

FINANCIAL BID

Name of Work **Repairing and Non-Comprehensive Annual Maintenance of Air Ducting (ETAC) system installed at Central University of Rajasthan**
NIT No. **CURAJ/R/F.141/2022/2967 dated 10.11.2022**

Item No.	Description of Work	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
A	<i>Repairing of Air Ducting (ETAC) system</i>				
1	Servicing/Repairing of following CFM Forced type Air Cooled Units i/c greasing of motor, Checking electrical connection, Water Connection, Cleaning of Cooling pads, Elimination and Cooling coils etc complete in all respects & as required to make the Air Washer in running condition as per the instruction of Engineer-In-Charge at site.				
1.1	28000 CFM (Building No. 3 & 4)	Job	4		
1.2	4000 CFM (Building No. 3 & 4)	Job	2		
2	Supplying & Fixing of Box type pre-filters of 50mm thick having non woven synthetic media and filtration efficiency 90% down 10 micron particles with aluminimum frame work etc as required & complete in all respects as per directions of Engineer-In-Charge. Make-Merchaire/Spectrum/Sigma.	Sqft	300		
3	Supplying & Fixing closed cell elastometric nitrile rubber of class 'O' applied by suitable adhensive including UV coating (7 mill cloth + Star bond) as per specifications and as required complete in all respects. Make-Supreme/K-Flex/A-Flex/Armacell.				
3.1	19 mm thickness with UV coating	Sqm	450		
3.2	13 mm thickness with UV coating	Sqm	150		
4	Supply, Fabrication, Installation, balancing of Site fabricated GSS sgeet metal rectangular ducting complete with neoprene rubber gasket, elbows, vanes, hangers, supports etc as required complete in all respects. Make-Sail/Tata/Jindal.				
4.1	24 mm thickness (upto 750 mm)	Sqm	50		
4.2	22 mm thickness (751 to 1500 mm)	Sqm	25		
5	SITC of Duct Flexible Connectors made out of silicon caoated non combustible fabric (finished width of 200mm) suitable to withstand temperature of 280 Deg. C for 1 Hour, complete with fittings, flanges, supports, all accessories as per specifications and any other item required to make the system complete in all respects. Make-Sphere/Flexitron.	Nos	6		
6	Supplying and Fixing of powder coated extrude aluminimum grill etc as required complete in all respects. Make-Airmax/Balaji Enterprises/Green Air LLP.				
6.1	with collar damper	Sqm	10		
6.2	without collar damper	Sqm	10		

7	SITC of Single phase monoblock pump of following capacity for water circulation for Air Washer. Make-Kirloskar/Usha/Crompton.				
7.1	1.0 HP	Nos	5		
7.2	1/4 HP	Nos	2		
8	Replacement of bearing set of 4000 CFM Air Washerg Blower as per std practice and directions of EIC..	Set	2		
9	Supply and laying of power cabling PVC insulatedd and PVC sheated, armoured, aluminium conductor of 1.1 kV garde on existing cable trays including end termination etc as required complete in all respects. Make-Polycab/Finolex/RR Kabel/KEI.				
9.1	3C x 10 sq.mm. aluminium armoured for Air Washer Motor	RMT	200		
9.2	2C x 1.5 sq.mm. flexible copper conductor for limit switch	RMT	100		
10	Repairing of existing panel i/c replacement of switchgears or any parts to run the Air Washer blower and pump etc as required complete in all respects. Make-L&T/ABB/Schneider Electric	Job	4		
11	Supplying and Fixing of V belt as per std practice and directions of EIC.	Nos	10		
	Total Amount (in Rs.) incl GST = 'A'				
B	Non-Comprehensive Annual Maintenance of Air Ducting (ETAC) system. The scope of work for below units is mentioned in tender document, brief is as under: - Servicing of all units on quartely basis. - Routine inspection and general checking of all Units once in a month. - Any breakdown call will be attended immediately on all days i/c holiday and sunday within time limit mentioned in NIT. - Repair of all electrical or mechnical running part found due to normal wear and tear only, which includes repairing of motors, blowers etc. - Excluding replacement of any spare parts and it will be chargeable basis.				
1	28000 CFM - Double Stage Air Washer at B3 (Left side)	12	per month		
2	28000 CFM - Double Stage Air Washer at B3 (Right side)	12	per month		
3	28000 CFM - Double Stage Air Washer at B4 (Left side)	12	per month		
4	28000 CFM - Double Stage Air Washer at B4 (Right side)	12	per month		
5	4000 CFM - Single Stage Air Washer at B3 (Mess Area)	12	per month		
6	4000 CFM - Single Stage Air Washer at B4 (Mess Area)	12	per month		
7	30000 CFM - Air Washer at Mega Mess Left side.	12	per month		
8	30000 CFM - Air Washer at Mega Mess Right side.	12	per month		
9	10000 CFM - Air Washer at Mega Mess Left side.	12	per month		
10	10000 CFM - Air Washer at Mega Mess Right side.	12	per month		
	Total Amount (in Rs.) incl GST = 'B'				
	G. Total Amount (in Rs.) incl GST (A+B)				

Seal & Signature of Bidder