

COMPARATIVE STATEMENT

NAME OF WORK :- (ARMO 2021-22) Annual Operation & Maintenance Contract for E & M Installations at C. A. Rajkot.

It. No.	Description of item	Unit	Qty	Justified Cost		M/s. S. N. ELECTRIC & MAINTENANCE PRIVATE LIMITED, Delhi. (1 / 6)		M/s. Rudraksha Enterprise, Rajkot. (2 / 6)		M/s. Techno Electricals, Baroda. (3 / 6)		M/s. Centre-Tap Engineering, Ahmedabad. (4 / 6)		M/s. Ascent Jamnagar. (5 / 6)		M/s. ACIS GLOBAL INFRA TECH PRIVATE LIMITED, Delhi. (6 / 6)	
				RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT
1	Operation & Maintenance of Electrical & Mechanical Installations of operational & non-operational areas of the Airport including GLF, CCR, Ponds, conveyor belts involving operation of conveyors, pump sets involving operation of pumps and minor repairing as per records, etc. on all days excluding Sundays and holidays also as and when required (Highly Skilled-I, Un-Skilled-I)	Months	12.00	448261.00	5380332.00	395000.00	4740000.00	387000.00	4644000.00	397258.00	4767096.00	365000.00	4380000.00	4820184.00	413730.00	4964760.00	
2	Providing services for office assistance including computer operating, up keeping of records, etc. on all days excluding Sundays and holidays also as and when required (Highly Skilled-I, Un-Skilled-I)	Months	12.00	42610.00	511320.00	44200.00	530400.00	32000.00	384000.00	27250.00	327000.00	35000.00	420000.00	480324.00	10000.00	480000.00	
3	Provision of additional hour required for operations due to delay in flight, emergency, major maintenance works Beyond the scope of item no. 1 on daily basis. Supervisor (Highly Skilled)	Hrs	300.00	174.00	52200.00	100.00	30000.00	150.00	45000.00	70.00	21000.00	140.00	42000.00	29100.00	110.00	33000.00	
4	Provision of additional hour required for operations due to delay in flight, emergency, major maintenance works Beyond the scope of item no. 1 on daily basis. Electrician (Skilled)	Hrs	300.00	159.00	47700.00	92.00	27600.00	135.00	40500.00	65.00	19500.00	120.00	36000.00	26400.00	100.00	30000.00	
5	Provision of additional hour required for operations due to delay in flight, emergency, major maintenance works. Beyond the scope of item no. 1 on daily basis. Operator (Semi skilled)	Hrs	300.00	135.00	40500.00	70.00	21000.00	115.00	34500.00	60.00	18000.00	100.00	30000.00	22500.00	95.00	28500.00	
6	Provision of additional hour required for operations due to delay in flight, emergency, major maintenance works. Beyond the scope of item no. 1 on daily basis. Helper (Un skilled)	Hrs	300.00	120.00	36000.00	75.00	22500.00	100.00	30000.00	55.00	16500.00	90.00	27000.00	20100.00	90.00	27000.00	
