

Government eProcurement System Created By: KESHAV AUTADE Created Date/Time: 06-Oct-2025 03:45 PM Tender Title: Job contract for operation and maintenance of E and M installations of Operational area GLF system including Old Power House OTB and other ancillary Buildings at Kolhapur Airport Kolhapur for 02 Years 2025-27 Tender ID: 2025_AAI_246907_1
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Tender Inviting Authority: MANAGER (ENGG-ELECT), AIRPORTS AUTHORITY OF INDIA, KOLHAPUR AIRPORT, KOLHAPUR.

Name of Work: Job contract for operation & maintenance of E & M installations of Operational area, GLF system including Old Power House OTB and other ancillary Buildings at Kolhapur Airport Kolhapur for 02 Years 2025-27

Contract No: 2025_AAI_246907_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate
1.00	Job contract for operation & maintenance of all GLF system comprising runway edge, taxiways, isolation bay edge lighting, apron edge lighting, approach lighting, PAPI system, CCR panels and apron high mast lighting, electrical installation of ILS, DVOR, ATC building, fire station, MT section, other buildings of operational area, perimeter lighting and other area lighting of operational area which involves repair, maintenance and attending to complaint/fault/breakdowns and taking rectification action ensuring serviceability/satisfactory working condition of the system, carrying out preventive maintenance, maintenance of records and documentation etc. round the clock on all days i/c sundays, holidays etc. as required.	24.00	Months	
2.00	Carrying out in field test for measurement of intensity, beam spread and orientation (4C's i.e- Configuration, Colour, Candelas and Coverage) GLF system consisting of elevated, inset type runway edge lights, threshold, runway end lights, SAPL, Taxiway Lights and other AGL including PAPI lights by using testing equipment as per ICAO/CAR requirements including submission of test reports in soft and hard copy, required angle setting to compliance to the DGCA / ICAO requirements etc. complete as required. Testing to be done once in a year.	2.00	Job	
3.00	Painting of Runway/Taxiway/SAPL/THD/END Light Fittings etc., with one or more coats of spray painting with synthetic enamel paint of approved colour, brand and manufacture to give an even shade, including cleaning of surface with detergent, applying metal primer on rusted surface, numbering to the original etc., complete as required.	344.00	Each	
4.00	Calibration of Clinometer (Make: AMA Pvt.Ltd.,) through NABL accredited laboratory and submission of reports including to & fro transportation to the laboratory etc. complete as required. (1 job per year)	2.00	Job	
5.00	Comprehensive maintenance contract for following Air Conditioners which involves comprehensive maintenance of Air Conditioners of different makes at different locations including supply of spares and consumables as per the contract terms & conditions and instructions of Engineer-in-charge as required. Note: Rate quoted should be for 24 Months, payment shall be made on pro-rata basis for each successful completed month) 1.5 TR /2.0 TR Split AC units.	30.00	Each	

Techno Electricals (GSTN-24AAAGFT9086M1ZG) BID ID -904337		M/s BHARAT ELECTRIC, NAGPUR (GSTN-27ALSPP1335N1ZG) BID ID -904998		NATIONAL SAFETY ENGINEERS (GSTN-07ADCPT3599E3Z6) BID ID -905006		Eagle Associates (GSTN-NA) BID ID -904483		ABHISHEK INTEGRATIONS LIMITED (GSTN-NA) BID ID -905017	
Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
382000.00	9168000.00	400000.00	9600000.00	375000.00	9000000.00	361899.00	8685576.00	403820.00	9691680.00
225000.00	450000.00	200000.00	400000.00	450000.00	900000.00	400000.00	800000.00	385000.00	770000.00
90.00	30960.00	100.00	34400.00	500.00	172000.00	250.00	86000.00	90.00	30960.00
10000.00	20000.00	15000.00	30000.00	40000.00	80000.00	3500.00	7000.00	22000.00	44000.00
12000.00	360000.00	5000.00	150000.00	9000.00	270000.00	6000.00	180000.00	4800.00	144000.00

