



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
मदुरै हवाई अड्डा, मदुरै - 625 022.
MADURAI AIRPORT, MADURAI - 625 022.
(ISO 9001 - 2015 & 14001 - 2015 प्रमाणित / CERTIFIED)

भा.भा.वि.प्रा./मदुरै/इ(वि)/MDU-429/24-25

Ref: AAI/MDU/E-E/MDU-429/24-25/3127

दि:/Date: 10.01.2025

सेवा में /To

O/C

M/s. Ojas Iconic
No.5/2, 1st street,
Chinna Mettu Palayam,
Kaladipettai, Thiruvottiyur,
Chennai - 600 019.
E-mail: ojasiconic@gmail.com

By Email & Speed Post
18/01/25

विषय/Sub : ARMO Works of E&M Installations at Madurai Airport during 2024-2025. SH: Annual Rate Contract for Electrical Installations at Madurai Airport - Reg.

संदर्भ/Ref: Your e-tender (Financial bid-2024 AAI 213872 1) Opened on 30.12.2024

original copy received
30/01/25

महोदय/Dear sir(s),

- 1) Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs. 13,11,800.00** (Rupees Thirteen Lakhs Eleven Thousand and Eight Hundred Only) plus applicable GST which is 7.49% below the estimated cost put to tender of Rs. 14.18 Lakhs plus applicable GST.
- 2) Asst. General Manager (Engg-Elect.), Airports Authority of India, Madurai Airport, Madurai- 625 022, shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Asst. General Manager (Engg-Elect.), AAI, Madurai Airport by **24.01.2025** to sign and complete the contract agreement. The contract Agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees One Hundred only). The tender document shall be downloaded and signed in each page which shall form part of the agreement. The entire cost towards stamp paper, down loading and printing tender document shall be borne by the contractor.
- 3) As per relevant clause of GCC-2017, which is a part of the contract agreement, security deposit @ 10% (Ten Percent) of gross amount of each running bill will be deducted from your bill which shall be released after successful completion of Defects Liability Period, which shall be **Six Months** from the certified date of completion.

No: T746(a)

विमानपत्तन निदेशक का कार्यालय, मदुरै हवाई अड्डा, मदुरै - 625 022.

O/o The Airport Director, Madurai Airport, Madurai - 625 022.

दूरभाष / Tel : 0452-2690717 / फैक्स / Fax : 0452 - 2690151, 2690305 E-mail : opdmadurai@aii.aero

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भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

मदुरै हवाई अड्डा, मदुरै - 625 022.

MADURAI AIRPORT, MADURAI - 625 022.

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(2)

- 4) You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no.50 of GCC of tender and rules of Central and State Governments.
- 5) You are also directed to contact Manager (Engg-Elect)-I, AAI, Madurai Airport immediately who will arrange to handover the site to you.
- 6) Please note that the time allowed for carrying out the work which shall be **One Year** and the same shall be reckoned from the 15th day of issue of this work order.
- 7) Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.
- 8) Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith to the undersigned within (15) fifteen days from the date of issue of this award letter as a token of acceptance.
- 9) This work order is allotted the number **MDU-429** which shall be quoted by you future correspondence in connection with this work Contract.
- 10) All other terms & conditions shall be as per tender document.

Encl: Schedule of Work

Yours faithfully,

D. J. Singh 10.01.22
Asst. General Manager (E-E),
For and on behalf of the Chairman
Airports Authority of India,
Madurai Airport.

विमानपत्तन निदेशक का कार्यालय, मदुरै हवाई अड्डा, मदुरै - 625 022.

O/o The Airport Director, Madurai Airport, Madurai - 625 022.

दूरभाष / Tel : 0452-2690717 / फैक्स / Fax : 0452 - 2690151, 2690305 E-mail : apdmadurai@aaiaero

Tender Inviting Authority: AIRPORTS AUTHORITY OF INDIA

Name of Work: ARMO Works of E&M Installations during 2024-25. SH: Annual Rate Contract for Electrical installations at Madurai Airport.

