



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं: एएआई/सिल/अभि.- वि./ईएंडएम - टीवी /व.ओ - 04/2022-23/271-272
Ref: AAI/SIL/ENGG-E/E&M-TB/W.O-04/2022-23/

दिनांक: 29.07.2022
Date: 29.07.2022

सेवा,
एम/एस. अवस्थी इलेक्ट्रिक वर्क्स,
107/265, ब्रह्मा नगर,
कानपुर - 208012.

To,
M/s Awasthi Electric Works,
107/265, Brahma Nagar,
Kanpur-208012

कार्य का नाम :- रिपेयर एंड मेंटेनेंस ऑफ़ इ एंड म इन्स्टोलेशंस एट सिलचर एयरपोर्ट। सह: जॉब कॉन्ट्रैक्ट फॉर इ एंड म इन्स्टोलेशंस एट टर्मिनल बिल्डिंग, ऑपरेशनल एरिया एंड अलाइड वर्क्स फॉर द इयर 2022-24।

Name of Work: - Repair & maintenance of E & M Installations at Silchar Airport. SH-Job contract for E&M Installations at terminal building, operational area & allied works for the year 2022-24.

(Tender ID: 2022_AAI_119081_1)

प्रिय महोदय / Dear Sir (s),

- उपरोक्त कार्य के लिए आपका ई-टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धरित मद दर जिसकी कुल राशि रु. 67,95,900/- जीएसटी के बिना (सड़सठ लाख पंचानवे हजार नौसो केवल) लागत रु 80,27,316/- से 15.34 % कम है, स्वीकृत किया जाता है।

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. 67,95,900/-** excluding GST (**Rupees Sixty Seven Lakh Ninety Five Thousand Nine Hundred Only**) which is 15.34% Below the Justified cost of Rs. 80,27,316/-.

- सहायक महाप्रबंधक (अभि-विद्युत) कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि आप अपना प्रत्यायित प्रतिनिधि जिसे कि आप की ओर से संविदा करार पर हस्ताक्षर करने की शक्ति दी गई है। हवाई अड्डा निदेशक, भा.वि.प्रा., शिलचर हवाई अड्डा के कार्यालय में करार पर हस्ताक्षर करने के लिए दिनांक 16.08.2022 को तैनात करें। (संविदा करार रु.100/- के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)

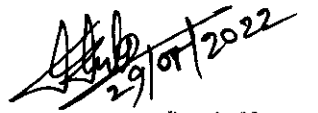
Assistant General Manager (Engg.-Elect.), AAI, Silchar Airport, Silchar shall be the Engineer-in-Charge for the work. You are requested to attend the **O/o Airport Director, AAI, Silchar Airport by 16.08.2022** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100/- (Rupees Hundred only)** and the cost of the stamp paper shall be borne by you.

- कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. 6,79,590/- जमा करवा दें, ऐसा नहीं करने पर संविदा दस्तावेज की शर्त के अनुसार आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. 6,79,590/- towards security deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted as per condition of the Contract document.

- आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971, अधिन, केन्द्रीय और राज्य सरकार के न्यूनतम मजदूरी अधिनियम और ई.पी.एफ.एक्ट, 1952 एवं ई. एस. आई. एक्ट नियमों का पालन करें।

You are requested to comply with provision of Contract Labour (Regulation and Abolition) Act of 1970 and contract (Re regulation and Abolition) Central rules 1971, Minimum Wages Act & Rules, EPF Act, 1952 and ESI act thereof Central & State Governments.