7	Inspection, servicing and testing of following Electrical Installations and preventive maintenance through authorised service agent and submission of test reports. Air Circuit Breaker 800A-MVP.	Each	3.00	4680.00	14040.00	8500.00	25500.00	4500.00	13500.00	2500.00	7500.00	3400.00	10200.00	3000.00	3500.00	10500.00	
8	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Voltmeter Digital/Analogue suitable for AC supply.	Each	8.00	680.00	5440.00	1000.00	8000.00	500.00	4000.00	700.00	5600.00	500.00	4000.00	2400.00	400.00	3200.00	
9	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Digital Law meter, Make-Metech LX-1010B Range-2000-50000 lux	Each	30.00	540.00	16200.00	1000.00	30000.00	500.00	15000.00	450.00	13500.00	400.00	12000.00	9000.00	300.00	9000.00	
10	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Power Factor (cos phi) Meter Digital Analogue of range 0.5 lag - 1.0.5 lead 96mm x 96mm	Each	4.00	800.00	3200.00	1000.00	4000.00	500.00	2000.00	500.00	2000.00	650.00	2600.00	1200.00	500.00	2000.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Chromometer	Each	1.00	5670.00	5670.00	15000.00	5000.00	5000.00	5000.00	5000.00	5000.00	4500.00	4500.00	100.00	3000.00	3000.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Digital Law meter, Make-Metech LX-1010B Range-2000-50000 lux	Each	1.00	1020.00	1020.00	1000.00	1000.00	500.00	500.00	750.00	750.00	800.00	800.00	100.00	2500.00	2500.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Electronic Digital Micrometer, Make-Aerospac, Range-0-25 mm, Accuracy-0.001mm	Each	1.00	820.00	820.00	1000.00	1000.00	500.00	500.00	750.00	750.00	600.00	600.00	100.00	1800.00	1800.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Digital vernier caliper, Make-Yuni, Range-200x 0.01mm	Each	1.00	820.00	820.00	1000.00	1000.00	500.00	500.00	750.00	750.00	600.00	600.00	100.00	1850.00	1850.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Earth resistance tester	Each	1.00	820.00	820.00	1000.00	1000.00	500.00	500.00	800.00	800.00	600.00	600.00	100.00	2000.00	2000.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Earth resistance tester	Each	1.00	820.00	820.00	1000.00	1000.00	500.00	500.00	800.00	800.00	600.00	600.00	100.00	2000.00	2000.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Insulation tester	Each	1.00	800.00	800.00	1000.00	1000.00	500.00	500.00	800.00	800.00	600.00	600.00	100.00	3000.00	3000.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. Clamp meter	Each	1.00	720.00	720.00	1000.00	1000.00	500.00	500.00	800.00	800.00	500.00	500.00	100.00	2000.00	2000.00	
	Testing, servicing, adjustment, calibration and submission of calibration certificate of following instruments including minor repair etc. complete as required. per actual site requirement	Each	5.00	10700.00	53500.00	15000.00	75000.00	11000.00	55000.00	3000.00	15000.00	8000.00	40000.00	15000.00	12000.00	60000.00	

