

Government eProcurement System Created By: vinod sharma Created Date/Time: 12-Mar-2020 04:08 PM Tender Title: BI-Annual Operation and Maintenance Contract for the E and M Installations, WTP etc. at Birsi Airport, Gondia for the Year 2020-22 Tender ID: 2020_AAI_42365_1						
Tender Inviting Authority: AGM (Engg-E), AIRPORTS AUTHORITY OF INDIA, BIRSI AIRPORT, GONDIA.						
Name of Work: Bi-Annual Operation & Maintenance Contract for the E & M Installations, WTP etc. at Birsi Airport, Gondia for the Year 2020-22						
Contract No: 2020_AAI_42365_1						
SCHEDULE OF WORK / ITEM(S)						
Sl.No	Description of Work / Item(s)			No.of Qty	Units	Estimated Rate
						ABHISHEK ASSOCIATES

1.00	Periodical Maintenance of Electrical Installations of operational and non operational area such as GLF System, CCR, CNS installations, DG Sets with AMF Panels, Mobile DG Sets, Terminal Building, Power Supply Systems, 11KV Sub-Station, Pump Sets, High Mast Towers, Approach Roads & Car Parking Lights Internal & External E.I of Technical block cum ATC Tower, Power House, Fire station, MT Pool, Water Treatment Plants etc. involving Operation, repairs & maintenance, Faults / breakdown rectifications, ensuring serviceability/Satisfactory working conditions of the system, attending complaints, preventive maintenance on daily / weekly / monthly / Quarterly / half yearly / yearly basis maintenance of records/documentation etc. as per scope of work given in special conditions of contract on all days including Sunday & Holidays. The services of DG Sets, AMF Panels at power House shall be ensured round the clock (i.e. in three shifts daily, each shift of 8 hours) and the services of all others E&M Installations shall be ensured for two shifts (each of 8 hours) daily as required.	24.00	Month		346000.00	8304000.00	365000.00	8760000.00	417600.00	10022400.00	386949.17	9286780.08	378879.38	9093105.12	635367.00	15248808.00	350335.00	8408040.00	388200.00	9316800.00
2.00	Rewinding Servicing repairing of ceiling fan/ wall fan including replacement of bearings if required and to & fro transportation etc complete as required (Dismantle Material belongs to contractor).																			
2.01	1st Year	10.00	Job		300.00	3000.00	400.00	4000.00	300.00	3000.00	413.00	4130.00	350.00	3500.00	850.00	8500.00	400.00	4000.00	500.00	5000.00
2.02	2nd Year	10.00	Job		300.00	3000.00	400.00	4000.00	300.00	3000.00	413.00	4130.00	350.00	3500.00	893.00	8930.00	400.00	4000.00	600.00	6000.00
3.00	Rewinding Servicing, repairing of Exhaust fan/ Air Circular fan of size upto 450 mm sweep i/c replacement as bushes/bearings if required and to & fro transportation etc complete as required. (Dismantle Material belongs to contractor)																			
3.01	1st Year	5.00	Job		300.00	1500.00	600.00	3000.00	500.00	2500.00	354.00	1770.00	550.00	2750.00	850.00	4250.00	450.00	2250.00	400.00	2000.00
3.02	2nd Year	5.00	Job		300.00	1500.00	600.00	3000.00	500.00	2500.00	354.00	1770.00	550.00	2750.00	893.00	4465.00	450.00	2250.00	500.00	2500.00

L1 Amount	L1 Vendor
8304000.00	ABHISHEK ASSOCIATES
3000.00	ABHISHEK ASSOCIATES, SARASWAT ENGINEERING SERVICES
3000.00	ABHISHEK ASSOCIATES, SARASWAT ENGINEERING SERVICES
1500.00	ABHISHEK ASSOCIATES
1500.00	ABHISHEK ASSOCIATES

