a where the set option of the set (N . State of NM livering 	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No. the astrong to mean of the operation of the second of the sec	of notification of of notification of ONAAN Consigner Consigner Consigner of conditivered recourse on the of shall sign to the not make delifer out payment of charges. of Consignor.) o be prepaid, of
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the state of the issue of the born for the original group of the under the original decides of the state. The original decide born is a sport so of the under of the state of the state of the state of the original group of the under the original decides of the state. Consigned to <u>CAMINO REAL</u> Destination <u>MC NUTT</u> Su & LAND PARK City Routing <u>Oliect On Delivery</u> and remit to: <u>Street</u>	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options, a where the set option of the set (N . State of NM livering 	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No. It's No. It's No. Signee – For purposes County of I nitialN IC. 0. D. charge to be paid by Subject to Sect this shipment is th consignee without The consigner without is shipment with and all other tawful ( (Signature of It charges are the It charges ar	ol notification or ol notification or ONA AN IO. Shipper Consigne Io Shipper Consigne Io Shipper Consigne Io Shipper recourse on the shall shiwe recourse on the the of make delihout payment of charges. St Consignor.) o be prepaid, w
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the state of the issue of the born for the original group of the under the original decides of the state. The original decide born is a sport so of the under of the state of the state of the state of the original group of the under the original decides of the state. Consigned to <u>CAMINO REAL</u> Destination <u>MC NUTT</u> Su & LAND PARK City Routing <u>Oliect On Delivery</u> and remit to: <u>Street</u>	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options, a where the set option of the set (N . State of NM livering 	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No.  t's No.  t's No.  t's No.  to be deferred to inserve or process  county of a  nitialN  county of a  nitialN  county of a  shipment is be paid by  Subjec to Sect  this shipment with and all other lawful co  (Signature co  It charges are stamp here. "TO BE  Received \$	of notification or Don's An Consigner Con
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the state of the issue of the born for the original group of the under the original decides of the state. The original decide born is a sport so of the under of the state of the state of the state of the original group of the under the original decides of the state. Consigned to <u>CAMINO REAL</u> Destination <u>MC NUTT</u> Su & LAND PARK City Routing <u>Oliect On Delivery</u> and remit to: <u>Street</u>	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options, a where the set option of the set (N . State of NM livering 	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No. It's No. It's No. It's No. It's No. County of It signee – For purposes County of It nitial N IC. O. D. charge to be paid by Subject to Sect this shipment with and all other lawful of (Signature of It charges are 1 stamp here, "TO BE	Consigner (Consigner (Consigner (Consigner) or be delivered or be delivered or be delivered or be delivered out payment of charges. of Consignor.) o be prepaid, ** PREPAID."
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the state of the issue of the born for the original group of the under the original decides of the state. The original decide born is a sport so of the under of the state of the state of the state of the original group of the under the original decides of the state. Consigned to <u>CAMINO REAL</u> Destination <u>MC NUTT</u> Su & LAND PARK City Routing <u>Oliect On Delivery</u> and remit to: <u>Street</u>	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options, a where the set option of the set (N . State of NM livering 	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No. It's No. It's No. Signee - For purposes County of I nitialN IC. 0. D. charge to be paid by Subject to Sect this shipment is th consignee without Subject to Sect this shipment is this consignee without (Signature of (Signature of It charges are the stamp here. "To BE Propayment of the propayment of t	of notification or of notification or OOKA AM IO. Shipper Consigne ion 7 of condition o be delivered recourse on the tor shall solvered recourse on the tor shall solvered recourse on the tor shall solvered recourse on the tor shall solvered recourse on the tor shall solvered to be delivered recourse on the tor shall solvered to be delivered recourse on the tor shall solvered to be delivered recourse on the tor shall solvered to be delivered to be delivered to be delivered recourse on the to be delivered to be del
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: IECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the issue of this B at ARAHO - LOVINGTON report decide born a sport so of the under of the state of the issue of the born for the original group of the under the original decides of the state. The original decide born is a sport so of the under of the state of the state of the state of the original group of the under the original decides of the state. Consigned to <u>CAMINO REAL</u> Destination <u>MC NUTT</u> Su & LAND PARK City Routing <u>Oliect On Delivery</u> and remit to: <u>Street</u>	Sternon Ste	EI Pass, T rand agent of the carrier issuir ading Negotiable — D Carri OCD Is store below, and a set options of the store below of the set options of the set option of the set options of the set (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option (Note the set option of the set option of the set option of the set option (Note the set option of the set option of the set option of the set option (Note the set option of the set option	rx 7° ig same.) Omesti er word company lang more and do not be in the set of the same of the set ail or street a	C Ship Ager Ager University of the sector address of con- didress of con- vehicle _ or Car I	per's No. It's No. It's No. It's No. County of It signee - For purposes County of It nitialN Co. D. charge to be paid by Subject to Sect this shipment is th consignee without is shipment without (Signature of It charges are t stamp here, "TO BE Propayment of th propayment of	of notification or of notification or DONA AN Consigner Consigner Consigner Shipper consigner of consigner of consigner
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: ECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u> the set of the second state of the second state of the issue of the second at ARAHO - LOVINGTON to obtain the second state of the second state	Sterney of the shipped of the shippe	EI Paso, T rand agent of the carrier issuir ading Negotiable — D Carri OCD set to a set of se	rx 74 ig same.) Omesti er ord omes there is also of the fail or street a . Zip Cod	C Ship Ager verses of con- verses of	per's No.  t's No.  t's No.  t's No.  t's No.  t's No.  County of  County of  nitial	of notification or of notification or DOMA AN Consigner Consigner Consigner Consigner or shall solvered recourse on the recourse on the the not make delihout payment of charges. of Consignor.) o be prepaid, w prepaid, w prepaid, w recourse on the charges on the the the the the the the the the the
anent post-office address of shipper, 200 Sun set Dr. S (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origins ECCEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u> The address of the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u> Consigned to <u>CAMINO REAL</u> Destination <u>MCNUIT</u> Subject to the sequence of the address of the sequence Consigned to <u>Street</u> Street Description of Articles, Special Marks, and Exceptions 1 So LID WASTE	Sterney of the shipped of the shippe	EI Paso, T rand agent of the carrier issuir ading Negotiable — D Carri OCD set to a set of se	rx 74 ig same.) Omesti er ord omes there is also of the fail or street a . Zip Cod	C Ship Ager verses of con- verses of	per's No. It's No. It's No. Signee - For purposes County of I nitialN IC. 0. D. charge to be paid by Subject to Sect this shipment is to consignee without is shipment is to consignee without (Signature of the shipment with and all other taxtuul (Signature of It charges are to stamp here, "TO BE Propayment of the propayment of	of notification or of notification or DOMA AN Consigner Consigner Consigner Consigner or shall solvered recourse on the recourse on the the not make delihout payment of charges. of Consignor.) o be prepaid, w prepaid, w prepaid, w recourse on the charges on the the the the the the the the the the
anent post-office address of shipper. 200 Sun S. C. D. S. Bill (This Bill of Lading is to be sign Bill NIFORM STRAIGHT BILL OF LADING Origin: ECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this B at <u>ARAHO - LOVINGTON</u> more description of a property and none (content of address of the issue of this B at <u>ARAHO - LOVINGTON</u> consigned to <u>CAMINO REAL</u> Destination <u>MC NUTT</u> <u>Su NLANDPARK</u> City Bouting Description of Articles, Special Marks, and Exceptions 1 Solution Delivery and remit to: Street Street 1 Solution Wasses and a specific of up a carter by water, the law requires that the bill of lading that a sector of declared results of the property is instruction of declared water of the date of the sector. 2 Apprend moves between two poor by a carter by water, the law requires that the bill of lading that a sector of declared value of the property is instruction of declared water of declared value of the property. a support moves between two poor by a carter by water, the law requires that the bill of lading that a sector of declared value of the property is instruction of declared value of the property. apprend of declared value of the property is instruction of declared value of the property. apprend of declared value of the property is instruction of declared value of the property. Apprend of declared value of the property is instruction of declared value of the property. Apprend of declared value of the property is instruction of declared value of the property. Apprend of declared value of the property is instruction of declared value of the property.	Steel D II of L II of L Bill of Lading. from. competent and matter y of and proving, here De Ca	EI Paso, T rand agent of the carrier issuir ading Negotiable — D Carri OCD set to a set of se	r Where the re	C Ship Ager verses of con- verses of	per's No. It's No. It's No. Signee - For purposes County of I nitialN IC. 0. D. charge to be paid by Subject to Sect this shipment is to consignee without is shipment is to consignee without (Signature of the shipment with and all other taxtuul (Signature of It charges are to stamp here, "TO BE Propayment of the propayment of	of notification or of notification or DOMA AM Consigner Consigner Consigner Consigner or bad sign ti nor shall sign ti to be delivered recourse on the consigner.) o be prepaid, w prepaid, w reconsigner.) o be prepaid, w reconsigner.) o be prepaid, w reconsigner.) o be prepaid, w reconsigner.) o construction to apphy e charges on recons.