Amkant Shukla
MAR (F-E)
30.03.2021

Vijet
J-01500
30/3/2021

Sl. No.	Description of item	Unit	Qty	Justified Cost		M/s. S. N. ELECTRIC & MAINTENANCE PRIVATE LIMITED, Delhi. (1 / 6)		M/s. Rudraksha Enterprise, Rajkot. (2 / 6)		M/s. Techno Electronics, Baroda. (3 / 6)		M/s. Centre-Tap Engineering, Ahmedabad. (4 / 6)		M/s. Ascent Electrification Engineers, Jamnagar. (5 / 6)		M/s. ACIS GLOBAL INFRA TECH PRIVATE LIMITED, Delhi. (6 / 6)	
				RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT
	Pin pointing the cable fault with the help of HV fault locator equipment for the existing LT armoured under ground cable laid in soil etc as required at site and as directed by Engineer in Charge i.e transportation of the fault locator equipment for the LT Cable size 3 core/3.5 core/4 core & upto 400 sq mm. (Max one fault will be count in 100mtr cable piece if more than one fault find)	Each	4.00	12400.00	49600.00	8500.00	34000.00	11000.00	44000.00	8000.00	32000.00	3500.00	22000.00	10000.00	40000.00	15000.00	60000.00
	Service, repairing, rewinding and replacement of defective bearings / bushing of ceiling fan / wall fan including transporting from site to contractors workshop & back to site, testing and commissioning etc. complete as required. (Dismantle material belongs to Contractor)	Each	20.00	300.00	6000.00	220.00	4400.00	500.00	10000.00	300.00	6000.00	250.00	5000.00	150.00	3000.00	500.00	10000.00
	Repairing of 7.5 HP submersible pump including lifting from borewell and lowering the pump in borewell at airport site etc. as required	Each	2.00	6599.80	13199.60	10.00	20.00	3000.00	6000.00	2500.00	5000.00	5000.00	10000.00	3000.00	6000.00	3000.00	6000.00
	Overhauling / rewinding of 7.5 HP openwell submersible pump including transportation from Airport premises to workshop and after complete overhauling / rewinding return the pump to Airport and testing etc. complete as required	Each	2.00	2091.00	4182.00	10.00	20.00	2000.00	4000.00	3500.00	7000.00	1500.00	3000.00	3000.00	6000.00	5000.00	10000.00
	Service, repairing, rewinding and replacement of defective bearings / bushing of exhaust fan up to 400 mm sweep including transporting from site to contractors workshop & back to site, testing and commissioning etc. complete as required. (Dismantle material belongs to Contractor)	Each	4.00	470.00	1880.00	10.00	40.00	600.00	2400.00	100.00	400.00	350.00	1400.00	300.00	1200.00	700.00	2800.00
	Maintenance of two pole HT structure (11 KV) located in city side area of Rajkot Airport i.e. cleaning of terminals, tightening of nut bolts, to check status of HT fuse and leakage of insulator, replacing minor spares etc. complete as required as per actual site requirement.	Each	1.00	5000.00	5000.00	1000.00	1000.00	4000.00	4000.00	15000.00	15000.00	4000.00	4000.00	5000.00	5000.00	7000.00	7000.00
	Complete items of CPWD SCHEDULE OF RATES (ELECTRICAL)-PART I & II DSR 2018 as and when required as per site (Rates Shall be quoted in multiples e.g. 0.99 or 1.01%, Below / Above, correspondingly amount shall be 2,00,000 x 0.99 = 1,98,000 or 2,00,000 x 1.01 = 2,02,000)	Rs.	200000.00	1.00	200000.00	.60	120000.00	1.00	200000.00	.85	170000.00	.50	100000.00	.80	160000.00	.99	198000.00
	Maintenance, servicing & upkeeping of automatic air curtains i.e. minor repairs, replacement of faulty spares parts (to be supplied by AAI) painting all as reqd. & as specified (Total no. of air curtains = 10 nos.)	Months	12.00	1840.00	22080.00	9500.00	114000.00	1500.00	18000.00	1500.00	18000.00	1500.00	18000.00	1000.00	12000.00	10000.00	120000.00
	Annual Maintenance of platform type electronic weighing scale, i.e. remote display unit installed at departure area by attending any numbers of breakdown calls including carrying out of Government stamping/ Calibration, repainting/ replacement of PCB, Repair or Replacement of working parts, necessitated by fair wear and tear such as Key sheets, Rubber legs, "O" Rings, Fasteners, Electronic components, Transducer, adaptor, Solenoid coil and cables etc, taking rectification action, ensuring servicing/ satisfactory working condition of the system as per the detailed specifications, terms & conditions covered under this contract (Each one job/set per year).	Each	7.00	2500.00	17500.00	4500.00	31500.00	1200.00	8400.00	5000.00	35000.00	2000.00	14000.00	1000.00	7000.00	15000.00	105000.00
	Total Rs.				6491364.00		5840980.00		5572800.00		5511546.00		5190000.00		5670208.00		6312710.00
	Say Rs.				6491364.00		5840980.00		5572800.00		5511546.00		5190000.00		5670208.00		6312710.00
							10.02% Below JC		14.15% Below JC		15.09% Below JC		20.05% Below JC		12.65% Below JC		2.75% Below JC
							L-5		L-3		L-2		L-1		L-4		L-5

Digitally signed by Sunil Kumar Gupta
Date: 2021.06.02 17:11:57 IST
Location: eProcurement System for Central PS

Signature Not Verified
Digitally signed by Sunil Kumar Gupta
Date: 2021.06.02 17:11:57 IST
Location: eProcurement System for Central PS

(S K. Gupta)
Asstt. Gen. Manager (E-E)
AAI CA RAJKOT

Umakant Shukla
30.03.2021
(Umakant Shukla)
Manager (E-E)
AAI CA RAJKOT