

INDIAN INSTITUTE OF TECHNOLOGY KANPUR**Tender Notice No. 65 /IWD/ED/329****SCHEDULE OF QUANTITY**

Name of work: Replacement of damaged old cooling tower pumps and pipe lines of 3x320 KVA DG set installed at DG House No.4.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Providing brick work (in width 225 mm or more) with F.P.S. bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) at all levels.	2.00	cum		
2	Providing 15mm thick cement plaster of mix 1:4 (1 cement : 4 fine sand) at all levels.	30.00	sq m		
3	Supplying, Fixing & testing of Water Pump Assembly (Part No.-201207310016) suitable 320KVA DG set after disconnecting and dismantalling of old pump etc complete as directed by the Engineer In- charge.	3.00	each		
4	Supplying, Fixing & testing of 2" pipe (Part No.-123509420014) suitable 320KVA DG set after disconnecting and dismantalling of old pipe etc complete as directed by the Engineer In- charge.	45.00	Mtr.		
5	Supplying, Fixing & testing of 2" Socket (Part No.-604043904100) suitable 320KVA DG set after disconnecting and dismantalling of old Socket etc complete as directed by the Engineer In- charge.	42.00	each		
6	Supplying, Fixing & testing of 2" Elbow (Part No.-123303300054) suitable 320KVA DG set etc complete as directed by the Engineer In- charge.	25.00	each		
7	Supplying, Fixing & testing of 2" Union (Part No.-623203550374) suitable 320KVA DG set etc complete as directed by the Engineer In- charge.	20.00	each		
8	Supplying, Fixing & testing of 1/2" G.I pipe (Part No.-623209120225) suitable 320KVA DG set after disconnecting and dismantalling of old G.I pipe etc complete as directed by the Engineer In- charge.	6.00	Mtr.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
9	Supplying, Fixing & testing of 1/2" Socket (Part No.- 123203550124) suitable 320KVA DG set etc complete as directed by the Engineer In- charge.	8.00	each		
10	Supplying, Fixing & testing of 1/2" Union (Part No.- 623203550064) suitable 320KVA DG set etc complete as directed by the Engineer In- charge.	6.00	each		
11	Supplying, Fixing & testing of 1/2" Elbow (Part No.- 623209520154) suitable 320KVA DG set etc complete as directed by the Engineer In- charge	8.00	each		
12	Supplying, Fixing & testing of Asbestos Rope suitable 320KVA DG set etc complete as directed by the Engineer In- charge	3.00	Mtr.		
13	Supplying, Fixing & testing of AVM Polybond (Part No.- 123490850224) suitable 320KVA DG set etc complete as directed by the Engineer In- charge.	8.00	each		
14	Supplying, Fixing & testing of Cooling water pipe (Part No.- 623409122225) suitable 320KVA DG set after disconnecting and dismantalling of old cooling water pipe etc complete as directed by the Engineer In- charge.	2.00	Mtr.		
15	Supplying, Fixing & testing of Cooling Tower Fan Blade suitable 320KVA DG set after disconnecting and dismantalling of old cooling tower fan blade etc complete as directed by the Engineer In- charge.	18.00	each		
16	Supplying, Fixing & testing of CPVC Solvent cement Silvond suitable 320KVA DG set etc complete as directed by the Engineer In- charge.	15.00	each		
17	Digging trench for taking out G I pipe and refilling , watering ,ramming the sameafter taking out G I pipe as reqd complete.	38.00	Mtr.		
	Total Rs.				