Contract No: AAI/MDU/E-E/MDU-429/NIT-07/2024-25 Tender ID - 2024_AAI_213872_1

Name of the Bidder/ Bidding Firm / Company : M/s. Ojas Iconic, Chennai

PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Execution of works as per CPWD Delhi Schedule of Rate (E&M) 2022 as and when required for attending breakdowns, repair & maintenance and upkeep of internal and external electrical installations as per direction of E-I-C at different locations in operational area/ office building/ ancillary building/ Terminal Building / Power houses/ Barracks/ Quarters/City Side areas etc. complete as per the special Terms and Conditions in addition to General Terms and Condition of Contract as required. The bidder shall quote the rate in INR only for the job corresponding to Rs.100,000/-and percentage(%) above/below shall be calculated by AAI and paid accordingly. (The quoted rate shall be excluding GST) Note: if the bidder is desired to quote 5% above on DSR-2022 rates, the rate column shall be filled as Rs. 1,05,000/ if desired to quote,5% below on DSR-2022 rates, the rate column shall be filled as Rs.95000/- Rate of DSR items shall be calculated by deducting GST component from schedule rate on account of GST	1	Job/ Year	168000.00	168000.00	INR One Lakh Sixty Eight Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
2	Detection of LT cable faults, like open circuit, Earth fault etc using portable fault locator machine on the route of the under ground cable and locate the fault at Pin Pointing including excavation of soil etc. (Repeated faults with in the closed proximity of the same cable will be counted as single fault only as decided by E-I-C) as per particular specifications.	3	Job	10500.00	31500.00	INR Thirty One Thousand Five Hundred Only
3	Lifting and lowering of Under ground Borewell submersible pump motor of capacity 2HP to 10HP from borewell depths upto 600ft including disconnecting pipe line, flat cable, dismantling the defective motor pump set and reinstalling with the repaired motor and pump set on urgent basis with in short notice complete as required.	4	Job	12000.00	48000.00	INR Forty Eight Thousand Only
4	Dismantling and rewinding of 2HP submersible motor pump/open well motor pump sets with original no of turns and same wire gauge 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, transportation to workshop & Back and reinstallation i/c testing & commissioning complete as required. (Dismantled copper wire & defective parts need not to return)	1	Job	6800.00	6800.00	INR Six Thousand Eight Hundred Only