3

ŕ

-

Solid (depart FORM)         NIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic         Shipper's No.         Carrier       Agent's No.         RECEIVED, subject to the dessifications and tariffs in effect on the data of the lass of this Bill of Lading.         at       AZAAHO - LOVINGTON         from OCD         Consigned to HoBBES       Izon + METAL         Consigned to HOBBES       Izon + METAL         Consigned to Doectpoton of Articles, Special Marks, and Ecceptons       City         Street       City			920 6. GRI	MEB PO PA				
Table 10/22/02         10/22/02         Table Number         35230           Ciry         Min Disk Not ENV IND ENV IND ENV IND ENV IND ENV IND ENV INDEXTIL         DRISINAL PRINTED 10/25/200           Ciry         MD         DRISINAL PRINTED 10/25/200           Ciry         MD         DRISINAL PRINTED 10/25/200           Ciry Environment Property environment Propert				HOBBS, NEW N	MEXICO 88241	726		
Address         Link Number:         25:2:30           Corr         Link Number:         JUSTIN R           Corr         JUSTIN R         JUSTIN R           Corr         JUSTIN R         JUSTIN R           Corr         JUSTIN R         JUSTIN R           Corr         DRISINGL FRINTED 10/24/08           No. the following paraonal property, lewit.         Interview States         JUSTIN R           TEM         Corr         Address         Address           TOP E pared Steel         30:260         23:30         50:50         0.02:00         12:1.02           The Dared Steel         30:36         Social         0.02:00         12:1.02         12:1.02           The Dared Steel         30:36         Top Corr         Social         0.02:00         12:1.02           The Dared Steel         30:36         Top Corr         Social         0.02:00 <t< th=""><th>,</th><th>7/24/07</th><th>4</th><th></th><th>00241</th><th></th><th></th><th></th></t<>	,	7/24/07	4		00241			
City         LUDINGTON Hary         KD         JUSTIN R           For and in consideration of the sum of11_027_80         If bareby bargain, sell, transfer and essign to HOBBS HDX & ANT7-L.           MC. the following parameter property, to with         If bareby bargain, sell, transfer and essign to HOBBS HDX & ANT7-L.           MPT # pared 5 te =1         35540         32780         2756         0.02200         55.00         377.00         0.02200         55.00         377.00         0.02200         55.00         377.00         0.02200         55.00         377.00         0.02200         55.00         377.00         0.02200         55.00         377.00         0.02200         57.00         10.0000         10.000         10.0000			· · ·	<i>.</i> *	Ticket Nur	nber:		
HOBBS         KD         DRIGINAL PRINTED 10/34/03           Or and in consideration of the sum ofE1B27B2         .1 hareby bargato, sell, irankior and assign to HOBBS IRDA & ARTAL, ARTAR, and irankior and assign to HOBBS IRDA & ARTAL, ARTAR, and assign to HOBBS IRDA & ARTAR, and assign to HOBBS IRDA & ARTAR, and an and assign to HOBBS IRDA & ARTAR, and an and assign to HOBBS IRDA & ARTAR, and an and assign to HOBBS IRDA & ARTAR, and an and assign to HOBBS IRDA & ARTAR, and an and assign to HOBBS IRDA & ARTAR, and an and assign to HOBBS IRDA & ARTAR, and an and assign to HOBBS IRDA & ARTAR, and an and assign to HOBBS IRDA & ARTAR, and an and and an and and assign to HOBBS IRDA & ARTAR, and an and and an and assign to HOBBS IRDA & ARTAR, and an and an and assign to HOBBS IRDA & ARTAR, and and and an and and assign to HOBBS IRDA & ARTAR, and and and an and and assign to HOBBS IRDA & ARTAR, and and and an and and an and and assign to HOBBS IRDA & ARTAR, and and and an and and and and and and		DVINGTON HUN	ENIAL		License Nun	nher: 30230	0	
HD         DRIGINAL PRINTED 10/34/03           For and in consideration of the sum of LLL022.02	City: H	IOBBS				, ansitu	ĸ	
No. to be inclusion parced property, towil.         Thereby bargely, sell, its indicate and easign to HOBBS IRIN & AUTVL.           TEM         GROBS         TAR         NET         PRICE         AUCVLIT           TREM         GROBS         TAR         NET         PRICE         AUCVLIT           TREM         GROBS         TAR         NET         PRICE         AUCVLIT           DPF parced         Strate         3253-0         2750         0.02200         57.10           DPF parced         Strate         32330         C. 02407         101.02         101.02           DPF parced         Strate         32130         27330         C. 02407         101.02           DPF oparced         Strate         32130         27330         C. 02407         101.02           DPF oparced         Strate         32130         C. 02407         101.02         101.02           DPF oparced         Strate         32130         C. 02407         101.02         101.02           DPF oparced         Strate         32130         C. 02407         101.02         101.02           DPF oparced         Strate         Oparce         Strate         01.0200         115.02           DPF oparced         Strate         <				ĸı		•		
No. to be inclusion parced property, towil.         Thereby bargely, sell, its indicate and easign to HOBBS IRIN & AUTVL.           TEM         GROBS         TAR         NET         PRICE         AUCVLIT           TREM         GROBS         TAR         NET         PRICE         AUCVLIT           TREM         GROBS         TAR         NET         PRICE         AUCVLIT           DPF parced         Strate         3253-0         2750         0.02200         57.10           DPF parced         Strate         32330         C. 02407         101.02         101.02           DPF parced         Strate         32130         27330         C. 02407         101.02           DPF oparced         Strate         32130         27330         C. 02407         101.02           DPF oparced         Strate         32130         C. 02407         101.02         101.02           DPF oparced         Strate         32130         C. 02407         101.02         101.02           DPF oparced         Strate         32130         C. 02407         101.02         101.02           DPF oparced         Strate         Oparce         Strate         01.0200         115.02           DPF oparced         Strate         <	Farmer			· •	DRIGI	NAL PRINTED	10/34/05	
TEM         GROGS         TABL         NET         PRICE         AMOUNT           DP*P pared         Street         35540         32760         2750         0.0200         55.10           DP*P pared         Street         32370         5050         0.0200         55.10         107.20           DP*P pared         Street         32330         0.0200         107.20         107.20         0.0200         107.20           DP*P pared         Street         33130         Monthly transmitted         53.30         0.0200         107.20           DP*P pared         Street         33130         Monthly transmitted         53.30         0.0200         117.12         20           DP*P pared         Street         33130         Monthly transmitted         Street         107.30         0.0200         117.12         20           DP*P pared         Street         33710         2.0200         177.12         20         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         107.30         10.020         10.020	For and in consid	deration of the sum o	1_11,027.	AØ				
Concess         TARE         NET         PRICE         Add/ord         Status and sta		g personal property, t	lo-wit.			ansier and assign to H	OBBS IRON & METAL,	
Compared Steel         35540         33788         2760         0.0200         55.30           Pprepared Steel         30380         25530         33930         0.0200         55.30           Pprepared Steel         30150         25740         53330         0.0200         101.02           Pprepared Steel         30150         35740         53330         0.0200         101.02           Pprepared Steel         30150         53740         53330         0.0200         101.02           Pprepared Steel         30150         5330         0.0200         111.02         102.02           Steel         30150         27.02         0.0200         111.02         102.02           Steel         30150         28.22         10.02         0.0200         111.02           Steel         30150         28.22         10.02         0.0200         111.02           Steel         Carrier         Agents No.         100.02         100.00         100.00           Steel         Compared Steel         30150         100.00         100.00         100.00           Steel         Compared Steel         30100         100.00         100.00         100.00         100.00         100.00			GR0 <b>69</b>		NET	PRICE		
Prime Part ed       Steel       38360       255330       0.02200       55.30         Prepart ed       Steel       39360       25330       50500       0.02200       10.0200         Prepart ed       Steel       39150       50730       0.02200       10.0200       10.0200         Prepart ed       Steel       39150       50730       0.0200       10.0200       10.0200         Prepart ed       Steel       39150       0.0200       10.0200       10.0200       10.0200         Prepart ed       Steel       39150       0.0200       10.0200       10.0200       11.000         Prepart ed       Steel       39150       0.0200       10.0200       11.000       11.000         Steel       41930       222220       13.710       0.0200       10.0200       11.000         Steel       10.0200       10.0200       10.0200       10.0200       11.000       11.000         Steel       10.0200       10.0200       10.0200       10.0200       10.0200       11.000       11.000       11.000       11.000       11.000       11.000       11.000       11.000       11.000       11.000       11.000       11.000       11.0000       11.0000       11.000	nprepared	Steel	36540	22700				
PipPepared Steel       30380       25330       50500       0.02300       7.62         PipPepared Steel       41870       35740       5330       0.0200       10.100         PipPepared Steel       30180       50500       0.0200       10.100       10.0200         PipPepared Steel       30130       50500       0.0200       10.0200       10.0200         PipPepared Steel       30130       50500       0.0200       10.0200       10.0200         PipPepared Steel       30130       50500       0.0200       10.0200       10.0200         Steel       30130       20.0200       10.0200       10.0200       10.0200       10.0200         Steel       30130       20.0200       10.0200	nprepared	Steel		00/00 j		0. 0.00		
Property and Steel       4/1070       32770       30050       0.00200       100.002         Property and Steel       33130       0.00200       1.00.002       1.00.002       1.00.002         Property and Steel       33130       0.00200       1.00.002       1.00.002       1.00.002         Property and Steel       33130       0.00200       1.00.002       1.00.002       1.00.002         Micro and Steel       33130       0.00200       1.00.002       1.00.002       1.00.002         Micro and Steel       4.1930       22220       1.00.002       1.00.002       1.00.002         Micro and Steel       4.1930       22220       1.00.002       1.00.002       1.00.002         Micro and Steel       4.1930       22220       1.00.002       1.00.00	nprepared	Steel	-				· · · · · · · · · · · · · · · ·	
Introduced Steel       39150       5330       0,0340       1/1.01.00         Introduced Steel       39150       2374.00       5330       0,0340       1/1.01.00         Introduced Steel       39150       2374.00       5370       0,0340       1/1.01.00         Introduced Steel       39150       2374.00       5370       0,0340       1/1.01.00         Introduced Steel       39150       22622       2374.00       2374.	prepared	Steel					17 - 620	
IPP repared Steel       38130***********************************	pared burger	Steel						
PPP 0 part e di Ste e 1       41930       20220       13710       2.0000       1710.000         BRAMBOLIA CUT 498       State of Allander Formus       Shipper's No.       Carrier Agent's No.         NIFORM STRAIGHT BILL OF LADING Original – Not Negotiable – Domestic       Shipper's No.         CEUVED. subject lo the samilationa and suffix is defined on the date of the later of the lat	nprepared	Steel A MAR					~	
Building and Party Constant Consta	phebsueq	Steel		2022			a ( 14 ( 14 ( 14 ( 14 ( 14 ( 14 ( 14 ( 1	
BECHANGE OF CUT 499 Between and the set of the date o					13710			
Bisteries Bisteries					C. LINE		- 1	
Carrier Agent's No.  Carrier	adams 9014 (4-PART FORM)	) 		6 Original—	Not Negotiable	-Domestic		
IECEIVED. subject to the description of Antiana, and twith is affect on the date of the base of the Ba				· . ·		arrior	· · .	
at       ARAHO_LOVINGTON       from       OCD         (Mail or street address of consignee - For purposes of notification of address of consignee - For purposes of notification of Consignee - For purposes of the purpose of the		no classifications and tariffe	affect on the date of the	e leave of this Pill of I and			jent's No.	
An experiment is the analysis of any advanced advance	SUDJECT TO U	re classifications and tanns in e	enect or the date of th				•	
Additional and a status and and a status and and a status and a s	at ARAHC	- LOVINGT	ON		rom_OCD	· .		
do not all intervents of it is presented at all the independent of a line presented basis of the line presented basis of the independent of the independe				altroad, water line, highway route or	and destined as shown below, which said comp routes, or within the territory of its highway ope	retions, otherwise to deliver to another carrier	ghout this contract as meaning any person or corporation the route to said destination. It is mutually adreed.	won in po
455.00       and remit to:       to be paid by       Consigner         Street       City       State         Nages       Description of Articles, Special Marks, and Exceptions       Sub today.       Or Bate       State         1       Scare       Merges       State       Sub today.       Or Bate       Consignor         1       Scare       Merges       Street       Sub today.       Or Bate       Street       Sub today.       The care street state to the section 7 of consignor.         1       Scare       Merges       Street       Street<	Consigned to	HOBBS 12		·	perty, that every service to be performed hereu		wohibited by law, whether printed or written, herein co consignee - For purposes of notifica	onlained, i
Street       City       State         Nages       Description of Articles, Special Marka, and Exceptions       Sub 100 cv)       Of Bate       Clust       Signed without recourse on the signer, the consigner shall sign to end signer.         1       Scare       METAL       2.7.2.0       It is stipment though attements to be delivered and all other lawful charges.         1       2.7.2.0       38.9.90       It is another lawful charges.       The cartier shall not make delivered and all other lawful charges.         1       2.7.2.0       38.9.90       It is another lawful charges.       It is another lawful charges.         1       1       5.05.0       It charges are to be prepaid.       It is another lawful charges.         1       10.7.9.0       10.7.9.0       It is another lawful charges on property described hereon.         1       1.3.77.0       Agent or Cashier       Per (he agonature here acknowledges or the amount Prepaid.)         2       a shipment moves between two ports by a carter by water. The law requires that the bill of dudge shall state whether it is "carter's or shipper". MOTE- Where the rate is dependent the amount Prepaid.)       Charges Advanced:         a subment moves between two ports by a carter by water. The law requires that the bill of dudge shall state whether it is "carter's or shipper" weight." MOTE- Where the rate is dependent the amount Prepaid.)       Charges Advanced:         a subment moves between two ports	Destination	920 GEIME	on + Me	TAL HOBBS	State of <u>NM</u> Delivering	(Mail or street address of Zip Code Vehic	County of LEA le r InitialNo,	ation of
Name       Description of Articles, Special Marks, and Exceptions       Clum       Count       Image: Count <thimage: count<="" th="">       Image: Count       Image: Co</thimage:>	Destination	920 G-EIME	on + Me s I	TAL HOBBS	State of <u>NM</u> Delivering	(Mail or street address of Zip Code Vehic	County of LEA le r Initial No  C. O. D. charge ∫ Shij	ation o
Image: Internet without payment of and all other lawful charges.         Image: Internet without payment of and all other lawful charges.         Image: Internet without payment of and all other lawful charges.         Image: Internet without payment of and all other lawful charges.         Image: Internet without payment of and all other lawful charges.         Image: Internet without payment of and all other lawful charges.         Image: Internet without payment of and all other lawful charges.         Image: Internet without payment of and all other lawful charges.         Image: Internet without payment of all other lawful charges.         Image: Internet without payment of the charges are to be prepaid.         Image: Internet without payment of the charges are to be prepaid.         Image: Internet without payment of the charges on property described have and the charges on property described have need.         Image: Internet without payment of the charges the the bil of lading shall state whether it is "carter's or shipper's weight". NOTE- Where the rate is dependent         Internet without of the property is hereby the amount Prepaid.         Internet without of the property is hereby to be not exceeding         part       S	Destination	920 G-EIME	<u>on + M</u> ∎ s ↓	ETAL Ho <b>BBS</b> City	State of <u>NM</u> Delivering Carrier <u>Dramon b</u>	(Mail or street address of Zip Code Vehic BEAC K or Ca	County of LEA le r Initial No. C. O. D. charge Ship to be paid by Con Subject to Section 7 of this shipment is to be define consignee without recourse	pper signe condit vered on th
and all other lawful charges. and all other lawful charges. and all other lawful charges. (Signature of Consignor.) If charges are to be prepaid, stamp here, "TO BE PREPAID." If charges are to be prepaid, stamp here, "TO BE PREPAID." Feelived S to apply prepayment of the charges on property described hereon. Agent or Cashier Per (the signature here acknowledges or the amount Prepaid.) Charges Advanced: spreed or declared value of the property is hereby If charges or to be not acceeding per	Routing Routing Dilect On Deliv 450.0	920 G-EIME Street Very D and remit	oN ← ME s to:Stu	ETAL toBBS City reet	State of <u>NM</u> Delivering Carrier <u>DIAMON D</u> City	(Mail or street address of Zip Code Vehic BBAC K or Ca	County of LEA le r Initial No to be paid by Subject to Section 7 of this shipment is to be defit consignee without recourse signor, the consignor shall lowing statements:	pper signe condit vered sign t
1       38 90       (Signature of Consignor.)         1       505.0       If charges are to be prepaid, stamp here, "TO BE PREPAID."         1       503.3.0       Received \$	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	ETAL toBBS City reet	State of <u>NM</u> Delivering Carrier <u>DIAMOND</u> City	(Mail or street address of Zip Code Vehic or Ca	County of LEA le r Initial No C. O. D. charge Shi to be paid by Con Subject to Section 7 of this shipment is to be delic consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme	pper signet sign to sign to si
1       5050         1       5330         1       5330         1       5330         1       5330         1       5330         1       10.790         1       10.790         1       13.710         Agent or Cashier         Per_       (the signature here acknowledges or the amount Prepaid.)         a shipment moves between two ports by a carter by water, the law requires that the bill of lading shall state whether it is "cartier's or shipper's weight". NOTE - Where the rate is dependent         Charges Advanced:       states prepared or declared value of the property.         agreed or declared value of the property is hereby       per         yet       s	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	ETAL toBBS City reet	State of <u>NM</u> Delivering Carrier <u>DIAMOND</u> City	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No C. O. D. charge Shi to be paid by Con Subject to Section 7 of this shipment is to be delic consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme	pper signet sign to sign to si
Image: state by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE – Where the rate is dependent the amount Prepaid.)       Image: state display="2">Image: state display="2" display="display="display="display="display="display="display="display="display="display="di	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	ETAL toBBS City reet	State of <u>NM</u> Delivering Carrier <u>VIAMOND</u> City 	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No C. O. D. charge Shi to be paid by Con Subject to Section 7 of this shipment is to be delic consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme	pper signet conditivered sign the sign the sign the sign the sign the sign
1       5330         1       5330         1       5330         1       10790         1       10790         1       7860         1       7860         1       10790         1       10790         1       10790         1       10790         1       10790         1       10790         1       10790         1       10790         1       10790         1       10790         1       10790         10790       10790         10790       10790         103710       10790         1       10790         1       10790         103710       10790         103710       1080         103710       1080         103710       1080         103710       1080         103710       1080         103710       1080         103710       1080         103710       1080         103710       1080         103710       1080         103710       10	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMON b</u> City 	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No to be paid by Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges.	pper signet conditioned sign t sign t sign t of the sign t
Image:	Destination Routing Ilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMON b</u> City 	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No C. O. D. charge Shi to be paid by Con Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consignor	pper ation o pper isigne condit ivered on thi ent of or.)
Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property is a shipper to be not exceeding.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shipper	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMON b</u> City 	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No to be paid by Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consigned If charges are to be pref	pper signed
Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifically in writing the agreed or declared value of the property.       Image: shippers are required to state specifica	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMOND</u> City 	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No to be paid by Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consigned If charges are to be pref	pper signed
Image: constraint of the charges on property described hereon.       Image: constraint of the charges on property described hereon.         Image: constraint moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent the amount Prepaid.)       Agent or Cashier         Per	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMOND</u> City 	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No to be paid by Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consigned If charges are to be pref	pper signet condition on the sign t condition on the sign t on the sign t sign t on the sign t sign t sign t sign t t sign the sign t si the s
Agent or Cashier          Per	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMOND</u> City 	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No C. O. D. charge Ship to be paid by Con Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consignor If charges are to be pref stamp here, "TO BE PREPAID Beceived S	pper signed condition of pper signed conditivered conditi
a shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent     Per	Destination Routing Dilect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMOND</u> City 	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No C. 0. D. charge Ship to be paid by Con Subject to Section 7 of this shipment is to be delived consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consignor If charges are to be prepristamp here, "TO BE PREPAID Received \$ prepayment of the charge	pper signed condition of pper signed conditivered conditi
Image: shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent like, shippers are required to state specifically in writing the agreed or declared value of the property is hereby lifecilly stated by the shipper to be not exceeding       Charges Advanced:         per more than the state by the shipper to be not exceeding       per       S	Destination	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>VIAMON D</u> City (sublicity (sublicity) 2.7CO 3890 5330 107.90	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No to be paid by Ship to be paid by Ship to be paid by Con Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consigner stamp here, "TO BE PREPAID Received \$ Prepayment of the charge property described hereon.	pper signed condition or pper signe conditivered conditiv
agreed or declared value of the property is hereby ilically stated by the shipper to be not exceeding per state of the property and the state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property the shipper to be not exceeding per state of the property is hereby the shipper to be not exceeding per state of the property the shipper to be not exceeding per state of the property the shipper to be not exceeding per state of the property the shipper to be not exceeding per state of the property the per state of the property the shipper to be not exceeding per state of the per state of the property the per state of the per state of the per state of the	Destination Routing pllect On Deliv 450.0	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>VIAMON D</u> City (sublicity (sublicity) 2.7CO 3890 5330 107.90	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r Initial No C. 0. D. charge Ship to be paid by Con Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consignor If charges are to be prep stamp here, "TO BE PREPAID Received S prepayment of the charge property described hereon. Agent or Cashier	pper signed condition or pper signe conditivered conditiv
Automation more required to state specifically in writing the agreed or declared value of the property.  agreed or declared value of the property is hereby  [Ically stated by the shipper to be not exceeding	Destination	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMOND</u> City ( <u>sub forcor</u> ) 27CO 3890 5050 5330 10790 7860	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r InitialNo C. O. D. charge Ship to be paid by Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consigne If charges are to be pre- stamp here, "TO BE PREPAID Received \$ prepayment of the charge property described hereon. Agent or Cashier Per (the signature here acknowled	pper Isigne conditivered on the vered on the sign t conditivered on the sign t sign t or.) paid, or.) paid, or.)
ifically stated by the shipper to be not exceeding	Destination	920 GEIME Street Very Description of Articles,	0N + ME S   to:	TAL toBBS City reet xeeptions	State of <u>NM</u> Delivering Carrier <u>DIAMOND</u> City ( <u>sub forcor</u> ) 27CO 3890 5050 5330 10790 7860	(Mail or street address of Zip Code Vehic bBAC KOr Ca	County of LEA le r InitialNo C. O. D. charge Ship to be paid by Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consigner If charges are to be pre- stamp here, "TO BE PREPAID Received \$ Prepayment of the charge property described hereon. Agent or Cashier Per (the signature here acknowled the amount Prepaid.)	pper Isigne conditivered on the vered on the sign t conditivered on the sign t sign t or.) paid, or.) paid, or.)
fustin Roberts Shipper, Per DIAMONDBACK Agent, Per	Destination Routing Dilect On Deliv 450.0	920 G-ZIME Street Very D and remit Description of Articles, CEAP METAL	oN ← ME S I to:Stu Special Marks, and E Special Marks, and E	TAL toBBS City Teet xceptions	State of _N M Delivering Carrier <u>DIAMOND</u> City 	(Mail or street address of Zip Code Vehic BBACKOr Ca	County of LEA le r Initial No to be paid by Ship to be paid by Ship to be paid by Con Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payne and all other lawful charges. (Signature of Consigner stamp here, "TO BE PREPAID Received \$ Prepayment of the charge property described hereon. Agent or Cashier Per (the signature here acknowled the amount Prepaid.)	pper Isigne conditivered on the vered on the sign t conditivered on the sign t sign t or.) paid, or.) paid, or.)
	Destination Routing Dilect On Deliv 450.0 No. kages 1 Sc 1 1 1 1 1 1 1 1 1 1 1 1 1	920 G-EIME Street Very D and remit Description of Articles, CEAP METAL	oN ← ME S I to:Stu Special Marks, and E Special Marks, and E	TAL toBBS City Teet xceptions	State of _N_M 	(Mail or street address of Zip Code Vehic BBACKOr Ca	County of LEA le r Initial No to be paid by Ship to be paid by Ship to be paid by Con Subject to Section 7 of this shipment is to be deli consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payne and all other lawful charges. (Signature of Consigner stamp here, "TO BE PREPAID Received \$ Prepayment of the charge property described hereon. Agent or Cashier Per (the signature here acknowled the amount Prepaid.)	pper Isigne conditivered on the vered on the sign t conditivered on the sign t sign t or.) paid, or.) paid, or.)
	Destination Routing Dilect On Deliv 450.0 	920 G-EIMES Street Very D Description of Articles, CEAP METAL	ON + ME S I to:	TAL toBBS City reet xceptions	State of _N M State of _N M Carrier <u>DIAMOND</u> City Subried Subried Sign S799  5050  5330  5330  5330  5330  10790  7860  13710 wr it is 'carrier's or shipper's weight.'' 	(Mail or street address of Zip Code Vehic BBACKOr Ca	County of LEA le r InitialNo C. O. D. charge Ship to be paid by Con Subject to Section 7 of this shipment is to be delived consignee without recourse signor, the consignor shall lowing statements: The carrier shall not mak this shipment without payme and all other lawful charges. (Signature of Consignor If charges are to be pre- stamp here, "TO BE PREPAID Received \$ prepayment of the charge property described hereon. Agent or Cashier Per (the signature here acknowled the amount Prepaid.) Charges Advanced: \$	pper Isigne conditivered on the vered on the sign t conditivered on the sign t sign t or.) paid, or.) paid, or.) paid, so on liges or