SCHEDULE OF WORK / ITEM(S)																				
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	ABHISHEK ASSOCIATES		Manish Electricals		SARASWAT ENGINEERING SERVICES		S. N ELECTRICALS		ROSHAN REFRIGERATION AND ELECTRICALS		VOLTECH O AND M SERVICES PVT LTD		SHRADDHA ENGINEERING AND FACILITY SERVICES		CZONE ENGINEERS PVT LTD.	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
4.00	Rewinding of the motors (Capacity from 3 HP and upto 5 HP), Which are suitable to operate on 415V, 50Hz, 3Ø AC supply, with suitable gauge copper wire i/c warnishing, bearing if required etc as required i/c transportation from site to workshop & back to site. (Dismantle Material belongs to contractor).																			
4.01	1st Year	2.00	Job		1500.00	3000.00	2500.00	5000.00	2200.00	4400.00	2250.00	4500.00	1000.00	2000.00	10000.00	20000.00	5000.00	10000.00	3000.00	6000.00
4.02	2nd Year	2.00	Job		1500.00	3000.00	2500.00	5000.00	2200.00	4400.00	2250.00	4500.00	1000.00	2000.00	10500.00	21000.00	5000.00	10000.00	3500.00	7000.00
5.00	Repair and rewinding of submersible pump motor set up to 5 HP capacity. Job include transportation of motor dismantling and rewinding with the same gage insulated copper wire including replacement of all the internal worn out/defective parts i.e bushes, impellers, sleeves, upper and lower bush sets, thrust bearing, oil seals, rotor grinding and balancing, assembling, testing, transportation etc. complete as required.																			
5.01	1st Year	3.00	Job		2000.00	6000.00	2500.00	7500.00	4000.00	12000.00	2250.00	6750.00	2000.00	6000.00	20396.00	61188.00	10000.00	30000.00	1500.00	4500.00
5.02	2nd Year	3.00	Job		2000.00	6000.00	2500.00	7500.00	4000.00	12000.00	2250.00	6750.00	2000.00	6000.00	21415.80	64247.40	10000.00	30000.00	2000.00	6000.00
6.00	Lifting & Lowering of submersible pumps of various capacities (up to 5 HP) due to defect in existing pump / pump choked in existing borewell on urgent basis within a short notices including connection of cables jointing of cables etc. with successful testing &commissioning complete as required.																			
6.01	1st Year	3.00	Job		2500.00	7500.00	3000.00	9000.00	7500.00	22500.00	3500.00	10500.00	2500.00	7500.00	13230.00	39690.00	12500.00	37500.00	2000.00	6000.00
6.02	2nd Year	3.00	Job		2500.00	7500.00	3000.00	9000.00	7500.00	22500.00	3500.00	10500.00	2500.00	7500.00	13891.50	41674.50	12500.00	37500.00	2500.00	7500.00

L1 Amount	L1 Vendor
2000.00	ROSHAN REFRIGERATION AND ELECTRICALS
2000.00	ROSHAN REFRIGERATION AND ELECTRICALS
4500.00	CZONE ENGINEERS PVT LTD.
6000.00	ABHISHEK ASSOCIATES, ROSHAN REFRIGERATION AND ELECTRICALS, CZONE ENGINEERS PVT LTD.
6000.00	CZONE ENGINEERS PVT LTD.
7500.00	ABHISHEK ASSOCIATES, ROSHAN REFRIGERATION AND ELECTRICALS, CZONE ENGINEERS PVT LTD.