SL. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
5	Dismantling and rewinding of 6HP submersible motor pump sets with original no of turns and same wire gauge 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, transportation to workshop & Back and reinstallation i/c testing & commissioning complete as required. (Dismantled copper wire & defective parts need not to return)	1	Job	6500.00	6500.00	INR Six Thousand Five Hundred Only
6	Dismantling and rewinding of 7.5HP submersible motor pump sets with original no of turns and same wire gauge 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, transportation to workshop & Back and reinstallation i/c testing & commissioning complete as required. (Dismantled copper wire & defective parts need not to return)	3	Job	7000.00	21000.00	INR Twenty One Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
7	Dismantling and rewinding of 10HP submersible motor pump sets with original no of turns and same wire gauge 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, transportation to workshop & Back and reinstallation i/c testing & commissioning complete as required. (Dismantled copper wire & defective parts need not to return)	1	Job	10000.00	10000.00	INR Ten Thousand Only
8	Rewinding of following fans working on single phase 230 V, 50HZ with suitable size super enameled electrical grade copper wire and insulation ,replacement of wornout bearings & bushes etc i/c dismantling , making arrangement for transportation to workshop and reinstallation of the same at site complete as required (Dismantled copper wire & defective parts need not to return) Ceiling fan of all makes and models.	50	Job	650.00	32500.00	INR Thirty Two Thousand Five Hundred Only
9	Rewinding of following fans working on single phase 230 V, 50HZ with suitable size super enameled electrical grade copper wire and insulation ,replacement of wornout bearings & bushes etc i/c dismantling , making arrangement for transportation to workshop and reinstallation of the same at site complete as required (Dismantled copper wire & defective parts need not to return) Wall Mounted fans/Pedestal fans/Exhaust fans of all makes & models upto 300mm	15	Job	960.00	14400.00	INR Fourteen Thousand Four Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
10	Rewinding of following fans working on single phase 230 V, 50HZ with suitable size super enameled electrical grade copper wire and insulation, replacement of wornout bearings & bushes etc i/c dismantling, making arrangement for transportation to workshop and reinstallation of the same at site complete as required (Dismantled copper wire & defective parts need not to return) Wall Mounted fans/Pedestal fans/Exhaust fans of all makes & models upto 450mm	5	Job	1900.00	9500.00	INR Nine Thousand Five Hundred Only
11	Repairing & servicing of Hand dryers of various makes through authorized dealer/ specialized agency including replacement of wornout parts like sensors, heating element, blowers etc. complete as required.	8	Job	1200.00	9600.00	INR Nine Thousand Six Hundred Only
12	Retrieving of existing 5KV grade Airfield cables upto 35sqmm from the underground trench which includes excavation of earth, removing of brick protection & cable, refilling the trench and restoring the surface etc as required.	250	Mtr	250.00	62500.00	INR Sixty Two Thousand Five Hundred Only
13	Retrieving of following size 1.1KV grade power cables from the underground trench which includes excavation of earth, removing of brick protection & cable, refilling the trench and restoring the surface etc as required. 185Sq.mm to 240Sq.mm	200	Mtr	250.00	50000.00	INR Fifty Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
14	Laying of 50mm dia HDPE pipe / DWC HDPE pipe direct in ground below 75cm in all types of soil including excavation and refilling the trench but excluding sand cushioning and protective covering etc complete as required.	200	Mtr	100.00	20000.00	INR Twenty Thousand Only
15	Supply of 4mm thick glare free poly carbonate sheet with letters & symbols on self adhesive translucent film pasted on inside of the poly carbonate sheet, suitable for replacement in the existing Airfield signage boards etc. as required.	3	Sq.Mtr	2600.00	7800.00	INR Seven Thousand Eight Hundred Only
16	Providing and laying in position cement concrete 1:3:6 (1 cement :3 coarse sand :6 graded stone aggregate 20mm nominal size) of 10mm thick around the transformer housing boxes & Earth pit chambers including surface dressing, removing vegetation, undulations, watering, ramming, consolidating all complete etc as required.	5	Cum	6500.00	32500.00	INR Thirty Two Thousand Five Hundred Only
