

**SCHEDULE - D**  
**MISCELLANEOUS MECHANICAL WORKS**  
**SCOPE OF SUPPLY AND SERVICES**

Sl. No.	Description	Unit	Qty.	SUPPLY		SERVICES	
				Unit Rate (Rs.)	Amount (Rs.)	Unit Rate (Rs.)	Amount (Rs.)
<b>A</b>	<b>SCOPE OF SUPPLY AND SERVICES</b> (Supply, transportation to site, receipt, storage & handling at site dismantling, erection, testing, and commissioning) Sump Pumps Package						
1	Gate Valve of size 50 NB class 150#. Along with companion flanges, nuts bolts, washer and gaskets etc. Existing Valve, Companion Flange etc. to be dismantled and sent to store	Nos.	2				
2	Gate Valve of size 100 NB class 150#. Along with companion flanges, nuts bolts, washer and gaskets etc. Existing Valve, Companion Flange etc. to be dismantled and sent to store	Nos.	2				
3	NRV of size 50 NB class 150#. Along with companion flanges, nuts bolts, washer and gaskets etc. Existing Valve, Companion Flange etc. to be dismantled and sent to store.	Nos.	2				
4	NRV of size 100 NB class 150#. Along with companion flanges, nuts bolts, washer and gaskets etc. Existing Valve, Companion Flange etc. to be dismantled and sent to store.	Nos.	2				
5	Pressure gauge of range 0-5 Kg / cm <sup>2</sup> for discharge pipe of sump pumps.	Nos.	4				
6	Chain Pulley block of 2T capacity for Dryer. Specification is attached as Annexure – VI.	No.	1				
7	Monorail type Electric Hoist with traveling trolley of 3 Tons capacity. Specification is attached as Annexure – V. Traveling Trolley shall be common for Electric Hoist as well as Chain pulley Block	No.	1				
7a	Long Monorail	Mtr.	90				

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				Unit Rate (Rs.)	Amount (Rs.)	Unit Rate (Rs.)	Amount (Rs.)
8	Axial flow type exhaust fans with motor, each of 5000 M3/hr capacity, static pressure 10 MMWC for Compressor House. Specification is attached as Annexure VIII.	Nos.	11				
9	Axial flow type fans with motor, each of capacity 1500 M3/hr, static pressure 10 MWC for MCC room in new compressor house. Specification is attached as Annexure VIII	Nos.	3				
10	Air cooled Non Duct able Split type AC of capacity 4 TR each (1W + 1S) for control panel in compressor House. Specification is attached as Annexure IX.	Nos.	2				
11	Emergency Cooling Water Tank Package						
	Design, engineering, testing, transportation & Delivery of Material F.O.R. site, storage and handling at site, fabrication & performance testing at site, erection and commissioning of Emergency cooling water storage tank of capacity 25 M3 along with fittings. Existing tank of same capacity will be replaced with this new tank. The manufacturer has to design the new tank with a view to use existing foundations. The existing foundation details is given in attached Drawing No. 2-726-29-25-005. Specification is attached as annexure VII.	No.	1				
12	Float type (external cage type) level switch for Emergency cooling water tank.	No.	1				
13	Level gauges (Tubular type) for Emergency cooling water tank.	Nos.	2				
14	Supports for fixing the exhaust fans and AC, if required (Supply & services).	Ton	2				
	<b>TOTAL</b>						