

Government eProcurement System Created By: KAMBLE TANAJI Created Date/Time: 12-Feb-2020 04:11 PM Tender Title: Operation and Maintenance of E and M Installations at Pune Airport During 2020 to 2022 Tender ID: 2020_AAI_40508_1					
Tender Inviting Authority: Asst. General Manager (Engg-Elect)					
Name of Work: Operation and Maintenance of E & M Installations at Pune Airport During 2020-2022.					
Contract No:					
SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	ABHISHEK ASSOCIATES	
				Rate (Excluding GST)	Amount (Excluding GST)
1.00	Operation & maintenance of Electrical & Mechanical installations involving operation, repair, maintenance attending to compliants/faults/breakdowns and making rectification action, ensuring serviceability / satisfactory working condition of the systems installed at Terminal Building, Hanger Building, Cargo, Admin Bulding, parkings, city side, pump house area, street light, high masts, apron edge light etc. including preventive maintenance, maintenance of records/documentations etc. as per the detailed specifications, terms and conditions covered under this contract on all days in three shift including sundays and holidays as per special conditions of contract. The minimum manpower (10 Nos.) should be deployed as per special condition of contract.	24.00	Month	191900.00	4605600.00
2.00	Providing 01 Supervisor having computer knowledge as per the detailed specifications, terms & conditions covered under this contract.	24.00	Month	24300.00	583200.00
3.00	Rewinding with copper winding wire including taking of old burnt out wire as credit to contractor of following type motor including connections, testing and commissioning & transportation etc. Complete as required. 5 HP, 3 Phase 415 Volt Motor, All Speed	5.00	Each	1000.00	5000.00
4.00	Rewinding with copper winding wire including taking of old burnt out wire as credit to contractor of following type motor including connections, testing and commissioning & transportation etc. Complete as required. 1.5 HP, All Speed	5.00	Each	1000.00	5000.00
5.00	Replacement of defective bush/bearing suitable for following type motors including removing from existing position, re-fixing the same, connections, testing and commissioning & transportation etc. Complete as required. 5 HP, 5 HP, 415 Volt, 3 phase Motor, All Speed	5.00	Each	1000.00	5000.00
6.00	Replacement/Supply of following day to day spares as & when required & instructed by Engineer-In-Charge.				
6.01	6 Amp Modular Sswitch One Way	100.00	Each	33.00	3300.00
6.02	16 Amp Modular Sswitch One Way	100.00	Each	69.00	6900.00
6.03	6 Amp 3 Pin Modular Socket	50.00	Each	69.00	3450.00

6.04	16 Amp 3 Pin Modular Socket	50.00	Each	111.00	5550.00
6.05	16 Amp 5 Pin Modular Socket	100.00	Each	125.00	12500.00
6.06	6 Amp 3 Pin Modular Plug Top	50.00	Each	35.00	1750.00
6.07	16 Amp 3 Pin Modular Plug Top	50.00	Each	46.00	2300.00
6.08	3 Module Modular Base and Plate Inner & Outer	150.00	Each	42.00	6300.00
6.09	6 Module Modular Base and Plate Inner & Outer	150.00	Each	69.00	10350.00
6.10	12 Module Modular Base and Plate Inner & Outer	150.00	Each	108.00	16200.00
6.11	3 Module Plastic Modular Boxes	150.00	Each	33.00	4950.00
6.12	6 Module Plastic Modular Boxes	150.00	Each	48.00	7200.00
6.13	12 Module Plastic Modular Boxes	150.00	Each	84.00	12600.00
6.14	Electronic Type Step Fan Regulator	50.00	Each	278.00	13900.00
6.15	1.5 SQMM Single Core FR Copper Wire (90 Mtr Roll)	30.00	Roll	747.00	22410.00
6.16	2.5 SQMM Single Core FR Copper Wire (90 Mtr Roll)	30.00	Roll	1213.00	36390.00
6.17	4.0 SQMM Single Core FR Copper Wire (90 Mtr Roll)	20.00	Roll	1818.00	36360.00
6.18	6.0 SQMM Single Core FR Copper Wire (90 Mtr Roll)	5.00	Roll	2723.00	13615.00
6.19	3 Core 1.5 Sqmm Copper Cable (100 Mtr Roll)	10.00	Roll	2982.00	29820.00
6.20	3 Core 2.5 Sqmm Copper Cable (100 Mtr Roll)	20.00	Roll	4747.00	94940.00
6.21	3 Core 4.0 Sqmm Copper Cable (100 Mtr Roll)	10.00	Roll	7285.00	72850.00
6.22	3 Core 2.5 Sqmm Flat Type Submersible Copper Cable	100.00	Meter	54.50	5450.00
6.23	MCB "C" Series 6 Amp SP MCB	50.00	Each	80.00	4000.00
6.24	MCB "C" Series 25 Amp SP MCB	30.00	Each	80.00	2400.00
6.25	MCB "C" Series 32 Amp SP MCB	30.00	Each	80.00	2400.00
6.26	MCB "C" Series 6 Amp SPN MCB	30.00	Each	240.00	7200.00
6.27	MCB "C" Series 20 Amp SPN MCB	30.00	Each	240.00	7200.00
6.28	MCB "C" Series 25 Amp Double Pole MCB	30.00	Each	240.00	7200.00
6.29	MCB "C" Series 40 Amp Double Pole MCB	20.00	Each	400.00	8000.00