29/07/2022



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

5. आपको निर्देश दिए जाते हैं कि आप प्रबंधक (अभि-बिद्युत) से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपुर्द करने कि व्यवस्था करेंगे।
You are also directed to contact **Manager (Engg-E)**, AAI, Silchar Airport immediately who will arrange to hand over the site to you.
6. कृपया यह नोट कर लें कि काम करने का समय **24 (चौबीस) महीने** होगा और इसकी गणना **1st अगस्त 2022** से की जाएगी।
Please note that the time allowed for carrying out the work shall be **24 (Twenty Four) months** and same shall be reckoned from **1st August 2022**.
7. कार्य का दोष दायित्व **06 (छह) माह** होगी।
The defect liability period of the work shall be **06 (Six) months**.
8. संविदा के संबंध में आगे किया जाने वाला पत्राचार समान्यतः इंजीनियर प्रभारी से किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-Charge.
9. कृपया इस आदेश की प्राप्ति को स्वीकार करें।
Please acknowledge the receipt of this order.
10. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।
In case any discrepancy is found, then English version will be taken as correct.

धन्यवाद/ Thanking you.

भवदीय / Yours faithfully

Encl: 1. *Schedule of Quantities*
अनुलग्नक : 1. अनुसूची की मात्रा

देवदीप दत्ता (DEBDEEP DUTTA)
सहायक महाप्रबंधक (अभि-विद्युत)
Asstt. G.M. (Engg.-Elect.)
भा. वि. प्रा. सिलचर हवाई अड्डा
AAI, Silchar Airport

SCHEDULE OF QUANTITIES

Tender Inviting Authority: Asstt. G.M. (Engg-Electrical), AAI, Silchar Airport.

Name of Work: Repair & maintenance of E & M Installations at Silchar Airport. SH-Job contract for E&M Installations at terminal building, operational area & allied works for the year 2022-24.