SCHEDULE OF WORK / ITEM(S)																				
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	ABHISHEK ASSOCIATES		Manish Electricals		SARASWAT ENGINEERING SERVICES		S. N ELECTRICALS		ROSHAN REFRIGERATION AND ELECTRICALS		VOLTECH O AND M SERVICES PVT LTD		SHRADDHA ENGINEERING AND FACILITY SERVICES		CZONE ENGINEERS PVT LTD.	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
11.02	2nd Year	5.00	Job		3300.00	16500.00	3000.00	15000.00	3000.00	15000.00	3800.00	19000.00	7000.00	35000.00	4200.00	21000.00	5000.00	25000.00	7000.00	35000.00
12.00	Dehydration and filtration of transformer oil at site (Transformer Make: Indotech, Capacity 500 KVA, Oil Capacity 1050 Ltrs.) including testing the BDV and acidity before and after testing, topping of oil and submission of test reports etc. as required for following Transformers complete job as per attached technical specification.																			
12.01	1st Year	2100.00	Ltr		7.50	15750.00	9.00	18900.00	10.00	21000.00	9.00	18900.00	5.00	10500.00	12.00	25200.00	7.50	15750.00	40.00	84000.00
12.02	2nd Year	2100.00	Ltr		7.50	15750.00	9.00	18900.00	10.00	21000.00	9.00	18900.00	5.00	10500.00	12.60	26460.00	7.50	15750.00	45.00	94500.00
13.00	Supply of transformer oil of IS: 335/1980 ammended upto date with test report as required.																			
13.01	1st Year	75.00	Ltr		80.00	6000.00	90.00	6750.00	100.00	7500.00	195.00	14625.00	90.00	6750.00	90.00	6750.00	150.00	11250.00	250.00	18750.00
13.02	2nd Year	75.00	Ltr		80.00	6000.00	90.00	6750.00	100.00	7500.00	195.00	14625.00	90.00	6750.00	95.00	7125.00	150.00	11250.00	300.00	22500.00
14.00	Recharging of pebble and graded sand filter of capacity 10,000 ltrs / Hr. by replacing the sand from existing pressure vessel of size 700 mm dia, 2000 mm height etc. as per site requirement (NIATAM).																			
14.01	1st Year	450.00	Kg		5.00	2250.00	25.00	11250.00	25.00	11250.00	125.00	56250.00	30.00	13500.00	60.00	27000.00	12.00	5400.00	60.00	27000.00
14.02	2nd Year	450.00	Kg		5.00	2250.00	25.00	11250.00	26.00	11700.00	125.00	56250.00	32.00	14400.00	63.00	28350.00	12.00	5400.00	65.00	29250.00
15.00	Recharging of pebble and graded sand filter of capacity 3000 ltrs / Hr. by replacing the sand from existing pressure vessel of size 400 mm dia, 1250 mm height etc. as per site requirement (Airport & AAI Colony).																			
15.01	1st Year	450.00	Kg		5.00	2250.00	25.00	11250.00	25.00	11250.00	125.00	56250.00	30.00	13500.00	54.00	24300.00	12.00	5400.00	60.00	27000.00
15.02	2nd Year	450.00	Kg		5.00	2250.00	25.00	11250.00	26.00	11700.00	125.00	56250.00	32.00	14400.00	56.70	25515.00	12.00	5400.00	65.00	29250.00
16.00	Recharging of activated carbon filtration system of capacity 10,000 ltrs./Hr. replacing activated carbon from existing pressure vessel of size 800 mm dia, 2000 mm height etc. as per site requirement (NIATAM).																			

L1 Amount	L1 Vendor
15000.00	SARASWAT ENGINEERING SERVICES, Manish Electricals
10500.00	ROSHAN REFRIGERATION AND ELECTRICALS
10500.00	ROSHAN REFRIGERATION AND ELECTRICALS
6000.00	ABHISHEK ASSOCIATES
6000.00	ABHISHEK ASSOCIATES
2250.00	ABHISHEK ASSOCIATES
2250.00	ABHISHEK ASSOCIATES
2250.00	ABHISHEK ASSOCIATES
2250.00	ABHISHEK ASSOCIATES