L1 Amount	L1 Vendor
8685576.00	Eagle Associates
400000.00	M/s BHARAT ELECTRIC, NAGPUR
30960.00	Techno Electricals, ABHISHEK INTEGRATIONS LIMITED
7000.00	Eagle Associates
144000.00	ABHISHEK INTEGRATIONS LIMITED

6.00	Comprehensive maintenance contract for following Air Conditioners which involves comprehensive maintenance of Air Conditioners of different makes at different locations including supply of spares and consumables as per the contract terms & conditions and instructions of Engineer-in-charge as required. Note: Rate quoted should be for 24 Months, payment shall be made on pro-rata basis for each successful completed month) 1.5 TR /2.0 TR Split AC units (w.e.f. 08.04.2026)	6.00	Each
7.00	Comprehensive maintenance contract for R.O. Water Purifier and cooler which involves comprehensive maintenance of R.O. Water Purifier at different locations including supply of spares and consumables and providing output water test report from government approved lab or equivalent quarterly as per the contract terms & conditions and instructions of Engineer-in-charge as required. Note: Rate quoted should be for 24 Months, payment shall be made on pro-rata basis for each successful completed month)	4.00	Each
8.00	Dismantling and Re-installation of 1.5 / 2 TR Split AC Units (indoor and outdoor units) including recharging of R32 refrigerant gas, replacement if 1/2" copper pipe, 1/4" copper pipe with ODU bracket, flexible drain pipe, 5/8" superlon etc. complete as required.	5.00	Job
9.00	DSR 2022 item for Rs. 5,00,000/- (excluding GST) [Note : The rate may be quoted in the following manner - (i) If quoted rate is Rs. 4,50,000/- then the percentage will be considered as 10% below DSR 2022. (Rs. 5,00,000 - 10%) (ii) If quoted rate is Rs. 5,50,000/- then the percentage will be considered as 10% above DSR 2022. (Rs. 5,00,000 + 10%) Note: DSR 2022 is inclusive of GST, however the contractor has to quote the rates above or below excluding GST.	1.00	Job
10.00	Servicing of following 11 KV / 0.433 KV circuit Breakers alongwith carrying out the maintenance/service as per the manufacturers recommendations and submission of service reports etc., twice during the contract period complete as required. 11kV, 630 A, Vacuum Circuit Breakers (Schneider Make) - 3 Nos. (01 I/C + 02 O/G)	2.00	Job
11.00	Dehydration/Filtration of 1000 KVA, 11kV/0.433 kV transformer (Make: Sudhir) oil to attain acceptable dielectric strength by hot streamline process for the oil cooled transformers, OLTC etc. including testing of BDV before & after filtration, Acidity, DGA test, submission of test reports, transportation of equipment etc. complete as required (Tentative Oil Qty. - 1645 l/c OLTC)	2.00	Job
12.00	Supply & top up of transformer oil for transformer, OLTC etc. complete as required.	120.00	litre
13.00	Testing & Calibration of following protective relays fitted in the 11 kV cubicle panels by using secondary and primary injection kit including adjustment, submission of test report etc., complete as required. O/C & E/F Relays (Total - 06 Nos. Make: Schneider, Type: P3U30-5ABA1BHAA - 02 Nos, P3U20-5ABA1ACAA - 04)	2.00	Job
14.00	Testing & Calibration of following protective relays fitted in the 11 kV cubicle panels by using secondary and primary injection kit including adjustment, submission of test report etc., complete as required. Auxiliary Relays (Total-12 Nos, Make: GE, Model: Type VAA33)	2.00	Job
15.00	Testing & Calibration of following protective relays fitted in the 11 kV cubicle panels by using secondary and primary injection kit including adjustment, submission of test report etc., complete as required. Master trip relay (Total- 03 Nos., Make: GE, Model: VAJH13)	2.00	Job