17	providing test pit of suitable size as per site requirement and as per the direction of EIC etc. complete as required.	10	Cum	2000.00	20000.00	INR Twenty Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
18	Providing Hydraulic Excavator alongwith driver, helper, fuel etc. Complete as required for carrying out works as per site requirement & as per the direction of EIC etc. complete as required.	50	Per Hour	2500.00	125000.00	INR One Lakh Twenty Five Thousand Only
19	Servicing , Overhauling and testing of 4 pole, 415 volts, 800Amps Manual charged Air circuit breakers (L&T Make, Model No. CN-CS-800) including checking breaker operations ,control wiring and fault rectifications etc along with lubrication of moveable parts, cleaning of jaw contacts, sparking chambers and submission of test/servicereports from OEM/Authorized dealer / Specialized agency etc. complete as required but without spare parts as per site conditions	2	Nos	6000.00	12000.00	INR Twelve Thousand Only
20	Servicing , Overhauling and testing of 4 pole, 415 volts, 630Amps Manual charged Air circuit breakers (L&T Make, Model No. CN CS 630) including checking breaker operations control wirings and fault rectifications etc along with lubrication of moveable parts, cleaning of jaw contacts, sparking chambers and submission of test/servicereports from OEM/Authorized dealer / Specialized agency etc. complete as required but without spare parts as per site conditions	2	Nos	6000.00	12000.00	INR Twelve Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
21	Servicing , Overhauling and testing of 4P, 415V, 1250A motorised/-manual charged Air Circuit Breakers (GE Make, Model No: Spectronic S1250 / L&T make, Model No: UW112NFD12990)-including checking breaker operations, control wirings and fault rectification etc alongwith lubrication of moveable parts, cleaning of jaw contacts, sparking chambers etc. and submission of test/servicereports from OEM/Authorized dealer / Specialized agency etc. complete as required but without spare parts as per site conditions	17	Nos	6000.00	102000.00	INR One Lakh Two Thousand Only
22	Servicing , Overhauling and testing of 4P, 415V, 2000A motorised/ manual charged Air Circuit Breakers (GE Make, Model No. Spectronic S2000/) including checking breaker operations, control wirings and fault rectification etc alongwith lubrication of moveable parts, cleaning of jaw contacts, sparking chambers etc. and submission of test/servicereports from OEM/Authorized dealer / Specialized agency etc. complete as required but without spare parts as per site conditions	3	Nos	6000.00	18000.00	INR Eighteen Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
23	Servicing , Overhauling and testing of 4P, 415V, 2500A motorised/ manual charged Air Circuit Breakers (GE Make, Model No. Spectronic S2500 / L&T make, Model No. UW22SSFD12300) including checking breaker operations, control wirings and fault rectification etc alongwith lubrication of moveable parts, cleaning of jaw contacts, sparking chambers etc. and submission of test/servicereports from OEM/Authorized dealer / Specialized agency etc. complete as required but without spare parts as per site conditions	5	Nos	6000.00	30000.00	INR Thirty Thousand Only
✓ 24	Servicing , overhauling and testing of 11KV ,800A OCB by cleaning, tightening ,greasing , attending catch lever complaint, oiling i/c filtration and determination of dielectric strength & acidity of insulating oil as per IS 692 with the help of high vaccum filtering machine etc complete as required.	3	Nos	6000.00	18000.00	INR Eighteen Thousand Only
✓ 25	Servicing , Overhauling and testing of 11KV, 800A VCBs of various makes including checking breaker operations, control wirings,, cleaning of contact surfaces, overhauling of operating mechanish, lubrication of moving parts, sparking chambers etc and submission of test /service reports from OEM/ Authorised dealer /Specialized agency complete as required as per site conditions	$\frac{9}{6}$	Nos	6000.00	54000.00	INR Fifty Four Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
26	Testing ,Servicing, adjustment, calibration,of Digital luxmeter' including submission of calibration certificate from the NABL accredited Laboratory etc as complete as required	2	Job	4500.00	9000.00	INR Nine Thousand Only
