AUXILIARY EQUIPMEN O BE FURNISHED BY CONTRACTOR PZL AS CHECKED (X).

'

ltem		Furnished By	
	Contr.	Pz	
Automatic Accumulator and Master Control. See below for details.	X		
Remote set of closing unit controls with <u>2</u> stations.	x	1	
Bag Preventer Pressure Regulating Control Valve on remote station	x	1	
Kelly Cocks: Upper - Make Press. Rating 3000 Full Opening	×	1	
Lower-Make Press. Rating 3000 Full Opening		1	
Inside Biowout Preventer: Gray/ShafferPSi_WP	X		
Drop-In(Hydrill)PSI_WP			
Full Opening Ball Valve for each size drill pipe in use		+	
(Extra Lower Kelly Valves) 3000 PS1 WP (Full Opening)	x		
Circulating Head for each type and size of tool joint in use			
Ft. of 2 in. steel hose (Chickson)PSI WP		+	
Blind/Shear Rams			
		┼───	
		┼	
		<u> </u>	

ACCUMULATOR AND MASTER CONTROL SPECIFICATIONS

•

REQUIREMENTS CHECKED (X) SHALL APPLY.

×	ltem	
ĸ	Accumulator Volume 80 gal., 3000 PSI WP Unit	
×	Power for Pumps: Air X Air and Electric	
<	Sufficient Capacity to Recharge Complete Unit in 6 Minutes Pumps CapacityGal/Min. atPS1	•
ĸ	Number of Control Valves Required (at lease <u>3</u> for rig floor and remote units)	
x		
×	Control Valves on both Master and Remote Control properly labeled with name of respective function and open and closed clearly marked.	<u></u>
x	Blind Ram control on both Master and Remote Control protected to avoid accidental activation. These control handles are not to be locked in position, however, as this could prevent activation from the remote station.	
×	Hydroulic Lines from Accumulator to Hydroulic Device to be <u>0.9</u> in. minimum ID and have <u>3000</u> PSI minimum working pressure.	
x	Pressure Gauges showing accumulator pressure, manifold pressure, pressure on bag preventer air supply pressure on both master and remote control stations.	and
	Bottled NitrogenBottlesft .each atPS1 manifold bypass accumulator and operate BOP directly.	to