10000.00	60000.00	5000.00	30000.00	7000.00	42000.00	6000.00	36000.00	3000.00	18000.00
22000.00	88000.00	5000.00	20000.00	11000.00	44000.00	10000.00	40000.00	5400.00	21600.00
3500.00	17500.00	5000.00	25000.00	4000.00	20000.00	2000.00	10000.00	2500.00	12500.00
470000.00	470000.00	500000.00	500000.00	480000.00	480000.00	290000.00	290000.00	500000.00	500000.00
7000.00	14000.00	20000.00	40000.00	35000.00	70000.00	22500.00	45000.00	19800.00	39600.00
8000.00	16000.00	20000.00	40000.00	40000.00	80000.00	12000.00	24000.00	18095.00	36190.00
165.00	19800.00	125.00	15000.00	250.00	30000.00	140.00	16800.00	143.00	17160.00
12000.00	24000.00	5000.00	10000.00	19000.00	38000.00	22500.00	45000.00	18000.00	36000.00
24000.00	48000.00	5000.00	10000.00	12000.00	24000.00	7500.00	15000.00	24000.00	48000.00
6000.00	12000.00	5000.00	10000.00	7500.00	15000.00	7500.00	15000.00	18000.00	36000.00

18000.00	ABHISHEK INTEGRATIONS LIMITED
20000.00	M/s BHARAT ELECTRIC, NAGPUR
10000.00	Eagle Associates
290000.00	Eagle Associates
14000.00	Techno Electricals
16000.00	Techno Electricals
15000.00	M/s BHARAT ELECTRIC, NAGPUR
10000.00	M/s BHARAT ELECTRIC, NAGPUR
10000.00	M/s BHARAT ELECTRIC, NAGPUR
10000.00	M/s BHARAT ELECTRIC, NAGPUR

16.00	Testing & Calibration of following protective relays fitted in the 415 V cubicle panels by using secondary and primary injection kit including submission of test report etc., complete as required. Master trip relay (Total- 02 Nos., Make: ABB, Type: PQ8nCH2J)	2.00	Job
17.00	Lifting and lowering of upto 10 HP submersible pump along with column pipe detaching one length of column pipe from rest of column pipe by opening nut and bolts in this manner taking out entire pump system and lowering of entire pump system in the reverse order of the above process including chain block and supporting pipes transportation, testing and commissioning etc as required (up to 3 inch G.I. Pipe).	5.00	Job
18.00	Spray painting of Electrical panels, feeder pillars, DBs, metal structures, members, installations/equipment etc., with two coats of synthetic enamel paint of approved colour (all shades except black or chocolate shade) by using spray gun to give an even shade including cleaning the rusted area, scrapping of surface, applying metal primer on rusted surface, covering of meters, switches, glass etc. marking/naming to the original etc. complete as required.	25.00	Sqm
19.00	Laying of following size DWC HDPE pipe complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. Upto 63 mm dia	600.00	Meter

6000.00	12000.00	5000.00	10000.00	7500.00	15000.00	7500.00	15000.00	6000.00	12000.00
3000.00	15000.00	7020.00	35100.00	12000.00	60000.00	7504.00	37520.00	2500.00	12500.00
300.00	7500.00	100.00	2500.00	120.00	3000.00	250.00	6250.00	300.00	7500.00
100.00	60000.00	150.00	90000.00	200.00	120000.00	53.00	31800.00	150.00	90000.00

10000.00	M/s BHARAT ELECTRIC, NAGPUR
12500.00	ABHISHEK INTEGRATI ONS LIMITED
2500.00	M/s BHARAT ELECTRIC, NAGPUR
31800.00	Eagle Associates

Total in Figures

10892760.00

11052000.00

11463000.00

10385946.00

11567690.00

Lowest Amount Quoted BY: Eagle Associates(10385946.00)