27 ✓	Dehydration and filtration of transformer oil of following transformers through Centrifugal oil Purifier/ sprinkler machine and heating arrangement to attain BDV of 50KV per Minute including topping up of oil if required and submission of test reports for BDV test and Acidity test before and after dehydration work. complete as required. 400KVA, 11KV/433V Transformer	1	Job	10500.00	10500.00	INR Ten Thousand Five Hundred Only
28 ✓	Dehydration and filtration of transformer oil of following transformers through Centrifugal oil Purifier/ sprinkler machine and heating arrangement to attain BDV of 50KV per Minute including topping up of oil if required and submission of test reports for BDV test and Acidity test before and after dehydration work. complete as required. 500KVA, 11KV /433V Transformer	1	Job	11500.00	11500.00	INR Eleven Thousand Five Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
29 ✓	Dehydration and filtration of transformer oil of following transformers through Centrifugal oil Purifier/ sprinkler machine and heating arrangement to attain BDV of 50KV per Minute including topping up of oil if required and submission of test reports for BDV test and Acidity test before and after dehydration work. complete as required, 1600KVA, 11KV/433V Transformer	3	Nos	16500.00	49500.00	INR Forty Nine Thousand Five Hundred Only
(30)	Arresting of Oil Leakages in 1600KVA Transformers by changing gasket, Oil Seal, Checking of tightness of HV/LV Bushings, bolts and nuts including opening of top Cover, draining of Oil, refilling the Oil after filtration and closing of top Cover etc., as required. <i>Substation Tr-2 - 1502 1600KVA</i>	3	Job	20000.00	60000.00	INR Sixty Thousand Only
31 ✓	Rectification of 500KVA Transformer Manual tap changer complaints complete etc as required.	1	Job	14000.00	14000.00	INR Fourteen Thousand Only
32	Calibration of Relays [(Electro-Mechanical/ Static/ Digital/ Microprocessor Based Relays)-(O/C, E/F, Reverse power)] provided in various HT/LT Panels, Testing of Insulation Values, Pick-up Value, Timing, Burden, etc, i/c adjustment of Settings if required at site, Relay Co-ordination with immediate Up and Down Circuit etc, as required, conforming to IS 9124 - 1979 by Secondary Injection Test including submission of reports as required. Over Current relay	6	Nds	2000.00	12000.00	INR Twelve Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
33	Calibration of Relays [(Electro-Mechanical/ Static/ Digital/ Microprocessor Based Relays)-(O/C ,E/F,Reverse power ,)] provided in various HT/LT Panels, Testing of Insulation Values, Pick-up Value, Timing, Burden, etc., i/c adjustment of Settings if required at site, Relay Co-ordination with immediate Up and Down Circuit etc., as required, conforming to IS 9124 - 1979 by Secondary Injection Test including submission of reports as required. Earth fault relay	6	Nos	2000.00	12000.00	INR Twelve Thousand Only
34	Calibration of Relays [(Electro-Mechanical/ Static/ Digital/ Microprocessor Based Relays)-(O/C ,E/F,Reverse power ,)] provided in various HT/LT Panels, Testing of Insulation Values, Pick up Value, Timing, Burden, etc., i/c adjustment of Settings if required at site, Relay Co-ordination with immediate Up and Down Circuit etc., as required, conforming to IS 9124 - 1979 by Secondary Injection Test including submission of reports as required. Over current & Earth fault relay	8	Nos	1600.00	12800.00	INR Twelve Thousand Eight Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
35	Calibration of Relays [(Electro-Mechanical/ Static/ Digital/ Microprocessor Based Relays)-(O/C ,E/F,Reverse power .)] provided in various HT/LT Panels, Testing of Insulation Values, Pick-up Value, Timing, Burden, etc., i/c adjustment of Settings if required at site, Relay Co-ordination with immediate Up and Down Circuit etc., as required, conforming to IS 9124 - 1979 by Secondary Injection Test including submission of reports as required. Reverse power relay	4	Nos	1600.00	6400.00	INR Six Thousand Four Hundred Only
36	Calibration of Relays [(Electro-Mechanical/ Static/ Digital/ Microprocessor Based Relays)-{ UV/OV/Auxiliary/Tripping/Auxiliary/Feeder protection /Master trip}] provided in various HT/LT Panels, Testing of Insulation Values, Pick-up Value, Timing, Burden, etc., i/c adjustment of Settings if required at site, Relay Co-ordination with immediate Up and Down Circuit etc., as required, conforming to IS 9124 1979 by Secondary Injection Test including submission of reports as required. Master trip relay	3	Nos	1600.00	4800.00	INR Four Thousand Eight Hundred Only