Tender Id: 2022_AAI_119081_1

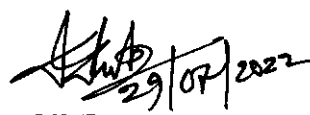
Name of the Bidder/ Bidding Firm / Company :		AWASTHI ELECTRIC WORKS				
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT in Words
1	2	4	5	13	53	55
1	Providing Maintenance Services and operation of Electrical & Mechanical Installations i.e power supply system, Electrical installation of terminal building, Fire alarm & fire fighting, attending faults / breakdowns rectifications, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ half yearly/yearly basis, maintenance of records/documentation etc. by deploying Highly skilled / skilled / semi skilled / unskilled as per scope of work given in special conditions of contract shall be ensured round the clock (ie. in two shifts basis, each shift of 8 hours) on all days including Sundays & National Holidays as per direction of EIC. For 1st Year	12.00	Month	113900.00	1366800.00	INR Thirteen Lakh Sixty Six Thousand Eight Hundred Only
2	Providing Maintenance Services and operation of Electrical & Mechanical Installations i.e power supply system, Electrical installation of terminal building, Fire alarm & fire fighting, attending faults / breakdowns rectifications, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ half yearly/yearly basis, maintenance of records/documentation etc. by deploying Highly skilled / skilled / semi skilled / unskilled as per scope of work given in special conditions of contract shall be ensured round the clock (ie. in two shifts basis, each shift of 8 hours) on all days including Sundays & National Holidays as per direction of EIC. For 2nd Year	12.00	Month	113900.00	1366800.00	INR Thirteen Lakh Sixty Six Thousand Eight Hundred Only
3	Providing Maintenance Services and operation of GLF systems at operational area (comprising of HIRL/ MIRL / SAPL / Inset fittings, PAPI Units, AFL cables etc.) attending faults / breakdowns rectifications, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ half yearly/yearly basis, maintenance of records/documentation etc. by deploying Highly skilled / skilled / semi skilled / unskilled as per scope of work given in special conditions of contract shall be ensured round the clock on all days including Sundays & National Holidays as per direction of EIC. For 1st Year	12.00	Month	103250.00	1239000.00	INR Twelve Lakh Thirty Nine Thousand Only
4	Providing Maintenance Services and operation of GLF systems at operational area (comprising of HIRL/ MIRL / SAPL / Inset fittings, PAPI Units, AFL cables etc.) attending faults / breakdowns rectifications, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ half yearly/yearly basis, maintenance of records/documentation etc. by deploying Highly skilled / skilled / semi skilled / unskilled as per scope of work given in special conditions of contract shall be ensured round the clock on all days including Sundays & National Holidays as per direction of EIC. For 2nd Year	12.00	Month	103250.00	1239000.00	INR Twelve Lakh Thirty Nine Thousand Only
5	Providing of services for preparation of various reports, maintaining the records, preparation of rate analysis, estimates, tender documents, SAP billings etc along with various day to day office works by deploying computer operator as per scope of work given in special conditions of contract on all days excluding sundays and National holidays & as per direction of EIC. For 1st Year	12.00	Month	42500.00	510000.00	INR Five Lakh Ten Thousand Only
6	Providing of services for preparation of various reports, maintaining the records, preparation of rate analysis, estimates, tender documents, SAP billings etc along with various day to day office works by deploying computer operator as per scope of work given in special conditions of contract on all days excluding sundays and National holidays & as per direction of EIC For 2nd Year	12.00	Month	42500.00	510000.00	INR Five Lakh Ten Thousand Only
7	Complete Overhuling & repairing of 3.5 HP capacity water pump i/c replacement of defective keys, necessary lathe work, replacement of ball bearing & gland packing including replacement of bush bearing, replacement of minor hardware items and painting after dismantling from the existing location, transportation upto the workshop if necessary & reinstallation of the same, testing etc complete as required as per site condition. Location: Overhead refining for CFT at Apron area	1.00	Job	4500.00	4500.00	INR Four Thousand Five Hundred Only
8	Complete Overhuling & repairing of 5 HP capacity water pump i/c replacement of defective keys, necessary lathe work, replacement of ball bearing & gland packing including replacement of bush bearing, replacement of minor hardware items and painting after dismantling from the existing location, transportation upto the workshop if necessary & reinstallation of the same, testing etc complete as required as per site condition. Location: Fire Pump Room	1.00	Job	5000.00	5000.00	INR Five Thousand Only
9	Complete Overhuling & repairing of 7.5 HP capacity water pump i/c replacement of defective keys, necessary lathe work, replacement of ball bearing & gland packing including replacement of bush bearing, replacement of minor hardware items and painting after dismantling from the existing location, transportation upto the workshop if necessary & reinstallation of the same, testing etc complete as required as per site condition. Location: Water Treatment Plant	1.00	Job	5500.00	5500.00	INR Five Thousand Five Hundred Only
10	Complete Overhuling & repairing of 20 HP capacity water pump i/c replacement of defective keys, necessary lathe work, replacement of ball bearing & gland packing including replacement of bush bearing, replacement of minor hardware items and painting after dismantling from the existing location, transportation upto the workshop if necessary & reinstallation of the same, testing etc complete as required as per site condition. Location: Overhead Tank Fire Pump Room	2.00	Job	10000.00	20000.00	INR Twenty Thousand Only
11	Complete Overhuling & repairing of 50 HP capacity water pump i/c replacement of defective keys, necessary lathe work, replacement of ball bearing & gland packing including replacement of bush bearing, replacement of minor hardware items and painting after dismantling from the existing location, transportation upto the workshop if necessary & reinstallation of the same, testing etc complete as required as per site condition Location: Fire Pump Room	1.00	Job	20000.00	20000.00	INR Twenty Thousand Only

29/08/2022
M.M.K.R.