6.30	MCB "C" Series 40 Amp Triple Pole MCB	20.00	Each	675.00	13500.00
6.31	MCB "C" Series 40 Amp TPN MCB	20.00	Each	800.00	16000.00
6.32	MCB "C" Series 40 Amp Four Pole MCB	20.00	Each	805.00	16100.00
6.33	MCB "C" Series 63 Amp Four Pole MCB	20.00	Each	830.00	16600.00
6.34	Isolator Four Pole 40 Amp	10.00	Each	430.00	4300.00
6.35	Isolator Four Pole 63 Amp	15.00	Each	450.00	6750.00
6.36	RCCB 63 Amp Four Pole, 300 Ma.	10.00	Each	1850.00	18500.00
6.37	Digital Time Switches 1 Module	10.00	Each	1875.00	18750.00
6.38	Self adhesive PVC insulation electrical tape of size 1.8 cm x 6.5 m x 0.125 mm (1 Set-30 Piece)	50.00	Set	280.00	14000.00
6.39	High volatge elctrcial insulation tape suitable for 11 KV & of width 40 mm, length 10 meter, thickness 0.8 mm (1 Roll-10 Meter)	50.00	Roll	700.00	35000.00
7.00	Replacement of existing high power 50 Watt LED recess downlighter fittings by new fittings including supply, installation, testing & commissioning suitable for indoor application having minimum lumen output 5000 lumen and made out of CRCA sheet with acrylic diffuser, mounting clamps complete with LEDs driver, surge protection system and compliance with LM 80 & LM 79 etc. including nut, bolt, bracket etc. complete as required.	30.00	Each	4000.00	120000.00
8.00	Replacement of existing 2' x 2' , 36 Watt LED recess fittings by new fittings including supply, installation, testing & commissioning suitable for indoor application having minimum lumen output 3600 lumen and made out of CRCA sheet with acrylic diffuser, mounting clamps complete with LEDs driver, surge protection system and compliance with LM 80 & LM 79 etc. including nut, bolt, bracket etc. complete as required.	35.00	Each	1250.00	43750.00
9.00	Replacement of existing 15 Watt round shape downlighter LED recess fittings by new fittings including supply, installation, testing & commissioning suitable for indoor application having minimum lumen output 1500 lumen and made out of CRCA sheet with acrylic diffuser, mounting clamps complete with LEDs driver, surge protection system and compliance with LM 80 & LM 79 etc. including nut, bolt, bracket etc. complete as required.	150.00	Each	500.00	75000.00
10.00	Replacement of existing LED flood light fitting by new LED flood light fitting of 80 watt including supply, installation, testing & commissioning suitable for outdoor application &f lumen not less than 8800 Lumen suitable for mounting on existing pole/wall/surface/canopy alongwith pressure die cast housing and heat shrink in aluminium extrusion, driver, lenses, surge protection system, mounting bracket, nut, bolts, etc. complete as per site requirements including dismanteling of existing flood light fitting and handing over the same to AAI Store etc. complete as required.	10.00	Each	3200.00	32000.00

11.00	Replacement of existing LED street light fitting by new LED street light fitting of 80 watt including supply, installation, testing & commissioning suitable for of lumen not less than 8800 Lumen suitable for mounting on existing pole/wall/surface/canopy alongwith pressure die cast housing and heat shrink in aluminium extrusion, driver, lenses, surge protection system, mounting bracket, nut, bolts, etc. complete as per site requirements including dismanteling of existing flood light fitting and handing over the same to AAI Store etc. complete as required.	10.00	Each	2800.00	28000.00
12.00	Supply of 6 Sq. mm PVC insulated & PVC Sheathed Stranded copper conductor single core airfield lighting cable of 5 KV grade conforming to IS 1554 Part-II with upto date amendments as required and conforming to particular specifications.	500.00	Meter	60.00	30000.00
13.00	Supply, installation, testing & commissioning of 5 HP electronic submersible pump control panel having features of dry run, overload, auto switch protect against phase failure and reverse phasing, short circuit protection etc. suitable to operate on 3 Phase 415 Volt, 50 Hz ac supply etc. complete as per site requirement.	5.00	Each	4000.00	20000.00
14.00	Execution of Works as per CPWD DSR (E&M) 2018 items of total value for Rs 400000/- as and when required. Note for Contractor: For 10 % above Contractor shall quote $400000+10\%=Rs\ 440000/-$ Similarly 10 % below Contractor shall quote $400000-10\%=Rs\ 360000/-$	1.00	Job	280000.00	280000.00

Total

6449535.00

Signature Not Verified

Digitally signed by TANAJI CHANDRAKANTH KAMBLE
Date: 2020.12.17 15:08:17 IST
Location: eProcurement System for Central PSUs