SCHEDULE OF WORK / ITEM(S)																				
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	ABHISHEK ASSOCIATES		Manish Electricals		SARASWAT ENGINEERING SERVICES		S. N ELECTRICALS		ROSHAN REFRIGERATION AND ELECTRICALS		VOLTECH O AND M SERVICES PVT LTD		SHRADDHA ENGINEERING AND FACILITY SERVICES		CZONE ENGINEERS PVT LTD.	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
20.00	Supply of 40 Watt, Electronic Ballast for TUV Fixture Suitable for Single Phase, 240Volt, 50Hz, AC supply (Similar to Model No. HF-P 158TL-D III 220-240V 50/60 Hz, Make Philips)																			
20.01	1st Year	12.00	Each		1000.00	12000.00	800.00	9600.00	2800.00	33600.00	465.00	5580.00	550.00	6600.00	2000.00	24000.00	850.00	10200.00	800.00	9600.00
20.02	2nd Year	12.00	Each		1000.00	12000.00	800.00	9600.00	2800.00	33600.00	465.00	5580.00	550.00	6600.00	2100.00	25200.00	850.00	10200.00	900.00	10800.00
21.00	Supply of 40 Watt, 4 Pin, T-5 TUV Lamp Holder suitable for Single Phase, 240Volt, 50Hz, AC supply (Similar to Model No. G10Q 4-PIN, Make Philips)																			
21.01	1st Year	12.00	Each		100.00	1200.00	50.00	600.00	100.00	1200.00	25.00	300.00	350.00	4200.00	500.00	6000.00	150.00	1800.00	150.00	1800.00
21.02	2nd Year	12.00	Each		100.00	1200.00	50.00	600.00	100.00	1200.00	25.00	300.00	350.00	4200.00	525.00	6300.00	150.00	1800.00	200.00	2400.00
22.00	Supply of Aluminium Sulfate (Alum) suitable for water treatment. (KA(SO4)2-12H2O)																			
22.01	1st Year	100.00	Kg		55.00	5500.00	50.00	5000.00	50.00	5000.00	180.00	18000.00	42.00	4200.00	12.00	1200.00	16.00	1600.00	50.00	5000.00
22.02	2nd Year	100.00	Kg		55.00	5500.00	50.00	5000.00	50.00	5000.00	180.00	18000.00	42.00	4200.00	12.60	1260.00	16.00	1600.00	60.00	6000.00
23.00	Supply of Calcium oxychloride (Bleaching powder) suitable for disinfecting of drinking water. (CAOCl2)																			
23.01	1st Year	100.00	Kg		38.00	3800.00	50.00	5000.00	70.00	7000.00	100.00	10000.00	40.00	4000.00	25.00	2500.00	15.00	1500.00	20.00	2000.00
23.02	2nd Year	100.00	Kg		38.00	3800.00	50.00	5000.00	70.00	7000.00	100.00	10000.00	40.00	4000.00	26.25	2625.00	15.00	1500.00	25.00	2500.00
24.00	Spray Painting of sand filter cylinder,activated carbon filter cylinder and Tube setteler applying two coats of syntetic enamel paint of approved make including cleaning of surface by sand paper and thereafter applying red oxide to obtain even shade etc complete as per satisfaction E-I-C as required.																			
24.01	1st Year	3.00	Job		2400.00	7200.00	3000.00	9000.00	3800.00	11400.00	1500.00	4500.00	1000.00	3000.00	10000.00	30000.00	22000.00	66000.00	2000.00	6000.00
24.02	2nd Year	3.00	Job		2400.00	7200.00	3000.00	9000.00	3900.00	11700.00	1500.00	4500.00	1000.00	3000.00	10500.00	31500.00	22000.00	66000.00	2200.00	6600.00

L1 Amount	L1 Vendor
5580.00	S. N ELECTRICALS
5580.00	S. N ELECTRICALS
300.00	S. N ELECTRICALS
300.00	S. N ELECTRICALS
1200.00	VOLTECH O AND M SERVICES PVT LTD
1260.00	VOLTECH O AND M SERVICES PVT LTD
1500.00	SHRADDHA ENGINEERING AND FACILITY SERVICES
1500.00	SHRADDHA ENGINEERING AND FACILITY SERVICES
3000.00	ROSHAN REFRIGERATION AND ELECTRICALS
3000.00	ROSHAN REFRIGERATION AND ELECTRICALS

SCHEDULE OF WORK / ITEM(S)																				
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	ABHISHEK ASSOCIATES		Manish Electricals		SARASWAT ENGINEERING SERVICES		S. N ELECTRICALS		ROSHAN REFRIGERATION AND ELECTRICALS		VOLTECH O AND M SERVICES PVT LTD		SHRADDHA ENGINEERING AND FACILITY SERVICES		CZONE ENGINEERS PVT LTD.	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
25.00	Providing and placing on terrace (at all floor levels) polyethylene water of 5000 Ltr. storage capacity tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes with fittings and the base support for circular tank.																			
25.01	1st Year	1.00	Job		32000.00	32000.00	25000.00	25000.00	47500.00	47500.00	10000.00	10000.00	31000.00	31000.00	45000.00	45000.00	90000.00	90000.00	30000.00	30000.00
25.02	2nd Year	1.00	Job		32000.00	32000.00	25000.00	25000.00	49000.00	49000.00	10000.00	10000.00	31000.00	31000.00	47250.00	47250.00	90000.00	90000.00	35000.00	35000.00

L1 Amount

L1 Vendor

10000.00

S. N ELECTRICALS

10000.00

S. N ELECTRICALS

Total in Figures	8934950	9465050.00	10998450.00	10260000.08	9810555.12	16537152.90	9439190.00	10314475.00
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Lowest Amount Quoted BY: ABHISHEK ASSOCIATES(8934950.00)