÷.

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same

### UNIFORM STRAIGHT BILL OF LADING Original-Not Negotiable-Domestic

Shipper's No.

·-- .

• .

• •

	Carrie	er A	gent's No.	
RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, at Rhino Environmental and the state of the property described below, in apparent good order, accept as noted (contains and cataloned on of contains of packages unknown) marked, consistent and destines of the property other the contains on taket the state of the state	d as shown below, which said company (the w within the territory of its highway operations, oth	verwise to detiver to another carrier	on the route to said destination. It is multi	ally agreed, as to each carner
Consigned to OCD	(ма	ail or street address of	consignee – For purposes o	t notification only.)
Destination <u>Araho-Lovington</u> Street De RoutingCa	State of <u>NM</u> livering Rhino	Vehic		
Collect On Delivery  Guide and remit to:			C. O. D. charge to be paid by	∫ Shipper □ Consignee □
Street	City	Sta	this shipment is to consignee without re	n 7 of conditions, if be delivered to the ecourse on the con- r shall sign the fol-
No.     Description of Articles, Special Marks, and Exceptions       2     20 y d 3 Roll - Offs	Weight (Sub. to Cor.)	Class Chec or Plate Column to the state state of the state of the state to the state state of the state of the state of the state of the state of th	k lowing statements: The carrier shall this shipment withou and all other lawful ch	not make delivery of t payment of freight
9.25 ms 265/m	(a) Comparison of the second seco	aliseri aligante aliseria de la companya de la comp anter en companya de la companya de l companya de la companya	(Signature of If charges are to stamp here, "TO BE F	be prepaid, write or
યું છે. આ દેવું અંદ્ર પ્રશ્નામાં આવ્યું છે. આ દેવું અંદ્ર અંદ્ર પ્રાથમિક પ્રાથમિક અને વિવાર પ્રાથમિક પ્રાથમિક આ દેવું છે. આ દુવર આ દુવર છે. આ દુવર પ્રાથમિક પ્રાથમિક અને પ્રાથમિક અને આ દેવું છે. આ દુવર આ દુવર આ દેવું છે. આ આ દેવું છે. આ દુવર આ આ દુવર આ દુવર	and a strategic of the second seco Second second br>Second second	આ ગી છે. જે પુરુષ પ્રચાર છે. ગુપ્તાને માળવા છે. આ ગામમાં આ ગામમાં આ ગામમાં આવ્યું છે. આ ગામમાં આ br>ગામમાં આ ગામમાં આ ગામ આ ગામમાં આ ગ આ ગામમાં આ ગ આ ગામમાં આ br>આ ગામમાં આ ગામમાં આ ગામમાં આ br>આ ગામમાં આ ્ય આ ગામમાં આ ગામમા આ ગામમાં આ	Received \$ prepayment of the property described here	
್ರಿ ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದ ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡ ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡ ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡ ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊ ಕೊಡಲಾಗಿದ್ದ ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿದ್ದು ಕೊಡಲಾಗಿ	a set of the set of	المراقبة الم المراقبة المراقبة الم المراقبة المراقبة الم المراقبة المراقبة الم	(the signature here ac the amount Prepaid.)	
the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "c: value, shippers are required to state specifically in writing the agreed or declared value of the property.	arrier's or shipper's weight." NOTE -	Where the rate is depende	Charges Advanced:	
e sgreed or declared value of the property is hereby ectifically stated by the shipper to be not exceeding	per		\$	·
Buian Ellis Shipper, Per Phino ermanent post-office address of shipper, 200 Sunse f. Dr. St. / (This Bill of Lading is to be signed by the shipper Bill of L	EL Part er and agent of the carrier issuin	D, TX	_Agent, Per	

## 265**2**

j,

CUSTOMER'S ORD	ER NO.	DE	рт. ndfa <u>r</u> r		DATE: 10/15/	03						
NAME: Araho Injection Well Disposal Facility												
ADDRESS: Lonington												
		unty	,NM									
SOLD BY:	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE RTD.	PAID OUT						
Rhino												

-----

• • • • • • •

ľ

ş

QUANTITY	DESCRIPTION	PRICE	AMOU	NT
20040-1	Clean Sand	4.00	800	00
2				
3				
4				
5				
6				
7	·			
8				
. 9				
10				
[]				
12	,			
13				
14				
15				1
16	· · ·			
RECEIVED BY:	For Un	L	1	

265**3** 

CUSTOMER'S ORD	ER NO.	DEP	Т.		ATE:								
INTERA		$ $ $(\alpha$	USTRUC	TION	10/1-	7/03							
ARAHO DISPOSAL FACILITY													
ADDRESS:													
LOVIA	JGTON					-							
CITY, STATE, ZIP LEA COUNTY, NM													
OLD BY: CASH C.O.D. CHARGE ON ACCT. MDSE RTD. PAID OUT													
	CASH C.O	0.D.	CHARGE	ON ACCT.	MDSE RTD.	PAID OUT							
RHINO													
QUANTITY	DESCRI	DTION		PRICE		TNUC							
			ato	65	20								
	Loader F	Ope	TATOL			$\frac{5}{2}$							
2													
3													
4													
5													
6													
7													
8	· · · · · · · · · · · · · · · · · · ·												
. 9													
10					_								
		<del></del>											
12	- the state of the												
					_	· ·							
15					_								
16	2												
RECEIVED BY:	A.p. ()												
70	en la	$\bigwedge$											

, **4** , ⊮ 9

> KEEP THIS COPY FOR YOUR RECORDS ©1997 REDIFORM® 5L320

#### EQUIPMENT CHARGE-OUT FORM

Project Name: <u>NMOCD Araho Facility</u>

1 1

Project No: <u>NMO-ARA-01-03</u> INTERA Rep: K. Clark

DATES USED	ITEM	UNITS	UNIT PRICE	QUANTITY	ΤΟΤΑΙ	AMOUNT
	DIGITAL CAMERA					
		day	25.00		\$	-
		week	90.00		\$	-
		month	270.00		\$	-
	Miscellaneous Equipment:					
	Generator (Honda EM5000SX) w/voltage regulator	day	45.00		\$	-
		week	150.00		\$	-
		month	450.00		\$	-
	Generator (Coleman 5000 ER)	day	35.00		\$	-
		week	115.00		\$	
		month	350.00		\$	-
	Air Compressor (Campbell Hausfeld)	day	25.00		\$	-
	(3 gal, 125 psi, works w/ Well Wizard)	week	80.00		\$	-
		month	240.00		\$	-
	Pressure Washer	day	35.00		\$	-
	Wet-Vac Vacuum	day	10.00	-	\$	-
	Rotary Hammer (w/4" core bit & ground rod driver)	day	40.00	_	\$	-
		week	120.00		\$	-
	Drum Handler (use with forklift or etc.)	day	15.00		\$	-
		week	50.00		\$	-
	Drum Dolly	day	15.00		\$	-
		week	50.00		\$	-
	Swing Sampler (telescopes to 24 ft , for liquid & sludg	day	25.00		\$	-
		week	80.00		\$	-
	Survey Equipment (rod, tripod, level, wheel)	day	85.00		\$	-
		week	250.00		\$	-
	Miscellaneous Equipment: (con't)					
10/20-10/24/03	GPS (Garmin 12) Hand Held Unit (two available)	day	6.00	5	\$	30.00
		week	25.00		\$	-
	Level C or D Health & Safety supplies (per person)	day	10.00		\$	-
	Decontamination supplies	day	5.00		\$	-
	Small Tool Kit (minimum of one week rental)	week	10.00		\$	_
	Air Monitoring:		10.00			
			100.00			
	Gem-500	day	100.00		\$	-
		week	500.00		\$	-
	Cas Tash   El (02 Mater (0) (mm))	month	2000.00		\$	-
	Gas-Tech LEL/O2 Meter (%/ppm)	day	50.00		\$	-
		week	150.00		\$	-

Employee/User Name (Printed): KONRAD CLARK

PM Signature of Approval:

Date: 10/20 - 10/24/03

FORM

TOTAL

30.00

Date: <u>10/24/03</u>

\$



New Mexico Oil Conservation Division

1220 South Saint Francis Drive



JAN 15 2004

Oll Conservation Division 1220 S. Saint Francis Drive Santa Fe, NM 87505

January 12, 2004 Invoice No:12-03-34 PROJECT NO:NMO-ARA

Santa Fe, NM 87505 To Invoice for services rendered. RE: Phase I Surface Investigation and Clean-up at ARAHO, Inc Contract#308050918056 PO#03-199-000799 Billing Period: 11-1-2003/12-31-2003 Project Manager: Joseph Tracy

#### Professional Services Total Task 3

Attn: Sally Martinez

Total Task 4 Total Charges-detail attached NMGRT 5.8125% Total Invoice 3,657.48 6,066.32

\$9,723.80 565.20 **\$10,289.00** 

Approved by:

Please remit payment to:

INTERA Inc 9111A Research Blvd. Austin, TX 78758

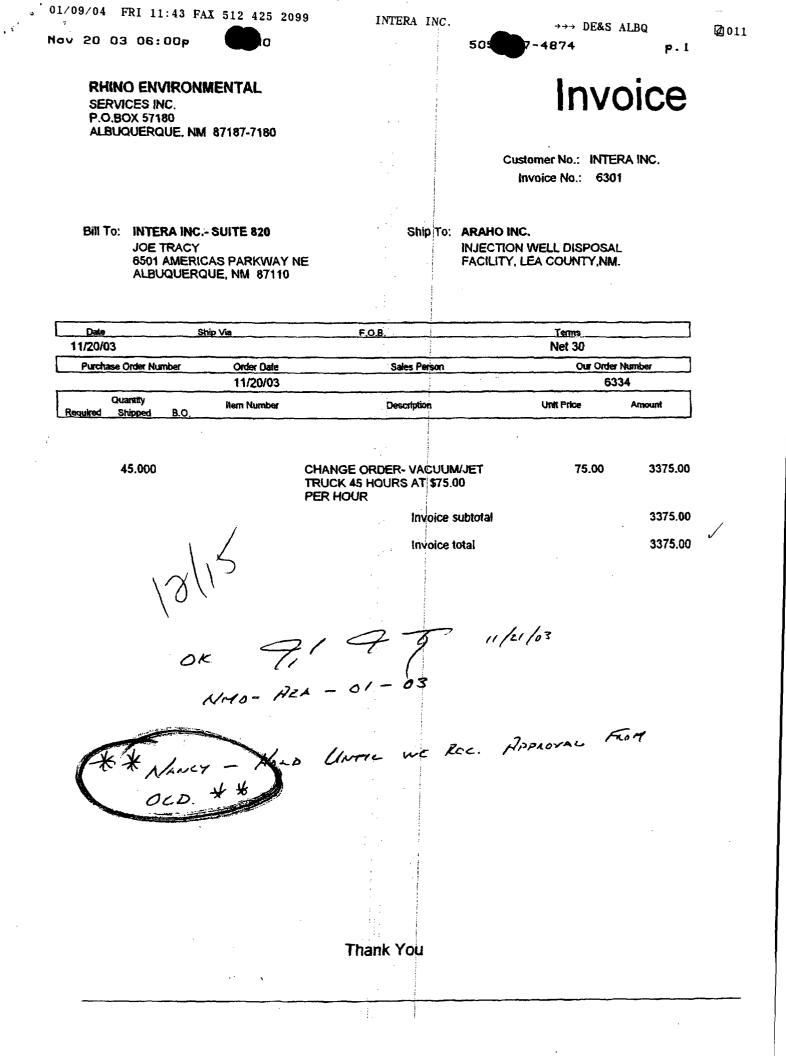
Approved For Payrun + \$ 9.9182.88 Motor 24-1-14-04

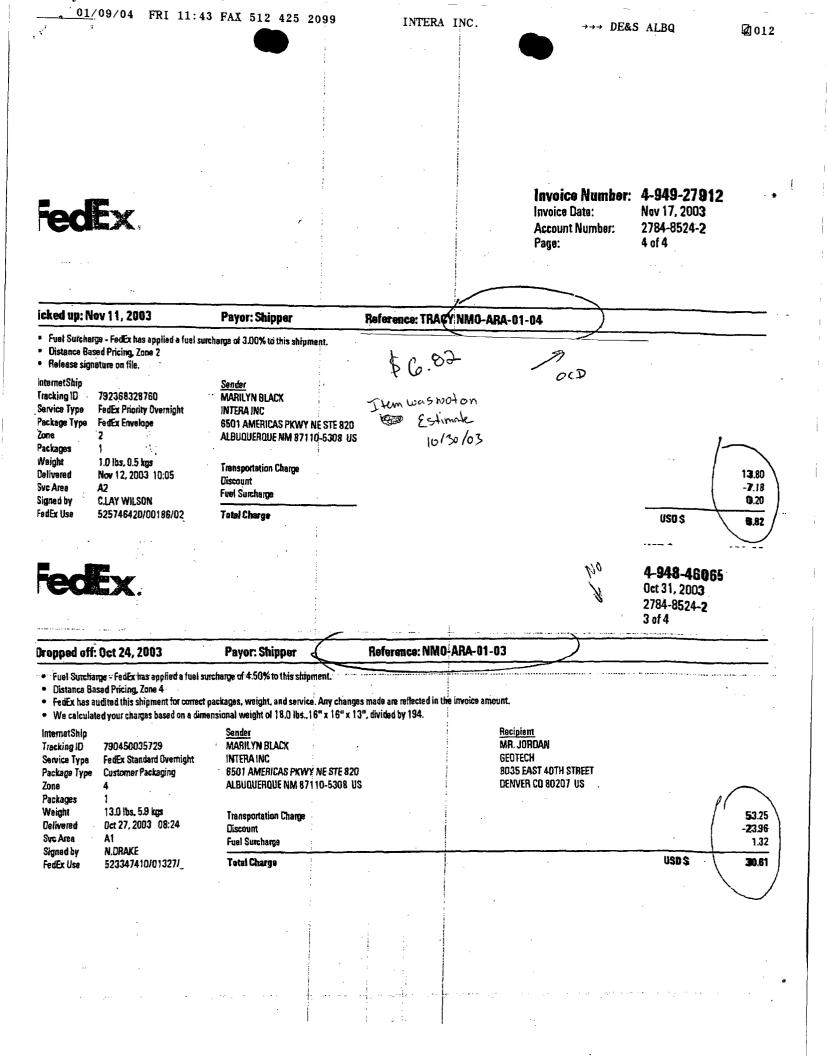
State of New Mexico Oil Conservation Division Phase I Investigation and Remediation Araho, Inc. Former Injection Well Disposal Facility, Lea County, New Mexico January 12, 2004

Professional Services	Contract Line Item	Rate	Unit	# of Units		Total
None	00	N/A	N/A	N/A	S	Total
Subtotal Professional Labor		14/11	1.071	19775	S	
	Contract Line				1	
Expenses	Item	Rate	Unit	# of Units		Total
Vacuum/Jet Truck (additional costs)	"At Cost"	750.00	day	4.5	S	3,375.0
Federal Express	"At Cost"	30.61	delivery	1	S	30.6
Field Phone - Verizon Wireless	"At Cost"	234.33	project	1	\$	251.8
Subtotal Expenses					s	3,657.4
SUBTOTAL TASK 3:					S	3,657.4
NMGRT @ 5.8125%					S	212.5
GRAND TOTAL TASK 3:					5	3,870.0
7	Task 4. Preparation of A	raho Site F	inal Report			
	Contract Line			1		
Professional Services	Item	Rate	Unit	# of Units		Total
Principal	0001	100.00	hour	5.5	\$	550.0
Project Scientist/Engineer/Manager	0003	67.00	hour	24	5	1,608.0
Project Scientist/Engineer/Manager	0003	67.00	hour	19,5	S	1,306,5
Staff Scientist/Engineer	0004	52.00	hour	10	\$	520.0
Field Technician II	0005	50.00	hour	8	\$	400.0
Draftsperson II (Figures, Cross Sections)	0007	50.00	hour	16	S	800.0
Draftsperson II (Figures, Cross Sections)	0007	50.00	hour	15,5	\$	775.0
Administrator (Technical Editor)	0009	40.00	hour	2.5	\$	100.0
Federal Express	"At Cost"	6.82	delivery	1	\$	6.8
Subtotal Professional Labor					\$	6,066.3
SUBTOTAL TASK 4:					\$	6,066.3
MGRT @ 5.8125%					s	352.6
GRAND TOTAL TASK 4:					5	6,418.9
PROJECT GRAND TOTAL:						-

Notes:

NMGRT = New Mexico Gross Receipts Tax





2
0
0
3

425 2099

512

11:37 FAX

FRI

01/09/04

235 minutes	
Monthly Charge	20.00
Calls w/Roam Fee	51.75
Fees	1.33
Taxes	7.19
Total Due	\$ 80.27

Field Phone 505/ 239-7987 11/7/03 - 12/7/03 Project Number Bill Number Per Additional Additional Total to be charged to Project # 20.00 Minute Phone Ref of Minute # Minutes Charge Charges Charges NMO-ARA-01-03 118 .1695 1 NMO-ARA-01-03 Roam (roam) 96 1 51.75 51.75 Total \$71.75

INTERA INC.

Ø 003

i.

and an erest and a state of the second second second

5. L

52

<u>.</u>

in T

		Charges for Wirele		Account Number Invoice Number Billing Date 239-7987 Ja		Page: 9 of 26813 -00001 498733 mber 7, 2003
	ss Plan Octal • 041586 AMEF	IS RICA'S CHOICE FAMILYSH	IARE SECOND 1500 LC	ONG DISTANCE	\$20.00 1¥ 1002	
Monthly Access	<u></u>	Monthly Allowance Min (defined by your Calling			itional Per Minute ( ned by your Callin	
\$20.00	0 peak	0 off-peak	0 weekend	\$.25 peak	\$.25 off-peak	\$.25 weeke
ionthly Act		<b>F</b> Total Mo	nthly Access Charge		03 to 01/07/04	03/13/03 Amount 20.00 \$20.00
		**			Peak	Amount
lelayed Airtim	e Usage 5)					
<b>elayed</b> Airtim Irtime (Minute:	<b>e Usage</b> 5) e Allowance Minu				1	Included
<b>einyed Airtim</b> irtime (Minute: Iobile to Mobile <b>leinyed Billab</b>	s) e Allowance Minu le Airtime	ntes		······	11 0 0.00	Included \$0.00
elayed Airtim Artime (Minutes Tobile to Mobile Tobile to Mobile Relayed Billab Relayed Airtim Current Month	5) 9 Allowance Minu 10 Airtime 10 Charges 12 Airtime Usage	······································		· · · · · · · · · · · · · · · · · · ·	0	
Pelayed Airtim Airtime (Minuter Nobile to Mobile Nelayed Billab Nelayed Airtim Aurrent Month Airtime (Minuter Aobile to Mobile	5) e Allowance Minu le Airtime le Charges 's Airtime Usage 5) e Allowance Minu	•		· · · · · · · · · · · · · · · · · · ·	0 0.00	
lelayed Airtim Artime (Minutes Nobile to Mobile Nobile to Mobile National Alayed Airtime (Minutes Nobile to Mobile Shared Alayear Current Month	5) 9 Allowance Minu 10 Airtime 10 Charges 14 Airtime Usage 5) 9 Allowance Minu 140 Minutes 14 Billable Airtim	•			0 0.00 10 1 9 0	\$0.00 Included Included
elayed Airtim irtime (Minutes Iobile to Mobile Iobile to Mobile Relayed Airtim Aurrent Month Irtime (Minutes Iobile to Mobile Inared Allowar	5) 9 Allowance Minu 1e Airtime 1e Charges 1e Airtime Usage 5) 9 Allowance Minu 109 Minutes	utes	me Usage and Charg	208	0 0.00 10 1 9	\$0.00
elayed Airtim irtime (Minutes Iobile to Mobile Relayed Billab Relayed Airtim Aurrent Month Intime (Minutes Nobile to Mobile Inared Allowar Current Month Current Month	5) 9 Allowance Minu 10 Airtime 10 Charges 14 Airtime Usage 5) 9 Allowance Minu 140 Minutes 14 Billable Airtim	•	me Usage and Charg	<b>J98</b>	0 0.00 10 1 9 0	\$0.00 Included Included \$0.00
Delayed Billab Delayed Airtim Current Month Airtime (Minute Mobile to Mobil Shared Allowar Current Month Current Month Richam Usaa	5) 9 Allowance Minu 10 Airtime 10 Charges 10 Airtime Usage 5) 9 Allowance Minu 10 Minutes 10 Billable Airtim 19 Airtime Charg	utes	me Usage and Charg	<b>J98</b>	0 0.00 10 1 9 0 0.00	\$0.00 Included Included \$0.00 \$0.00

Order #: 4807E Copy #: 02

→→→ DE&S ALBQ

2004

, in the second s

4.

-------

自由の変換

01/09/04 FRI 11:38 FAX 512 425 2099

INTERA INC.

verizon wireless

		Page: 10 of
• *	Account Number Invoice Number Billing Date	1827498733
Vertzon Wireless' Other Charges and	Credits	Amount
Fed Universal Service Charge Regulatory Charge		1.28 .05
	Total Verizon Wireless' Other Charges and Credits	\$1.33
Taxes, Governmental Surcharges and	d Fees	Amount
NM State Trs Surchg NM State E911 Fee		.24 .51
Federal Tax		2.19
State Tax: NM Gross Receipts Tax Total State Tax		3.29 <b>3.29</b>
<b>Local Tax:</b> Bernalillo Cnty G/R Tax Albuquerque City G/R Tax Total Local Tax		18 .78 <b>_96</b>
	Total Taxes, Governmental Surcharges and Fees	\$7.19
Total Current Charges for Wireless N	lumber (505) 239-7987	\$80.27

Wireless Details for (505) 239-7987 Jay

HOME AREA

#	Date	Time	Rate Period	Call Origination	1+	Called Phone Number	Call Destination		Minutes	Usage Type	Home Airtime Charges	Other Call Type	Other Call <u>Charges</u>	Totai Charges
	v 1 11/07	06:40P	Р	Hobbs /A	NM	(505) 239-7987	Mailbox	CL	1	MPNR	.00		.00	.00
	2 11/12	12:31P	Ρ	Laguna	NM	(505) 239-7987	Incomina	ĈĹ	4	A	Included		.00	.00
	3 11/12	12:37P	Р	Albuquerqu	NM	(505) 246-0086	Albuqurque	NM	1	A	Included		.00	.00
	4 11/12	12:38P	Ρ	Albuquerqu	NM	(505) 235-6618	Albuqurque	NM	1	MN	.00		.00	.00
	5 11/12	02:05P	P	Albuquerqu	NM	(505) 239-7987	Incoming	CL	4	Α	Included		.00	.00

ROAM

. .

