

**BHARAT HEAVY ELECTRICALS LIMITED**RAMACHANDRAPURAM :: HYDERABAD-32  
MAINTENANCE & SERVICES DIVISION  
FORMAT 6-C**TENDER DOCUMENT ( PRICE BID )****NAME OF WORK : Modification of Exhaust system at surface treatment section at 03 shop****Tender Notice : M&S/P&C/2016/89 Date: 15.12.2016**

Schedule of rates and approximate quantities

S.No.	Description of the activity	Unit	Qty	Rate(Rs)	Total
1	Dismantling of existing Exhaust unit , Suction lips, FRP Ductings of the facility.	LS	LS	3600	3600
2	Making and supply of Exhaust chimney 450 mm dia and 12.5 Metre height.	No's	1	48000	48000
3	Making and supply of PP / FRP Duct 400 MM Diameter of 8 mm combined thickness	Meter	15	2960	44400
4	Making and supply of PP / FRP Bend upto 400 MM Diameter.	No's	4	5760	23040
5	Making & Supply of PP /FRP reducer 400x200 mm with flange ends	No's	1	5280	5280
6	Supply of 400mm dia PP -FRP flange	No's	4	2400	9600
7	Supply of 200mm dia damper valve with flange ends of material PP/ FRP/ PP-FRP	No's	7	2400	16800
8	Supply and fixing of Exhaust Blower of capacity 5000CFM,300mm W.G static pressure,3Phase,12.5 HP,1440RPM,TEFCMotor with V-Belt and Pully Arrangement, Impeller material : MS lined with FRP/PP. Casing Material : MS lined with PP/FRP.	No's	1	158400	158400
9	Making and Supply of PP-FRP Suction lips matching to existing two tanks of sizes 85X65X85mm and 170x90x90mm .	No's	2	4800	9600
10	Repair of existing PP-FRP suction lips of Tanks of sizes (App) 100x70x85=2,90x70x85=1,100x80x85=1, 100x100x100=1.(All dimensions are in mm.)	Nos.	5	1600	8000
11	Installation and fixing of suction lips to HCL tank and Zinc plating tank (refer Sl. No. 9 above) .	No's	2	800	1600
12	Joining and Laying of PP / FRP Pipes 400 MM Dia. and Fixing of PP/ FRP bend upto 400 MM Dia.	Meter	15	240	3600
13	Fixing of Damper valves of 200mm dia at required places.	No's	7	240	1680
14	Fixing of Exhaust Blowers along with Motor with suitable grouting.	No's	1	4000	4000
15	Installation of PP / FRP Chimney and exhaust unit with suitable structure and support .Supply of the structural material is in BHEL Scope, Fabrication to be done by the vendor and One coat of Red oxide and One coat of epoxy paint to be done on structures. The Exhaust unit shall be connected to suction lines .	LS	LS	14400	14400
16	Miscellaneous works not covered above but required for effective functioning of Exhaust unit like repair of existing pipes etc.	LS	LS	8000	8000
				Total	360000

**Total estimated value is Rs.3,60,000/-****Note:- The tenderers are required to quote their tender value on %age basis at excess or less or on par with estimated value .**

Tender ( % )	in figures	in words
Excess		
Less		
Estimate rate only		

Note: Service tax will be extra as applicable for this contract. Service Tax if paid by the contractor with respect to this work will

**Signature of the contractor**