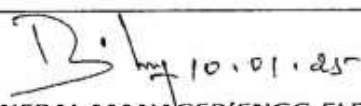
Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
37	Calibration of Relays [(Electro-Mechanical/ Static/ Digital/ Microprocessor Based Relays)-{ UV/OV/Auxiliary/Tripping/Auxiliary/Feeder protection /Master trip}] provided in various HT/LT Panels, Testing of Insulation Values, Pick-up Value, Timing, Burden, etc., i/c adjustment of Settings if required at site, Relay Co-ordination with immediate Up and Down Circuit etc., as required, conforming to IS 9124 - 1979 by Secondary Injection Test including submission of reports as required. Auxiliary relay	8	Nos	1600.00	12800.00	INR Twelve Thousand Eight Hundred Only
38	Calibration of Relays [(Electro-Mechanical/ Static/ Digital/ Microprocessor Based Relays)-{ UV/OV/Auxiliary/Tripping/Auxiliary/Feeder protection /Master trip}] provided in various HT/LT Panels, Testing of Insulation Values, Pick-up Value, Timing, Burden, etc., i/c adjustment of Settings if required at site, Relay Co-ordination with immediate Up and Down Circuit etc., as required, conforming to IS 9124 - 1979 by Secondary Injection Test including submission of reports as required. Under voltage relay/Overvoltage relay.	14	Nos	1400.00	19600.00	INR Nineteen Thousand Six Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
39	Calibration of Relays [(Electro-Mechanical/ Static/ Digital/ Microprocessor Based Relays)-{ UV/OV/Auxiliary/Tripping/Auxiliary/Feeder protection /Master trip}] provided in various HT/LT Panels, Testing of Insulation Values, Pick-up Value, Timing, Burden, etc., i/c adjustment of Settings if required at site, Relay Co-ordination with immediate Up and Down Circuit etc., as required, conforming to IS 9124 - 1979 by Secondary Injection Test including submission of reports as required. Trip circuit supervision relay/Tripping relay	12	Nos	1400.00	16800.00	INR Sixteen Thousand Eight Hundred Only
40	Supply of Transformer oil conforming to IS335/1983 for topping up of oil for transformer during filtration of oil as required <i>500KVA - 10 Ltr</i> <i>16</i>	110	Ltrs	120.00	13200.00	INR Thirteen Thousand Two Hundred Only
42	Supply and replacing of Silica Gel in all types of breathers installed in distribution transformers of ratings upto 1600KVA, at various locations as required.	3	Job	1000.00	3000.00	INR Three Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
42	Repairing of existing earth pits including providing and fixing of CI cover plate, funnel, reducer and masonry works as required, Marking with paint on earth pits as directed by AAI including continuity check and recording the earth resistance of earth electrode as required complete in all respects and submitting test reports to AAI.	8	Job	5000.00	40000.00	INR Forty Thousand Only
43	Replacement of Unserviceable Winch gear assembly of the 25Mtr/30 Mtr High mast with new one including dismantling & refixing of the winch gear assembly in the Mast i/c testing and commissioning etc. as required.	1	Job	5000.00	5000.00	INR Five Thousand Only
44 ✓	Supply of 1 Kg breather including silica Gel for 400KVA & 500KVA transformers etc complete as required.	2	Job	3000.00	6000.00	INR Six Thousand Only
45	Replacing the faulty trailing cable in the existing 30mtr high mast at Apron with new (Rate including supply of cable) and making the high mast in good working condition etc. complete as required.	1	Job	5000.00	5000.00	INR Five Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
46	Replacement of existing fire alarm panel with new conventional type fire alarm control panel having minimum of 2 zones suitable for connecting existing sensors, Manual Call points and hooters for operation on 230V AC supply, LCD display to indicate fire, Normal operation & power supply status, Push button for accept & reset, automatic battery charger, 24V SMF batteries sufficient to provide backup in alarm condition and complete as per specification. Panel shall have necessary provision for connecting and functioning with auto dialer (Make: Ravel Model: RE 102 or equivalent).	4	Nos	3000.00	12000.00	INR Twelve Thousand Only
47	Replacement of existing smoke detector with conventional type photoelectric smoke detector along with mounting base, including connections etc as required.	15	Nos	300.00	4500.00	INR Four Thousand Five Hundred Only
48	Replacement of existing MCP with conventional type manual outdoor call point complete with all accessories including connections etc as required.	4	Nos	400.00	1600.00	INR One Thousand Six Hundred Only
49	Replacement of existing auto dialer with sim card based autodialer complete with all necessary accessories including interconnections etc as required.	4	Nos	300.00	1200.00	INR One Thousand Two Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE	TOTAL AMOUNT Without Taxes in Rs. & P	TOTAL AMOUNT In Words
50	SITC of wall mounting type 1KVA, single phase automatic electronic voltage stabilizer, suitable for existing conventional type fire alarm control panel, having an input voltage range of 180-270V, with high/low voltage cut off, ON delay etc., complete as required.	4	Nos	5500.00	22000.00	INR Twenty Two Thousand Only
51	Dismantling & Re installation of Existing 20 Mtr High Mast, including Crain rent and Labour Charges etc. complete as required.	1	Job	12000.00	12000.00	INR Twelve Thousand Only
52	Dismantling & Re installation of Existing 30 Mtr High Mast, including Crain rent and Labour Charges etc. complete as required.	1	Job	13000.00	13000.00	INR Thirteen Thousand Only
Total in Figures					1311800.00	INR Thirteen Lakh Eleven Thousand Eight Hundred Only
Say Rs.1311800.00 (Rupees Thirteen Lakhs Eleven Thousand and Eight Hundred only) plus applicable GST as per Govt. norms .						


 ASST.GENERAL MANAGER(ENGG-ELECT)
 AAI, MADURAI AIRPORT