12	Complete Re-winding of burnt out stator coils of 3 Ph. 1.5 HP induction motor along with removal of the burnt out copper coil/wire and providing new super anamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Highmast	2.00	Job	3500.00	7000.00	INR Seven Thousand Only
13	Complete Re-winding of burnt out stator coils of 3 Ph. 3.5 HP induction motor along with removal of the burnt out copper coil/wire and providing new super anamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Overhead refining for CFT at Apron area	1.00	Job	4500.00	4500.00	INR Four Thousand Five Hundred Only
14	Complete Re-winding of burnt out stator coils of 3 Ph. 5 HP induction motor along with removal of the burnt out copper coil/wire and providing new super anamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Fire Pump Room	1.00	Job	5000.00	5000.00	INR Five Thousand Only
15	Complete Re-winding of burnt out stator coils of 3 Ph. 7.5 HP induction motor along with removal of the burnt out copper coil/wire and providing new super anamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Water Treatment Plant	2.00	Job	6000.00	12000.00	INR Twelve Thousand Only
16	Complete Re-winding of burnt out stator coils of 3 Ph. 20 HP induction motor along with removal of the burnt out copper coil/wire and providing new super anamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Overhead Tank Fire Pump	2.00	Job	10000.00	20000.00	INR Twenty Thousand Only
17	Complete Re-winding of burnt out stator coils of 3 Ph. 50 HP induction motor along with removal of the burnt out copper coil/wire and providing new super anamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Fire Pump Room	2.00	Job	20000.00	40000.00	INR Forty Thousand Only
18	Cleaning and painting of street light tubular pole including light fitting bracket and all other associated accessories of height upto 12 mtr with one coat of red-oxide metal primer of anti-corrosive paint on rusted surface and one or more coats of enamelled paint including numbering on the pole etc as required. The pole shall be painted with obstruction color upto required height above the masonry pedestal (1.0 to 1.5m) as per direction of EIC.	90.00	Each	300.00	27000.00	INR Twenty Seven Thousand Only
19	Cleaning and painting of street light tubular pole including light fitting bracket and all other associated accessories of height upto 05 mtr with one coat of red-oxide metal primer of anti-corrosive paint on rusted surface and one or more coats of enamelled paint including numbering on the pole etc as required. The pole shall be painted with obstruction color upto required height above the masonry pedestal (1.0 to 1.5m) as per direction of EIC.	90.00	Each	250.00	22500.00	INR Twenty Two Thousand Five Hundred Only
20	Painting of collar of street light pole with one or more coat of synthetic enamelled paint and application of red-oxide paint wherever required in bicolor (black and yellow strip) complete etc as required and as per direction of EIC.	90.00	Each	250.00	22500.00	INR Twenty Two Thousand Five Hundred Only
21	Painting of GLF fittings (HIRL/MIRL/SAPL) including base plate with one or more coats of synthetic enamelled paint of required colour as per ICAO standard of approved make to give an even shade including cleaning the surface and numbering of the same etc as required & as per direction of EIC.	180.00	Each	250.00	45000.00	INR Forty Five Thousand Only
22	Painting of outdoor feeder pillar panel in all area with one coat of metal primer of anti-corrosive paint on rusted surface and two coats of approved Synthetic Enamel paint. The outdoor feeder pillars should be painted by alternate white and red colour strips of suitable size complete as required as per direction of E.I.C.	50.00	Sqmtr	250.00	12500.00	INR Twelve Thousand Five Hundred Only
23	Replacement of Old damage street light loop-IN Loop-OUT box by IP 66 Thermoplastic Polycarbonate enclosure which is totally shock proof, safe, weather proof, rust proof, dust proof, water proof, halogen free silica free and having internally embedded gasket technology. The enclosure should have 04 nos of 25 sqmm elmax terminal to accommodate 4 X 25 sqmm LT cable, 1 No SP 6 Amp MCB of approved make MS clamp for pole mounting completed as required i/c dismantling the existing loop-IN Loop-OUT box, cable connection, earthing etc and reconnection the same with the new cable gland, earthing connection etc as complete as required.	20.00	Job	1750.00	35000.00	INR Thirty Five Thousand Only
24	Visit of specified/authorised service engineer for checking of serviceability & assurance of fire alarm, fire extinguisher & fire fighting system on half yearly basis or in unserviceable condition of the system when it is required & as per direction of EIC. For 1st Year	1.00	Job	10000.00	10000.00	INR Ten Thousand Only
25	Visit of specified/authorised service engineer for checking of serviceability & assurance of fire alarm, fire extinguisher & fire fighting system on half yearly basis or in unserviceable condition of the system when it is required & as per direction of EIC. For 2nd Year	1.00	Job	10000.00	10000.00	INR Ten Thousand Only
26	Installation, testing and commissioning of the taken out existing smoke detectors on new false ceiling with necessary circuit wiring, making hole on new false ceiling, making connection with existing FACP panel complete as required. MAKE of Smoke Detector : APOLLO. MODEL : Series 60 ionization smoke detector.	60.00	Job	400.00	24000.00	INR Twenty Four Thousand Only
27	Supply, Installation, testing and commissioning of new smoke detectors on new false ceiling with necessary circuit wiring, making hole on new false ceiling, making connection with existing FACP panel complete as required.	20.00	Job	2100.00	42000.00	INR Forty Two Thousand Only
28	Repairing, Installation testing and commissioning of existing defective 2 Loop, networkable, intelligent Analogue Addressable Fire Alarm Control & Indicating Panel including 24 V SMF battery backup, charger circuit and LCD display module, connection with existing smoke detectors complete as required. MAKE of Panel: AGNI	2.00	Job	3900.00	7800.00	INR Seven Thousand Eight Hundred Only
29	Carrying out of DSR item works as scheduled in DSR -2018 (Internal) CPWD as and when required basis & as per direction of Engineer in charge. (Note: The firm has to quote/upload the Percentage above/ below (+/- %) on the quantity mentioned against this item directly in the form of multiplying factor in the rate column as clarified below: For Example: If desired to quote 5% above on SR-2018 rates, the rate column shall be filled as 1.05. If desired to quote 3% below on SR-2018 rates, the rate column shall be filled as 0.97.) For 1st Year	75000.00	As per DSR 2018	0.65	48750.00	INR Forty Eight Thousand Seven Hundred & Fifty Only