#	Date	Time	<b>Call</b> Origination	<b>h+</b>	Called Phone Number	Call Destination		Minutes	Usage Type	Roam Airtime Charges	Other Cali Type	Other Call Charges	Totai Chargea
1	11/03	07:55 <b>A</b>	Roswell /B	NM	(505) 246-1600	Albuqurque	NM	2	Р	1.38		.00	1.38
2	11/03	10:1 <b>0A</b>	Roswell /B	NM	(505) 246-0086	Albuqurque	NM	1	Ρ	.69		.00	.69
3	11/03	10:10A	Roswell /B	NM	(505) 238-8673	Albuqurque	NM	1	MPN	.00		.00	.00
- 4	11/03	02:57P	Roswell /B	NM	(505) 246-1600	Albuqurque	NM	1	P	.69		.00	.69
5	11/03	02:59P	Roswell /B	NM	(505) 246-0086	Albuqurque	NM	1	Р	.69		.00	.69
6	11/03	03:00P	Roswell /B	NM	(505) 238-9673	Albuqurque	NM	8	MPN	.00		.00	.00
7	11/03	03:11P	Roswell /B	NM	(505) 239-7987	Incoming	CL	6	Ρ	4.14		.00	4.14
8	11/04	02:10P	Roswell /B	NM	(505) 968-1098	Albuqurque	NM	1	р	.69		.00	.6

Jrder #: 4807E Copy #: 02

INTERA INC.

- 1

č,

. Hur

1日本の「日本の」の「日本の「日本の」」

1.1

1

۰.

÷

.'

verizon wireless

	·····	Page: 11 of 27
	Account Number Involce Number Billing Date	1827498733
Continued from previous page		
ROAM		

#	Date	Time	Cali Origination	•	Called Phone Number	Call Destination		Minutes	Usage Type	Roam Airtime Charges	Other Call Type	Other Call Charges	Total Charge
9	11/04	02:14P	Roswell /B	NM	(505) 968-1098	Albuqurque	NM	1	ρ	.69		.00	.69
10	11/04	02:17P	Roswell /B	NM	(505) 239-7987	Incoming	CL.	5	ę	3.45		.00	3.45
11	11/04	04:58P	Roswell /B	NM	(505) 239-7987	Mailbox	CL	3	MPNR	_00		.00	.00
12	11/04	05:01P	Roswell /8	NM	(505) 238-9873	Albuqurque	NM	2	MPN	.00		.00	.00
13	11/04	05:03P	Roswell /B	NM	(505) 246-0088	Albuqurque	NM	2	P	1.38		.00	1,38
14	11/04	05:28P	Roswell /B	NM	(505) 246-0086	Albuquique	NM	1	P	.69		00,	.69
15	11/05	09:50A	Roswell /B	NM	(505) 239-7987	Mailbox	CL	1	MPNR	.00		.00	.00
16	11/05	09:51A	Roswell /B	NM	(505) 246-1600	Albuqurque	NM	8	Р	4.14		.00	4.14
17	11/05	10:19A	Roswell /B	NM	(505) 238-9673	Albuqurque	NM	1	MPN	00,		.00	.00
18	11/05	11:04A	Roswell /B	NM	(505) 239-7987	incoming	CŁ	7	P	4.83		.00	4.83
19	11/05	12:21P	Roswell /B	NM	(505) 239-7987	Incoming	CL	1	P	.69		.00	.69
20	11/05	03:39P	Roswell /B	NM	(505) 234-0124	Carlsbad	NM	3	P	2.07		00.	2.07
21	11/06	08:21A	Roswell /B	NM	(505) 246-1600	Albuqurque	NM	. 1	P	.69		.00	.6
22	11/06	08:22A	Roswell /B	NM	(505) 246-0086	Albuqurque	NM	t	Р	.69		.00	.69
23	11/06	08:23A	Roswell /B	NM	(505) 239-7987	Mailbox	æ	1	MPNR	.00		.00	.0
24	11/06	08:24A	Roswell /8	NM	(505) 238-9873	Albuquique	NM	2	MPN	.00		.00	.0
25	11/06	09:18A	Roswell /B	NM	(505) 239-7987	Incoming	CL	2	Р	1.38		.00	1.3
26	11/06	10:31A	Roswell /B	NM	(505) 887-2851	Carisbad	NM	2	Р	1.38		.00	1.3
. 27	-11/06		Roswell /B	NM	(505) 246-1600	Albuqurque	NM.	2	P	1.38		.00	1.31
28	11/06	_ 04:04P	Roswell /B	NM-	(505) 248-0086.	Albuquique	. NM	च <b>1</b> ⊸	- P	.69		.00	.6
- 29	11406	65.328	Roswell /B	NM	(505) 867-3913	Barnatillo	NM	ar 11.	P	.69		.00	.6
- TU	_] <b>6015</b> .	053221	Roswell /B	NM	(505) 867-3913	Bernalilo	-NRA	<b>1</b>	. <b>P</b> [	.69		00.	.6
31	11/06	06:14P	Roswell /B	NM	(505) 867-3913	Bernalillo	NM	7	Р	4.83		.00	4.8
32	11/07	08:26A	Roswell /B	NM	(505) 239-7987	Malbox	CL	2	MPNR	.00		.00	0.
33	11/07	08:55 <b>A</b>	Hobbs /B	NM	(505) 238-9673	Albuqurque	NM	2	MP	1.38		00.	1.3
34	11/07	11:11	Hobbs /8	NM	(505) 867-3913	Bernalillo	NM	1	Р	.69		.00	.6
35	11/07	03:20P	Roswell /B	NM	(505) 248-5700	Albuqurque	NM	5	P	3.45		.00	3.4
36	11/07	03:26P	Roswell /B	NM	(505) 269-9068	Albuqurque	NM	5	P	3.45		.00	3.4
37	11/07	03:30P	Roswell /B	NM	(505) 246-5700	Albuqurque	NM	3	P	2.07		.00	2.0
38	11/07	06:14P	Clovis/P/B	NM	(505) 239-7987	Mailbox	CL	1	PR	.69		.00	.е
39	11/07	06:51P	Tucumcar/8	NM	(505) 238-9673	Albuquique	NM	2	MP	1.38		.00	1.3

+Designates the location, city and state, of the cell tower or switching center which processed the call.

Legends:				
Rate Period	P = Peak			
Usaga Type	A = Price Plan Allowance M = Mobile to Mobile	N = Mob to Mob Allow Mins P = Prior Month's Delayed Call	R ≃ Voice Mail Retrieval	

- 4-

	/03 - 11/7/03	Number	Der	Additional	Additional	Total to be	· ·		
Bill Ref	Project Number	of	Per Minute	Phone	Minute	charged to		·	
#		Minutes	Charge	Charges	Charges	Project #			
1	MMO-ARA-01-03	36	.556			20.00			
1 ,	NMO-ARA-01-03 🛪	199(roam)		Roam				·	
		<u></u>		176.99		133.86			
					¥		/		
	Total					\$153.86	X		

Monthly Charge 20.00 Calls w/Roam Fee 133.86 Fees 2.89 <u>Taxes 14.85</u> Total Due \$171.60

→→→ DE&S ALBQ

**Q**006

INTERA INC.

512 425 2099

. 01/09/04 FRI 11:40 FAX

<u>.</u>							Page: 7 of
			:		Account Number Invoice Number Billing Date	18	53926813-00001 121063448 ovember 7, 2003
		Charges for V	Vireless	Number (505)	239-7987 J	ay j	
Your Wireles	e Dian Botali					MARE	Ante
340.00 - 240 - 267 - 267	2 - C. M.	ICA'S CHOICE FAI	MILYSHAR	E SEC <b>OND</b> 1500 L	ONG DISTANC	E \$20.00 1Y 100	2
Monihiy Access		Monthly Allowa (defined by your			Ac (de	iditional Per Minu ofined by your Ca	te Charge lling P(an)
\$20.00	0 peak	0 otf-pea	ak	0 weskend	\$.25 peak	\$.25 off-pea	
Active Additions	services:	3-Party-Conference - Delivery - Basic Voice	Call Forward	Busy - Call Forwarding	- Call Forward N	lo Answer - Call Wa	aiting - Call
		Delivery - Basic Voice Mob to Mob -1000 Mir	Mail - CDMA 1s - Roamer 1	Digital W/Txt Msg+ Ci foll - Home Toli	alleriD - Message	Waiting Ind - Detai	il Billing - Nat
Your Promot	ional Details			1	<u> </u>	ſ	Start Date
Unlimited Night &	Weekend Minut	es / \$4.99		Project #: <u></u> Mgr. approvai:	Httach	ed	04/21/03
Unlimited Night 8	Weekend Minut	es/\$0		mgi: approval:		-	03/13/03
		· · · · ·	1. 4 1.			·	
Monthly Acc	ess Charges		, ,				Amount
Monthly Access					from 11/C	08/03 to 12/07/03	20x00
		То	tel Month	y Access Charge		/	\$20.00
		••			7 <b>.</b> .	· (	+20.00
Nome Usere	and Charge	8		Peak	Off-Peak	Weekond	Amount
			3		7 0	0	
Delayed Airtime					/ /	V	
<b>Dolayod Airtime</b> Airtime (Minutes)		·			7 0	0	inchulad
<b>Delayed Airtime</b> Airtime (Minutes) Shared Aliowanc	) æMinutæs++	· <u> </u>			7 0		included
Delayed Airtime Airtime (Minutes) Shared Allowanc Delayed Bilitable	» Minutas++ • Airtime	·		0.	7 0 0 0 00 0.00	0	included
Delayed Airtime Airtime (Minutes) Shared Aliowanc Delayed Biliable Delayed Airtime Current Month's	» Minutes++ • Airtime • Charges • Airtime Vaage	·			0 0 00 0,00	0.00	
Delayed Airtime Airtime (Minutes) Shared Allowanc Delayed Billable Delayed Airtime Current Month's Airtime (Minutes)	) >> Minutes++ > Charges > Airtime Usage )				0 0 00 0,00 26 1	0 0.00 2	\$0.00
Delayed Airtime Airtime (Minutes) Shared Aliowanc Delayed Billable Delayed Airtime Current Month's Airtime (Minutes) Promotional Alio Mobile to Mobile	xe Minutes++ Airtime Charges Airtime Usage Mance/Minutes Allowance Minutes				0 0 00 0.00 26 1 0 1 5 0	0 0.00 2 2 0	\$0.00
Delayed Airtime Airtime (Minutes) Shared Allowanc Delayed Billable Delayed Airtime Current Month's Airtime (Minutes) Promotional Allow Mobile to Mobile Shared Allowanc	e Minutes++ • Airtime • Charges • Airtime Usage • Airtime Usage • wance/Minutes Alowance Minutes • Alowance Minutes				0 0 00 0.00 26 1 0 1 5 0 21 0	0 0.00 2 2 0 0	\$0.00 Included
Delayed Airtime Airtime (Minutes) Shared Aliowanc Delayed Billable Delayed Airtime Current Month's Airtime (Minutes) Promotional Alio Mobile to Mobile	xe Minutes++ • Airtime • Charges • Airtime Usage • Minutes Altowance Minutes • Minutes • Minutes				0 0 00 0.00 26 1 0 1 5 0	0 0.00 2 2 0 0 0	\$0.00
Delayed Airtime Airtime (Minutes) Shared Aliowano Delayed Billable Delayed Airtime Current Month'a Airtime (Minutes) Promotional Aliow Mobile to Mobile Shared Alioweno Current Month'a	xe Minutes++ • Airtime • Charges • Airtime Usage • Minutes Altowance Minutes • Minutes • Minutes	88  8 			0 0 00 0.00 26 1 5 0 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00 2 2 0 0 0	\$0.00 Included Included Included
Delayed Airtime Airtime (Minutes) Shared Allowanc Delayed Billable Delayed Airtime Current Month's Airtime (Minutes) Promotional Allow Mobile to Mobile Shared Allowenc Current Month's Current Month's	e Minutes++ Airtime Charges Airtime Usage wance/Minutes Alowance Minutes Alowance Minutes Billable Airtime Airtime Charge	88  8 	otal Home	0.	0 0 00 0.00 26 1 5 0 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00 2 2 0 0 0	\$0.00 Included Included Included S0.00
Delayed Airtime Airtime (Minutes) Shared Allowanc Delayed Billable Delayed Airtime Current Month's Airtime (Minutes) Promotional Allow Mobile to Mobile Shared Allowanc Current Month's Current Month's	e Minutes++ e Charges e Charges e Airtime Usage wance/Minutes Alowance Minutes Alowance Minutes e Minutes e Minutes e Airtime Charge ninues are deducted fr	ies	otal Home	0.	0 0 00 0.00 26 1 5 0 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 Included Included Included \$0.00 \$0.00
Delayed Airtime Airtime (Minutes) Shared Ailowanc Delayed Biltable Delayed Airtime Current Month's Airtime (Minutes) Promotional Allow Mobile to Mobile Shared Ailowanc Current Month's Current Month's Current Month's Current Month's	e Minutes++ Airtime Charges Airtime Usage wance/Minutes Allowance Minutes Allowance Minutes a Minutes a Minutes a Minutes a Airtime Charge ninutes are deducted fr	e e e TC TC	otal Home	0.	0 0 00 0.00 26 1 5 0 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00 2 2 0 0 0	\$0.00 Included Included Included S0.00
Delayed Airtime Airtime (Minutes) Shared Allowanc Delayed Billable Delayed Airtime Current Month's Airtime (Minutes) Promotional Allow Mobile to Mobile Shared Allowanc Current Month's Current Month's	Airtime Airtime Charges Airtime Usage Minutes Allowance Minutes Allowance Minutes Billable Airtime Allowance Minutes Billable Airtime Billable Billable Airtime Billable Airtime B	e e e TC TC	otal Home	0.	0 0 00 0.00 26 1 5 0 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 Included Included Included \$0.00 \$0.00

. .

1 . .

.

i

●「「「北部政府にお押する考えるなななるまでのので通い」 こうさん ファイン 離っていた時期 つけに行び コンロン 悪ななどをなせがれたなななながながない アイト・ション シャン・ション

.

. مو

01/09/04	FRI	11:41	FAX	512	425	2099	
				-	-		

Ť

د جر د

INTERA INC.

008

Invoice Number	Invoice Number         1821065448           Billing Date         November 7, 2003           Table         Arrount           176         117.99           Usage and Charges         \$133.86           Arrount         2.84           05         Arrount           2.84         05           n Wireless' Other Charges and Credits         \$2.89           Arrount         52           51         4.70           7.06         .06           7.06         .06           .05         \$14.85           .05         \$171.60           for (505) 239-7987 Jay         .01           Cell         Minutes Usage Home         Other         Other	Invoice Number Billing Date aurrent Month's Roam Usage and Charges irrent Month's Roam Usage and Charges irrent Month's Roam Usage and Charges irrent Month's Roam Usage and Charges ( Total Roam Usage and Charges ( Total Roam Usage and Charges ( Total Roam Usage and Charges ( Total Verizon Wireless' Other Charges and Credits ad Universal Service Charge tegulatory Charge Total Verizon Wireless' Other Charges and Credit ( Taxes, Covernmental Surcharges and Fees M State Tre Surchy M State Tre Surchy M State Tre Surchy M State Tax isonallo Crty GR T	962026	Page: 8 of 30
Initial from previous page pam: Usage and Charges trime (Minutas) trime (Minutas) trime Charges Total Roam Usage and Charges Total Roam Usage and Charges (\$ Total Roam Usage and Charges erizon Wireless' Other Charges and Credits of Universal Service Charge aguiatory Charge Total Verizon Wireless' Other Charges and Credits acces, Governmental Surcharges and Fees Wiste E911 Fee aderal Tax tale Tax: Micros Receipts Tax stal Using Tax budgenerge Critic GR Tax stal Local Tax Total Taxes, Governmental Surcharges and Fees Stale Itax Total Taxes, Governmental Surcharges and Fees Stale Itax Total Taxes, Governmental Surcharges and Fees Stale Itax Total Taxes, Governmental Surcharges and Fees Stale Control Charges for Wireless Number (505) 239-7987 (\$	Totals Annount 178 178 177.99 17.99 17.9	Deam: Usage and Charges       Tree         urrent Month's Roam Usage and Charges       Total Roam Usage and Charges         ifme Charges       Total Roam Usage and Charges         erizon Wireless' Other Charges and Credits       Image: Charge and Charges         erizon Wireless' Other Charges and Credits       Image: Charge and Credits         id Universal Service Charge aguiatory Charge       Total Verizon Wireless' Other Charges and Credits         id Universal Service Charge aguiatory Charge       Total Verizon Wireless' Other Charges and Credits         id State 511 Fee       Second Tax         iste Tra:       M State 511 Fee         orderal Tax       Itale Tax:         M State 511 Fee       Second Tax         iste Tax       Second Tax         M State 511 Fee       Second Tax         M Gross Receipts Tax       Second Tax         M Gross Receipte Tax       Second Tax         Decand Tax       Total Taxes, Governmental Surcharges and Fees         Otal Current Charges for Wireless Number (505) 239-7987       Wireless Defails for (505) 239-7987		8448
arrent Month's Roam Usage and Charges time (Minutas) time Charges Total Roam Usage and Charges Total Roam Usage and Charges erizon Wireless' Other Charges and Credits add Universal Service Charge egulatory Charge Total Verizon Wireless' Other Charges and Credits arces, Governmental Surcharges and Fees M State Tra Surchg M State Epi 1 Fee state Tax: M Gross Receipts Tax State State Tax State State Tax: State State Tax: State State Tax: State State Tax: State State Tax: State State Tax: Total Taxes, Governmental Surcharges and Fees State Tax: Total Taxes, Governmental Surcharges and Fees State Tax: State Local Tax State Local Tax State Charges for Wireless Number (505) 239-7987	Image and Charges         176           177         \$133.86           Arnount         2.84           .05         \$2.89           Arnount         52           .51         4.70           7.06         7.06           7.06         7.06           .09         1.67           .09         1.67           .00         7.06           .01         1.67           .05         \$14.85           .05         \$171.60           .06         \$17.06           .07         \$17.06           .08         \$171.60	Irrent Month's Roam Usage and Charges time (Minutes) time Charges Total Roam Usage and Charges arizon Wireless' Other Charges and Credits ad Universal Service Charge guidatory Charge Total Verizon Wireless' Other Charges and Credits ad Universal Service Charge guidatory Charge Total Verizon Wireless' Other Charges and Credits axes, Governmental Surcharges and Fees W State E11 Fee V State Trax ate Trax ate Trax ate Trax maillio Cnty G/R Tax stal Local Tax Total Taxes, Governmental Surcharges and Fees total Current Charges for Wireless Number (505) 239-7987 Wireless Defails for (505) 239-7987 Jay KOME AREA	······	
Images       (178)         Images       Total Roam Usage and Charges         Intzon Wireless' Other Charges and Credits       (178)         Intzon Wireless' Other Charges and Credits       (178)         Integral Service Charge       Integral Service Charge         Integral Service Charge       Integral Service Charge         Integral Service Charge       Integral Service Charges and Credits         Integral Service Charge       Integral Service Charges and Fees         A State Tre Surchy       A State Tre Surchy         A State Tax       Integral Service Tax         Integral Tax       Integral Tax         A Gross Receipts Tax       Integral Tax         Integral Tax       Integral Tax         Inte	Usage and Charges         \$133.86           Amount         2.84           .05         \$2.89           Amount         52           .51         4.70           7.06         7.06           7.06         7.06           .39         1.67           2.06         3.91           .39         1.67           2.06         \$14.85           .39-7987         \$171.60           for (505) 239-7987 Jay         \$171.60	time (Minutes) time Charges Total Roam Usage and Charges and Charges and Credits d Universal Service Charge guatory Charge Total Verizon Wireless' Other Charges and Credit tress, Governmental Surcharges and Fees A State Tra Surch derail Tax ale Tax: A Gross Receipts Tax tal State Tax ceal Tax: maillo Crhy G/R Tax tal State Tax Total Taxes, Governmental Surcharges and Fees tal State Tax: Total Taxes, Governmental Surcharges and Fees tal State Tax tal State Tax: Mireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay OME AREA	otale Ar	nount
Total Roam Usage and Charges Total Roam Usage and Charges Fizon Wireless' Other Charges and Credits Total Verizon Wireless' Other Charges and Credits Total Surcharges and Fees A State Trs Surchg A State Tax take Tax ta State Tax ta St	Usage and Charges         \$133.86           Amount         2.84           .05         \$2.89           Amount         52           .51         4.70           7.06         7.06           7.06         7.06           .39         1.67           2.06         3.91           .39         1.67           2.06         \$14.85           .39-7987         \$171.60           for (505) 239-7987 Jay         \$171.60	Inne Charges Total Roam Usage and Charges Intzon Wireless' Other Charges and Credits d Universal Service Charge gulatory Charge Total Verizon Wireless' Other Charges and Credit txes, Governmental Surcharges and Fees A State Trs Surchg A State E911 Fee deral Tax ate Tax: A Gross Receipts Tax tal State Tax cal Tax: Total Taxes, Governmental Surcharges and Fees Data Current Charges for Wireless Number (505) 239-7987 Jay Wireless Details for (505) 239-7987 Jay OME AREA		
Intzon Wireless' Other Charges and Credits d Universal Service Charge gulatory Charge Total Verizon Wireless' Other Charges and Credits Intess, Governmental Surcharges and Fees A State Ent Tes deral Tax ale Tax: A Gross Receipts Tax tal State Tax ceal Tax: maillio Crity G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees Stal Current Charges for Wireless Number (505) 239-7987	Arrount 2.84 .05 n Wireless' Other Charges and Credits 52.89 Arrount .52 .51 4.70 7.06	A State Tra Surch developmental Surcharges and Credits Total Verizon Wireless' Other Charges and Credit trees, Governmental Surcharges and Fees A State Tra Surch A State Tra Surch derail Tax ale Tax A Gross Receipts Tax tal State Tax ceal Tax: maillo Crity G/R Tax buquerque City G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees State Current Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay OME AREA	1/6/ (1	17.99
Intzon Wireless' Other Charges and Credits d Universal Service Charge gulatory Charge Total Verizon Wireless' Other Charges and Credits Intess, Governmental Surcharges and Fees A State Ent Tes deral Tax ale Tax: A Gross Receipts Tax tal State Tax ceal Tax: maillio Crity G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees Stal Current Charges for Wireless Number (505) 239-7987	Arrount 2.84 .05 n Wireless' Other Charges and Credits 52.89 Arrount .52 .51 4.70 7.06	A State Tra Surch developmental Surcharges and Credits Total Verizon Wireless' Other Charges and Credit trees, Governmental Surcharges and Fees A State Tra Surch A State Tra Surch derail Tax ale Tax A Gross Receipts Tax tal State Tax ceal Tax: maillo Crity G/R Tax buquerque City G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees State Current Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay OME AREA	(1)	2.95
d Universal Service Charge gulatory Charge Total Verizon Wireless' Other Charges and Credits DXes, Governmental Surcharges and Fees A State Trs Surchg A State E911 Fee deral Tax ale Tax: A Gross Receipts Tax tal State Tax inalillo Crity G/R Tax buquerque City	284 .05         n Wireless' Other Charges and Credits       \$2.89         Arrount       52 .51         4.70       7.06         7.06       7.06         7.06       7.06         7.06       3.9         1.67       2.06         39-7987       \$14.85         39-7987       \$171.60         for (505) 239-7987 Jay       \$171.60	d Universal Service Charge gulatory Charge Total Verizon Wireless' Other Charges and Credit trees, Governmental Surcharges and Fees A State Tre Surchg A State Tre Surchg A State E911 Fee deral Tax ale Tax: A Gross Receipts Tax tal State Tax ceal Tax: maillic Crity G/R Tax buquerque City G/R Tax buquerque		5.00
d Universal Service Charge gulatory Charge Total Verizon Wireless' Other Charges and Credits DXes, Governmental Surcharges and Fees A State Trs Surchg A State E911 Fee deral Tax ale Tax: A Gross Receipts Tax tal State Tax inalillo Crity G/R Tax buquerque City	2.84 .05         n Wireless' Other Charges and Credits       \$2.89         Arrount       52 .51         4.70       7.08         7.06       7.06         7.06       7.06         7.06       3.9         1.67       2.06         39-7987       \$14.85         39-7987       \$171.60         for (505) 239-7987 Jay       \$171.60	d Universal Service Charge gulatory Charge Total Verizon Wireless' Other Charges and Credit trees, Governmental Surcharges and Fees A State Tre Surchg A State Tre Surchg A State E911 Fee deral Tax ale Tax: A Gross Receipts Tax tal State Tax ceal Tax: maillic Crity G/R Tax buquerque City G/R Tax buquerque	۵r	mount
Total Verizon Wireless' Other Charges and Credits         Doces, Governmental Surcharges and Fees         A State E911 Fee         deral Tax         ale Tax:         A Gross Receipts Tax         tat State Tax:         A Gross Receipts Tax         tat State Tax:         A Gross Receipts Tax         tat State Tax:         Mail Carl Tax:         mailing Crity G/R Tax         buquerque City G/R Tax         buquerque City G/R Tax         tat Local Tax         Total Taxes, Governmental Surcharges and Fees         otal Current Charges for Wireless Number (505) 239-7987	Number         Sector         Sector         Amount         Sector         Sector         Amount         Sector         Sector<	Total Verizon Wireless' Other Charges and Credit         Ixes, Governmental Surcharges and Fees         A State Tra Surchg         A State E11 Fee         deral Tax         ale Tax:         A Gross Receipts Tax         tal State Tax         ceal Tax:         M Gross Receipts Tax         tal State Tax         ceal Tax:         maillo Crity G/R Tax         ouquerque City G/R Tax         tal Local Tax         Total Taxes, Governmental Surcharges and Fees         otal Local Tax         Wireless Number (505) 239-7987         Otal Current Charges for Wireless Number (505) 239-7987         Wireless Details for (505) 239-7987         OME AREA         *       Date         *       Date         *       Call         *       Call         *       Call		
A State Trs Surchg A State E911 Fee deral Tax ale Tax: A Gross Receipts Tax stal State Tax wrallillo Cnty G/R Tax buquerque City G/R Tax buquerque City G/R Tax buquerque City G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987	Arrount 52 51 4.70 7.06 7.05 7	A State Trs Surchg A State Trs Surchg A State E911 Fee derail Tax ale Tax: A Gross Receipts Tax stat State Tax weal Tax: Maintee Chy G/R Tax buquerque City G/R Tax		
A State Trs Surchg A State E911 Fee deral Tax ale Tax: A Gross Receipts Tax tat State Tax weal Tax: maillio Crity G/R Tax buquerque City G/R Tax buquerque City G/R Tax buquerque City G/R Tax Total Taxes, Governmental Surcharges and Fees total Current Charges for Wireless Number (505) 239-7987	52 51 4.70 7.06 7.06 7.06 7.06 7.06 7.06 7.06 7	A State E911 Fee deral Tax ate Tax ate Tax: A Gross Receipts Tax stal State Tax ceal Tax: mailio Cnty G/R Tax ouquerque City G/R Tax buquerque City G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay OME AREA # Date Time Rate Call Called Call Minutes Usage Home Oth	its \$	<b>;2.89</b>
A State E911 Fee deral Tax ate Tax: A Gross Receipts Tax A Gro	51 4.70 7.06 7.06 7.06 7.06 7.06 7.06 7.06 7	A State E911 Fee deral Tax ate Tax: A Gross Receipts Tax stal State Tax real Tax: rmallilo Cnty G/R Tax buquerque City G/R Tax buquerque City G/R Tax buquerque City G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987 bits Control Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay OME AREA	A	mount
deral Tax ale Tax: A Gross Receipts Tax stal State Tax ocal Tax: maillo Cnty G/R Tax buquerque City G/R Tax buquerque City G/R Tax buquerque City G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987	4.70 7.06	deral Tax ate Tax: A Gross Receipts Tax stal State Tax vial State Tax vial State Tax vial Correct GV GVR Tax buquerque City GVR Tax buquerque City GVR Tax vial Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay Wireless Details for (505) 239-7987 Jay OME AREA # Date Time Rate Call Called Call Minutes Usage Home Oth		
A Gross Receipts Tax stat State Tax weal Tax: wmalillo Cnty G/R Tax buquerque City G/R Tax buquerque City G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees tal Current Charges for Wireless Number (505) 239-7987	7.06 .39 1.67 2.06 39-7987 39-7987 5171.60 for (505) 239-7987 Jay Call Minutes Usage Home Other Other Total	A Gross Receipts Tax stal State Tax maillo Cnty G/R Tax buquerque City G/R Tax stal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay Wireless Details for (505) 239-7987 Jay OME AREA		
Intel State Tax Incel Tax: Inversible Onty G/R Tax Duquerque City G/R Tax Intel Local Tax Total Taxes, Governmental Surcharges and Fees Intel Current Charges for Wireless Number (505) 239-7987	7.06 .39 1.67 2.06 39-7987 39-7987 5171.60 for (505) 239-7987 Jay Call Minutes Usage Home Other Other Total	real Tax: maililo Cnty G/R Tax buquerque City G/R Tax buquerque City G/R Tax tal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay OME AREA # Date Time Rate Call Called Call Minutes Usage Home Ott		
Innalillo Cnty G/R Tax buquerque City G/R Tax Ital Local Tax Total Taxes, Governmental Surcharges and Fees Intal Current Charges for Wireless Number (505) 239-7987	1.67         2.06         39-7987       \$14.85         (505) 239-7987 Jay         Call       Minutes Usage Home Other Other Total	Intelling City G/R Tax buquerque City G/R Tax stal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay Wireless Details for (505) 239-7987 Jay OME AREA # Date Time Rate Call Called Call Minutes Usage Home Oth		
buquerque City G/R Tax htal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987	1.67         2.06         39-7987       \$14.85         (505) 239-7987 Jay         Call       Minutes Usage Home Other Other Total	buquerque City G/R Tax htal Local Tax Total Taxes, Governmental Surcharges and Fees otal Current Charges for Wireless Number (505) 239-7987 Wireless Details for (505) 239-7987 Jay OME AREA # Date Time Rate Call Called Call Minutes Usage Home Oth	4	39
otal Current Charges for Wireless Number (505) 239-7987	39-7987 ' \$171.60 for (505) 239-7987 Jay Call Minutes Usage Home Other Other Total	otal Current Charges for Wireless Number (505) 239-7987 Wireless Defails for (505) 239-7987 Jay OME AREA # Date Time Rate Call Called Call Minutes Usage Home Ott		1.67
	for (505) 239-7987 Jay Call Minutes Usage Home Other Other Total	Wireless Defails for (505) 239-7987 Jay OME AREA # Date Time Rate Call Called Call Minutes Usage Home Oth	s \$1	14.85
	for (505) 239-7987 Jay Call Minutes Usage Home Other Other Total	Wireless Defails for (505) 239-7987 Jay OME AREA # Date Time Rate Call Called Call Minutes Usage Home Oth		
Wireless Details for (505) 239-7987 Jay	Call Minutes Usage Home Other Other Total	OME AREA # Date Time Rate Call Called Call Minutes Usage Home Oth	\$17	/1.60
WIFEIESS DETAILS TOP (505) 239-7987 Jay	Call Minutes Usage Home Other Other Total	OME AREA # Date Time Rate Call Called Call Minutes Usage Home Oth	Ī	
		# Date Time Rate Call Called Call Minutes Usage Home Oth		
OVEABEA		# Date Time Rate Call Called Call Minutes Usage Home Oth		
			in an	
	Destination Type Aintime Call Call Charges	renog ungination+ rhone : Destination i type Airline Cr		