Sub
29/07/2022
Aam (EE)

30	Carrying out of DSR Item works as scheduled in DSR -2018 (Internal) CPWD as and when required basis & as per direction of Engineer in charge. (Note: The firm has to quote/upload the Percentage above/ below (+/- %) on the quantity mentioned against this item directly in the form of multiplying factor in the rate column as clarified below: For Example: If desired to quote 5% above on SR-2018 rates, the rate column shall be filled as 1.05. If desired to quote 3% below on SR-2018 rates, the rate column shall be filled as 0.97.) For 2nd Year	75000.00	As per DSR 2018	0.65	48750.00	INR Forty Eight Thousand Seven Hundred & Fifty Only
31	Carrying out of DSR Item works as scheduled in DSR -2018 (External) CPWD as and when required basis & as per direction of Engineer in charge. (Note: The firm has to quote/upload the Percentage above/ below (+/- %) on the quantity mentioned against this item directly in the form of multiplying factor in the rate column as clarified below: For Example: If desired to quote 5% above on SR-2018 rates, the rate column shall be filled as 1.05. If desired to quote 3% below on SR-2018 rates, the rate column shall be filled as 0.97.) For 1st Year	50000.00	As per DSR 2018	0.65	32500.00	INR Thirty Two Thousand Five Hundred Only
32	Carrying out of DSR Item works as scheduled in DSR -2018 (External) CPWD as and when required basis & as per direction of Engineer in charge. (Note: The firm has to quote/upload the Percentage above/ below (+/- %) on the quantity mentioned against this item directly in the form of multiplying factor in the rate column as clarified below: For Example: If desired to quote 5% above on SR-2018 rates, the rate column shall be filled as 1.05. If desired to quote 3% below on SR-2018 rates, the rate column shall be filled as 0.97.) For 2nd Year	50000.00	As per DSR 2018	0.65	32500.00	INR Thirty Two Thousand Five Hundred Only
Total in Figures					6795900.00	INR Sixty Seven Lakh Ninety Five Thousand Nine Hundred Only
Quoted Rate in Words		INR Sixty Seven Lakh Ninety Five Thousand Nine Hundred Only				


 29/07/2022
 Asst. G.M. (Engg-Elect)
 AAI, Silchar Airport

Signature Not Verified

Digitally signed by DEBDEEP DUTTA
 Date: 2022.08.17 18:27:44 IST
 Location: eProcurement System for
 Central PSUs