NM

CL

CL

CL

CL

NM

2

1

1

1

1

5

Las Cruces

Mailbox

Mailbox

Mailbox

Incoming

Bernalillo

ΥM

MNR

MNR

MINR

Α

A

included

Included

Included

.00

D**Q**.

.00

w

ρ

Ρ

ρ

Ρ

Ρ

6 10/24 7 10/24 01:32P

8 10/24 01:37P

9 10/24 03:20P

10 10/24 03:26P

5 10/19 05;29P

01:31P

Albuquerqu NM

Santa Fe/A NM

Santa Fe/A NM

Santa Fe/A NM

Albuquerqu NM

Albuquerqu NM

(505) 640-0446

(505) 239-7987

(505) 239-7987

(505) 239-7987

(505) 239-7987

(605) 867-3913

.00

00.

.00

.00

00.

.00

οo.

00. 00. 00.

.00

.00

- ALTER TOTAL

. . .

125

1



1

**veri7011**wireless

Continued from previous page ...

Account Number Invoice Number Billing Date

Page: 9 of 30 863926813-00001 1821063448

November 7, 2003

HOME AREA Rate Call Call Date Time Called Minutes Usage Home Other Other Total 2 Period **Origination+** Airtime Phone Destination Туре Call Cali Charges Number Charges Type Charges 11 10/24 03:32P Ρ Albuquerqu NM (505) 238-9673 MN Albuquique NM .00 .00 1 .00 Ρ 12 10/24 03:34P Albuquerqu NM (505) 246-1600 Albuqurque NM Included 1 A .00 .00 P 13 10/24 03:39P Albuquergu NM (505) 248-1600 Albuqurque ŇM 2 A Included .00 00. 05:15P Albuquerqu NM (505) 867-3913 Bernálillo 14 10/24 Ρ NM Included 1 A .00 00. Ρ 05:20P Albuquerqu NM (505) 867-3913 15 10/24 Bernaillio NM Included .00 1 Α .00 Ρ 16 10/24 05:28P Albuquerqu NM (505) 887-3913 Bernatillo NM Ą included 00. 00. 1 Incoming 17 10/24 05:59P Ρ Albuquerqu NM (505) 239-7987 ĊL 4 A included 00. 00. NM 18 10/29 07:55A Ρ Albuquerqu NM (505) 246-0086 Albuqurque Included 00. A .00 1 02:28P Albuquerqu NM Ρ 19 10/29 (505) 239-7987 incoming ÇL 2 Â Included .00 .00 06:06P Ρ Santa Fe/A NM 20 11**/07** (505) 239-7987 Mailbox ÇĹ 1 MNR .00 .00 00

•	De	<b>to</b>	Time	Cali Originatio	<b></b>	Called Phone Number	Cell Destination		Minutes	Usage Type	Roam Airtime Charges	Other Call Type	Other Call Charges	Totel Charges
1	10	0/07	04:50P	Roswell /B	NM	(505) 867-3913	Bernalillo	NM	1	Ρ	.69		.00	.69
:	2 10	0/07	05:33P	Hobbs /B	NM	(505) 867-3913	Bernalillo	NM	1	P	.69		.00	.69
:	3 10	0/07	96:30P	Hobbs /8	NM	(505) 867-3913	Bernalillo	NM	1	P	.69		.00	.69
4	10	0/07	06:43P	Hobbs /8	NM	(505) 867-3913	Bernalillo	NM	1	P	.69		.00	.69
	5 10	0/07	06:66P	Hobbs /B	NM	(505) 867-3913	Bemalillo	NM	1	Ρ	.69		.00	.69
• (	5 1(	0/07	07:15P	Hobbs /B	NM	(505) 867-3913	Bernaiillo	NM	1	P	.69		.00	.69
	7 1(	0/07	08:11P	Hobbs /B	NM	(505) 867-3913	Bernalillo	NM	1	P	.69		.00	.69
· - 1	3 10	0/07	08:12P	Hobbs /8	NM	(505) 867-3913	Bernalillo	NM	8	P	5.52		.00	5,52
(	9 10	0/07	08:33P	Hobbs /8	NM	(505) 238-9673	Albuqurque	NM	2	MP	1,38		.00	1,38
10	) 1(	0/07	08:34P	Hobbs /8	NM	(505) 294-2635	Albuqurque	NM	6	P	4.14		.00	4.14
1	1 10	0/08	08:14A	Hobbs /8	NM.	(505) 294-2635	Albuqurque	NM	1		.69		.00	.69
12	2 10	0/08	10:02A	Hobbs /8	NM	(505) 269-9068	Albuqurque	NM	8		5.52		.00	5.52
1:	3 10	0/08	10:18A	Hobbs /8	NM	(505) 246-1600	Albuqurque	NM	3		2.07		.00	2.07
1	i 10	0/08	10:22A	Hobbs /B	NM	(505) 246-1600	Albuqurque	NM	4		2.76		.00	2.76
. 1	5 10	0/14	03:10P	Roswell /8	NM	(505) 248-0086	Albuqurque	NM	4		2,76		.00	2.76
1	6 1	0/14	04:07P	Roswell /B	NM	(505) 631-9586	Hobbs	NM	1		.69		.00	.6
1	7 1	0/14	06:03P	Hobbs /B	NM	(505) 867-3913	Bernalillo	NM	5		3.45		.00	3.4
1	8 10	0/15	07:38A	Hobbs /B	NM	(605) 294-2636	Albuqurque	NM	2		1.38		.00	1.3
19	Ð 10	0/16	08:53A	Hobbs /B	NBA	(505) 392-9996	Hobbs	NM	1		.69		.00	.6
2	0 1	0/15	08:55A	Hobbs /8	NM	(505) 660-1067	Santa Fe	NM	1	М	.69		.00	.6
2	1 10	0/15	08:55A	Hobbs /B	NM	(505) 246-1600	Albuqurque	NM	2		1.38		.00	1,34
2	2 10	0/16	08:57A	Hobbs /B	NM	(505) 392-9996	Hobbs	NM	2		1.38		.00	1.3
2	3 1	0/15	09:26A	Hobbs /B	NM	(505) 246-1600	Albuqurque	NM	5		3.45		.00	3.4
2	4 1	0/15	12:17P	Hobbs /B	NM	(505) 238-9673	Albuqurque	NM	4	M	2.76		.00	2.7
2	5 1	0/15	12:21P	Hobbs /8	NM	(506) 540-1098	Albuqurque	ŅM	1		.69		.00	6.
2		0/15	04:26P	Hobbs /B		(505) 246-1600	Albuqurque	NM	11		7.59		.00	7.5
2	7 1	0/15	06:00P	Hobbs /B		(505) 246-0086	Albuqurque	NM	1		.69		.00	.6
2		0/15	06:01P	Hobbs /B		(505) 246-0086	Albuqurque	NM	1		.69		.00	.6
2		0/15	06:03P	Hobbs /8		(505) 246-0086	Albuqurque	NM	9		6.21		.00	6.2
3	0 1	0/16	09:06A	Hobbs /8	NM	(505) 246-0086	Albuqurque	NM	1		.69		.00	.6
		0/16	09:07A	Hobbs /B		(506) 239-7987	Mailbox	CL	2	R	1.38		.00	1.3
3		0/16	01:26P	Hobbs /B		(505) 246-1600	Albuquique	NM	1		.69		.00	.6
3	3 1	0/16	04:34P	Hobbs /8	NM	(505) 246-0086	Albuqurque	NM	8		5.52		.00	5.8

Inder #: 4707B Copy #: 02

INTERA INC.

Ø 010

verizonwireless

	Page: 10 of 30
Account Number	863926813 -00001
Invoice Number	1821063448
Billing Date	November 7, 2003

Continued from previous page ...

2. j.

ROAM

<b>9</b>	Date	Time	Ca Origina		Called Phone Number	Cail Destination		Minutes	Usage Type	Roam Airtíme Charges	Other Cail Type	Other Call Charges	Totai Charges
34	10/16	07:30P	Hobbs	/B NM	(505) 867-3913	Bernalillo	NM	4		2.76		.00	2.76
35	10/16	09:17P	Hobbs	B NM	(505) 255-6507	Albuqurque	NM	1		.69		.00	.69
36	10/16	09:19P	Hobbs	B NM	(505) 239-7987	Mailbox	CL	2	R	1.38		.00	1,38
37	10/16	09:21P	Hobbs	/BNM	(505) 246-0086	Albuqurque	NM	1		.69		.00	.69
- 38	10/16	09:22P	Hobbs	/BNM	(505) 238-9673	Albuqurque	NM	1	м	.69		.00	.69
39	10/17	11:10A	Hobbs	/BNM	(505) 246-0086	Albuqurque	NM	1		.69		.00	.69
40	10/17	11:11A	Hobbs	/BNM	(505) 239-7987	Mailbox	CL	1	8	.69		.00	.69
41	10/17	11:22A	Hobbs	/B/NM	(505) 246-0086	Albuqurque	NM	4		2.76	•	.00	2.76
42	2 10/17	12:32P	Hobbs	/B NM	(505) 640-0446	Las Cruces	NM	3	M	2.07		.00	2.07
43	10/17	01:55P	Hobbs	/8 NM	(505) 239-7987	Mailbox	CL	1	R	.69		.00	.69
- 44	10/17	02:15P	Hobbs	/8 NM	(505) 867-3913	Bernaillo	NM	1		.69		.00	.69
45	5 10/17	02:16P	Hobbs	/B NM	(505) 640-0446	Las Cruces	NM	2	м	1.38		.00	1.38
46	5 10/17	02:21P	Hobbs	/B NM	(505) 640-0446	Las Cruces	NM	2	м	1.38		.00	1.38
47	/ 10/17	02:24P	Hobbs	/B NM	(505) 255-6507	Albuqurque	NM	5		3.45		.00	3.45
48	10/17	04:21P	Hobbs	/B NM	(505) 867-3913	Bernalillo	NM	3		2.07		.00	2.07
49	10/17	04:25P	Hobbs	/8 NM	(505) 640-0446	Las Cruces	NM	2	м	1.3 <b>8</b>		.00	1.38
50	) 10/17	04:27P	Hobbs	/BNM	(505) 255-6507	Albuqurque	NM	2		1.38		.00	1.36
5	10/17	04:30P	Hobbs	/B NM	(505) 255-6507	Albuqurque	NM	3		2.07		.00	2.07
52	2 10/17	06:20P	Roswell	/B NM	(505) 239-7987	Mailbox	CL	2	MNR	.00		.00	.0
53	3 10/17	06:21P	Roswell	/B NM	(505) 286-3258	Tyeras	NM	2		1.38		.00	1.3
54	10/17	06:29P	Roswell	/B NM	(505) 640-0446	Las Cruces	NM	3	MN	00.		.00	.0
5	5 10/20	08:13A	Roswell	/B NM	(505) 239-7987	Incoming	CL	12		8.28		.00	8.2
54	5 10/20	08:26A	Hobbs	/8 NM	(505) 246-1600	Albuqurque	NM	11		7.59		.00	7.5
53		09:02A	Hobbs			Hobbs	NM	1		.69		.00	.6
- 54		11:24 <b>A</b>		/B NM	· · · · · · · · · · · · · · · · · · ·	Albuqurque	NM	3	_	2.07		.00	2.0
- 59		11:41A	Hobbs		(,	Mailbox	CL	2	R	1.38		.00	1.3
6	) 10/20	11:43A	Hobbs	/B NM	(505) 246-0086		NM	1		.69		.00.	.6
6		12:45P	Hobbs		· · · · · · · · · · · · · · · · · · ·	Hobbs	NM	-	_	1.38		.00	1.3
6		01:39P	Hobbs		<b>(</b> , , , , , , , , , , , , , , , , , , ,	Mailbox	CL	1	R	.69		.00	.6
6		03:08P	Hobbs		· · · · · · · · · · · · · · · · · · ·	Albuqurque	NM			4.14		.00	4.1
6		03:14P	Hobbs			Hobbs	NM			.69		.00	.6
6	5 10/24	12:36P	Roswell	/B NM	(505) 246-1600	Albuqurque	NIM	2		1.38		00.	1.3
6	6 10/24	01:11P	Roswel	B NM	(505) 239-7987	Incoming	CL	8		5.52		00.	5.5
-	7 10/24		Clovis/F	B NM		Mailbox	CL	2	R	1.38		.00	1.3

+Designates the location, city and state, of the cell tower or switching center which processed the call.

Legends: O = Off-Peak W = Weekend P = Peak Rate Period N = Mob to Mob Atlow Mins P = Prior Month's Delayed Call R = Voice Mail Retrieval Y = Promotional Allowance A = Price Plan AllowanceM = Mobile to MobileUsage Type

ġ



# State of New Mexico Oil Conservation Division Phase I Investigation and Remediation Araho, Inc. Former Injection Well Disposal Facility, Lea County, New Mexico Costs to Oct. 30, 2003 and Report Budget



Task 1, Pro	ject Coordination	and Fieldw	ork Prepari	ilion		_
rofessional Services	Contract Line	Rate	Unit	# of Units	Total	
roteasimal Services	0001	100.00	hour	3	S	300.00
osect Scientis/Angineer/Manager	0003	67.00	hour	4	5	268.00
roject Scientist/Engineer/Manager (INTURA J Tracy)	0003	67.00	hour	38	1	2,546.00
aff Soculist/Engineer eld Technician II abtota) Professional Labor	0004	52.00 \$0.00	bour	4	5	208.00
eld Technician II	0005	50.00	bour	8	5	3,722.00
UBTOTAL TASK 1:					5	3,722.00
MGRT # 5.8125%					5	216.34
RAND TOTAL TASK 1:			_		5	3,9,18,34
Task 2. Map Buried Utilities (1-Call) as	ad Perform Natur	rally Occurr	ing Radioac	tive Materials	(NORM) Survey	1
	Contract Line					
ofessional Services	Bem	Rate	Unit	# of Units	Total	
aff Scientral/Engineer	0004	52.00	hour	2	8	104.00
eld Tophiscian II - Mobilization	0005	50.00	har	16	\$	800.00
rld Technician II. affoperson II (Utility Mapping)	0005	\$0.00 \$0.00	hour	8	5	400.00
insperson in (Ounry Sampsing)	0007	3050	pose	1 0	5	1,364.00
	Contract Line	-		1		10-10-
релжа	Item	Rate	Unit	# of Units	Total	
ORM Sarvey	"At Cest"	1,300.00	each	1	8	1,300.00
abtortal Expension					5	1,300.00
UBTOTAL TASK 2:					\$	2,604,00
MGRT # 58125%					2	151.36
RAND TOTAL TASK 2:	1073			-		2,755.36
Task 3, Field Investigation: Tank Remova		sal and Pipir	g Removal	Disposal and S	sampting/Trenching	
Andread Scienting	Contract Line		17-14			
rofessional Services Spect Scientific Engineer/Manager	11em	67.00	Unit	# of Units	Total	536.00
ngen scatter raginest samager all Scientist Fragment	0004	52.00	bour	11	5	372.00
old Technicism II - Fieldwork	0005	30.00	hour		\$	4,500.00
eld Technician II - Fickburck (INTERA K. Clark)	0005	.50.00	hor	13.5	\$	675.00
eld Tochnician II - Foremini	0005	\$0.00	hour	70	\$	3,500.00
ed Technican II - Futhweth (INTERA K. Clark) edd Technican II - Foreman edd Technican II - Foreman edd Technican I - Equipment Operator Trackhoe edd Technican I - Equipment Operator Trackhoe edd Technican I - Equipment Operator Trackhoe edd Technican I - Euleren edd Technican I - Labover	0006	35.00	hour	60	\$	2,100.00
etd Technician I - Equipment Operator Trackhog	0006	35.00	bour	10 70	5	350.00
eld Technician I - Equipment Operator Bacanoe	0006	25.00	bour	120	5	1,750.00
eld Technician I - Laborer (Sub. Rhino)	0006	20.00	hour	112	5	2.240.00
ourly Secretary	0010	30.00	hour	0	5	-
ibiotal Professional Labor					8	18,623.00
	Contract Line					
penses	Item	Rate	Unit	# of Units	Total	
obilization of Equipment	0047	1.75	mile	629	\$	1,100.75
sposal of Contaminated Fluids (Product)	0044	10.80	barrel	2,600 965	5	28,080.00
sposial of Contaminated Fluids (Cleaning Water) scoom/Jet Truck	*Ai Cost*	750.00	barrel dav	10.6	5	7,500.00
commit/let Truck	"At Cast"	750.00	day	7.25 4	13	3.437 34
ot Orl Truck	"ALCost"	925,00	day	3.65	5	3,376.25
neklise Heavy Dury	0030	646.00	Jay	6	\$	3,876.00
acklice Heavy Duty	0030	646.00	day	- A	\$	646.00
catopertation and Disposal of Materials (Scrap Metals, Piping)	And the second	195.00	Ave. 1			1.190.00
anks) below NORM allowable limits tangestation and Disposal of Materials (Scrap Metals, Piping,	"At Cost"	195.00	koad	6	5	1,170.00
nices being and propose of somering (scrap somering, repurg, nice) being MURM allowable impti-	"At Cost"	195.00	load			195.00
openal of Misserillaneous Trada	"Ai Cost"	40.00	bat	12	5	480.00
ayonal of Miscellaneous Trash	*At Cost*	40.00	NO0	3	5	129.00
ackhor Modium Duty	.0026	157.00	daw	6	5	942.00
ackhor Medium Duty	0026	157,00	day	2.3	5	361.10
elivery of Two 20 Yard Roll-Off Containers	"At Cost"	300.00	dam.	2	5	500.00
our Nand nul Farm of Solid Waste at Blancy (SCD) Permitted Facility mb Water Teamport and Uan aubustible Gas Indicator (CGI) with 02, H2N, CO2	*At Cost* 0045	4.00	yard yard	200	5	800.00
reds Water Transport and Use	"At Cost"	1,490.25	project		1	1,490.25
enbustible Gas Indicator (CGI) with O2, H2S, CO2	0012	\$0.00	day	6	8	300.00
will Air/Safety Tyailet/Personal Air Samplers	*At Cost*	300.00	day	3	5	1,500.00
and-Held GPS Unit	"At Cost"	5.00	des	6	5	30.00
environmention Detector (PID) Mange	0021	10.00	day	0	5	60.00
- Dian	0042	0.25 65.00	thise day	100	5	200.00
r Diens. r Diens	0043	65.00	day	6	5	390.00
biotal Expenses	345	in the second se			5	82,941.30
BTOTAL TASK 3:					5	101,564.30
IGRT # 58125%					3	5,901.42
LAND TOTAL TASK 3				_	5	197,467.72
Ta	k 4. Preparation	of an Final	Report			
	Contract Line					
ofessional Services	liem	Rate	Unit	# of Units	Total	
meapal	0001	100,00	bester.	\$ 2.5	5	-WOKA.(30)
oject Scientist Toyanor Manapet	0003	67.00	hear	24 40 13	5	1,608.00
alf Scientiat/Engineer	0004	52.00 50.00	besir		5	2,6863.00
and returned in the second formation of the second se	0005	30,00 \$0.00	bour bour	16 3 4 5	5	1,200.00
att Scientist/Engineer eld Technician II Enfogension II (Figures, Cross Sections) dministrator (Technical Editor)	0007	40.00	hour	62.5	5	240.00
abitotal Professional Labor		10.00	and the		3	6,728.00
BTOTAL TASK 4:		-			3	6,728.00
MGRT (# 5.9125%					5	391.07
RAND TOTAL TASK 4					3-	7,119.07
PROJECT GRAND TOTAL:					3 1	21,280.49

1 300-50 775

December 23, 2003

Joseph J. Tracy Intera Inc. One Park Square, Suite 820 6501 Americas Parkway NE Albuquerque, NM 87110

RE: Invoice for the Araho, Inc. Former Injection Well Disposal Facility Inovice No.11-03-39 Project No. NMO-ARA

Dear Mr. Tracy

The New Mexico Oil Conservation Division (OCD) has received and reviewed the invoice and documentation for the Araho, Inc. Former Injection Well Disposal Facility cleanup and investigation project performed in October of 2003. There were some "at cost" items listed in the invoice detail that were not covered by receipts. I will authorize payment of the Intera invoice No.11-03-39 for the items that are approvable. The following is a list of items that the OCD cannot approve at this time because of a lack of receipts for items that are billed at cost.

The following is a list of the tasks that I am authorizing payment for:

Task 1 - Items are all approved. The OCD will authorize payment for \$3,722.00

Task 2 - Items are approved as is except for the NORM survey. NORM receipts submitted total \$390.75. The OCD will authorize payment for \$1,694.75.

Task 3 - Items are approved except those listed below. The OCD will authorize payment for **\$89,468.40** 

At Cost" Items that require additional documentation are: Transport & Disposal of Scrap Metal 6 loads - Rhino has invoiced \$1,170. However, the "at cost" receipt is required. 1 load - Rhino has invoiced \$195. However, the "at cost" receipt is required. 1192.50 2. Disposal of Miscellaneous Trash 3 50.00 12 ton - Camino Real Landfill tickets list 34cy possibly at a \$5.00/cy rate. 170 camino Real Camino forl 180 (RI 350 34 cy 15 - 170 CRE

\$ 180

1 ton - CRI ticket lists 10cy however, no cost is shown. Rhino has invoiced \$440. However, clear "at cost" receipts are required.

<sup>3</sup> 3. Two Roll-off Containers
 Rhino has invoiced \$600. However, the "at cost" receipt is required.

- 4. Mixing Dry Onsite Material
   Rhino has invoiced \$200. However, the "at cost" receipt is required.
- <sup>34</sup> 5. Clean Sand Rhino has invoiced \$800. However, the "at cost" receipt is required.
- 6. Hand-Held GPS Please provided a receipt for this "at cost" item.

The following is a summary of the payment that will be approved for Invoice No. 11-03-39:

Task 1	\$ 3,722.00
Task 2	\$ 1,694.75
Task 3	<u>\$ 89,468.40</u>
Subtotal	\$ 94,885.15
NMGRT 5.8125%	<u>\$ 5,515.20</u>

#### OCD Approved Payment \$100,400.35

Please let me know if you have any questions (505) 476-3488.

Sincerely,

Martyne J. Kieling Environmental Geologist

cc: GW-037



## NEW MEXICO ENERGY, MILERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

December 23, 2003

Lori Wrotenbery Director Oil Conservation Division Joseph J. Tracy Intera Inc. One Park Square, Suite 820 6501 Americas Parkway NE Albuquerque, NM 87110

RE: Invoice for the Araho, Inc. Former Injection Well Disposal Facility Inovice No.11-03-39 Project No. NMO-ARA

Dear Mr. Tracy

The New Mexico Oil Conservation Division (OCD) has received and reviewed the invoice and documentation for the Araho, Inc. Former Injection Well Disposal Facility cleanup and investigation project performed in October of 2003. There were some "at cost" items listed in the invoice detail that were not covered by receipts. I will authorize payment of the Intera invoice No.11-03-39 for the items that are approvable. The following is a list of items that the OCD cannot approve at this time because of a lack of receipts for items that are billed at cost.

The following is a list of the tasks that I am authorizing payment for:

Task 1 - Items are all approved. The OCD will authorize payment for \$3,722.00

- Task 2 Items are approved as is except for the NORM survey. NORM receipts submitted total \$390.75. The OCD will authorize payment for \$1,694.75.
- Task 3 Items are approved except those listed below. The OCD will authorize payment for **\$89,468.40**

"At Cost" Items that require additional documentation are:

- Transport & Disposal of Scrap Metal
   6 loads Rhino has invoiced \$1,170. However, the "at cost" receipt is required.
   1 load Rhino has invoiced \$195. However, the "at cost" receipt is required.
- 2. Disposal of Miscellaneous Trash12 ton Camino Real Landfill tickets list 34cy possibly at a \$5.00/cy rate.

- 1 ton CRI ticket lists 10cy however, no cost is shown. Rhino has invoiced \$440. However, clear "at cost" receipts are required.
- 3. Two Roll-off Containers

Rhino has invoiced \$600. However, the "at cost" receipt is required.

4. Mixing Dry Onsite Material

Rhino has invoiced \$200. However, the "at cost" receipt is required.

5. Clean Sand

Rhino has invoiced \$800. However, the "at cost" receipt is required.

6. Hand-Held GPS

Please provided a receipt for this "at cost" item.

The following is a summary of the payment that will be approved for Invoice No. 11-03-39:

Task 1	\$ 3,722.00
Task 2	\$ 1,694.75
Task 3	<u>\$ 89,468.40</u>
Subtotal	\$ 94,885.15
NMGRT 5.8125%	<u>\$ 5,515.20</u>

OCD Approved Payment \$100,400.35

Please let me know if you have any questions (505) 476-3488.

Sincerely,

Martyne J. Kieling Environmental Geologist

cc: GW-037

#### Kieling, Martyne

From: Sent: To: Subject: Kieling, Martyne Tuesday, December 23, 2003 10:37 AM 'jtracy@intera.com' Araho Billing

#### Joe,

I thought it might be easier to discuss if I write down what I seem to be missing

- Task 1 Items all ok. Subtotal that can be approved for payment is \$3,722.00
- Task 2 Items all ok Receipts for NORM total \$390.75 Subtotal that can be approved for payment is \$1,694.75
- Task 3 "At Cost" Items that lack documentation

1. Transport & Disposal of Scrap Metal 6 loads

1 load

Rhino has invoiced \$1,170. but the "at cost" receipt is required Rhino has invoiced \$195. but the "at cost" receipt is required

2. Disposal of Miscellaneous Trash 12 ton Camino Real Landfill totals of 34 cy listed on tickets one shows \$5.00/cy rate (this would add to \$160.)

1 tonCRI shows 10 cy no price shown.

Rhino has invoiced \$440. but the "at cost" receipt is required.

- 3. Two roll-off containers Rhino has invoiced \$600. but the" at cost" receipt is required.
- 4. Mixing Dry onsite material Rhino has invoiced \$200. but the "at cost" receipt is required.
- 5. Clean Sand Rhino has invoiced \$800. but the "at cost" receipt is required
- 6. Hand held GPS

I was able to sort out 26 hours for Pate Trucking that was Hot Oil work and 11.75 days for Chaparral and Pate that was for Vacuum truck work So I will approve payment for the 26.5 hours for Hot Oil work Invoiced at \$2,451.25 and the 6 days of Vacuum Truck invoiced for \$4,500. All other Items in Task 3 are approvable.

Please let me know if you there are any questions.

Martyne J. Kieling

Martyne J. Kieling Environmental Geologist