



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं: एएआई/सिल/अभि.- वि./ईएंडएम - एसएसएंडकेपीएच/व.ओ - 05/2022-23/280-289
Ref: AAI/SIL/ENGG-E/E&M- SS&KPH/W.O-05/2022-23/

दिनांक: 30.07.2022
Date: 30.07.2022

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 इन्स्टोलेशन एट सिलचर एयरपोर्ट. सह: जॉब कॉन्ट्रैक्ट फॉर इ एंड म इन्स्टोलेशन एट 11 केवी सबस्टेशन एंड कुम्भा पंप हाउस 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 11 KV substation & Kumbha pump house and allied works for the year 2022-24.

(Tender ID: 2022_AAI_119082_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. 68,70,700/- जीएसटी के बिना (अड़सठ लाख सत्तर हजार सात सौ केवल) लागत रु 82,62,244/- से 16.84% 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. 68,70,700/-** excluding GST (**Rupees Sixty Eight Lakh Seventy Thousand Seven Hundred Only**) which is 16.84% Below the Justified cost of Rs. 82,62,244/-.

- सहायक महाप्रबंधक (अभि-विद्युत) कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि आप अपना प्रत्यापित 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.

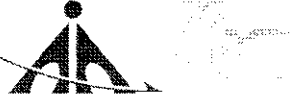
- कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. 6,87,070/- जमा करवा दें, ऐसा नहीं करने पर संविदा दस्तावेज की शर्त के अनुसार आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. 6,87,070/- 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.

[Handwritten Signature]
30/07/2022
AEM(E & E)



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 सुपुर्दकरने 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 11 KV substation & Kumbha pump house and allied works for the year 2022-24.

Tender Id: 2022_AAI_119082_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 Operation & Maintenance Services of Electrical & Mechanical Installations viz power supply system of 11 KV Substation/power house, CTs, transformers, AVR's & HT & LT panels covering the scope of operation, repairs & maintenance, 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. as per scope of work given in special conditions of contract shall be ensured round the clock by the adequate manpower (ie. in three shifts basis basis , each shift of 8 hours) on all days including Sundays & National Holidays as per direction of EIC. For 1st Year	12.00	Month	149000.00	1788000.00	INR Seventeen Lakh Eighty Eight Thousand Only
2	Providing Operation & Maintenance Services of Electrical & Mechanical Installations viz power supply system of 11 KV Substation/power house, CTs, transformers, AVR's & HT & LT panels covering the scope of operation, repairs & maintenance, 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. as per scope of work given in special conditions of contract shall be ensured round the clock by the adequate manpower (ie. in three shifts basis basis , each shift of 8 hours) on all days including Sundays & National Holidays as per direction of EIC. For 2nd Year	12.00	Month	149000.00	1788000.00	INR Seventeen Lakh Eighty Eight Thousand Only
3	Day to day Operation & Maintenance of kumbha pump house of all types and capacities water pump sets, /c lighting & power supply system 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. as per scope of work given in special conditions of contract shall be ensured round the clock by the adequate manpower (ie. in three 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	102500.00	1230000.00	INR Twelve Lakh Thirty Thousand Only
4	Day to day Operation & Maintenance of kumbha pump house of all types and capacities water pump sets, /c lighting & power supply system 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. as per scope of work given in special conditions of contract shall be ensured round the clock by the adequate manpower (ie. in three 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	102500.00	1230000.00	INR Twelve Lakh Thirty Thousand Only
5	Providing of services for preparation of various reports, maintaining the records, preparation of rate analysis, estimates, tender documents 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	22250.00	267000.00	INR Two Lakh Sixty Seven Thousand Only
6	Providing of services for preparation of various reports, maintaining the records, preparation of rate analysis, estimates, tender documents 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	22250.00	267000.00	INR Two Lakh Sixty Seven Thousand Only
7	Filtration & dehydration of insulation oil of existing HT installations (like- HT AVR'S & 11 KV indoor transformer) in substation using on line oil filtration equipment with initial heating arrangement to attain standard breakdown voltage including testing of breaking strength prior and past purification with certificate and replacement of silica gel of breather of the same etc as required and as per direction of Engg-in-charge. Location: Sub Station	4000.00	Ltr	23.00	92000.00	INR Ninety Two Thousand Only
8	Servicing , testing , checking and calibration of relay (over current 2 Nos + 1 No earth fault relay) installed in 11 KV HT panel including calibration and testing of 03 nos VCB (400 Amp) 11 KV HT - CG make with suitable secondary injection kit and submission of test certificate completed as required, checking the function of auxiliary relay (confirming the tripping) mechanism of the breaker due to high winding temperature, high oil temperature and due to buchholz relay , activation of the connection transformer, testing the of tripping system by secondary injection kit, tightening the terminals and termination, changing of all nuts and bolts /c washers (if required), replacement of all insulator/bushing of 11 KV panel (01 incommer and 02 no out going+ insulators of PT section) (if required), replacement of the cork sheet and replacement of 3 sets of indoor type resin cast CTs (if required) /c pressure test at site and calibrating the same complete as required and as per direction of Engg-in-charge. Location: Sub Station For 1st Year	1.00	Job	18000.00	18000.00	INR Eighteen Thousand Only


 30/07/2022
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9	Servicing , testing , checking and calibration of relay (over current 2 Nos + 1 No earth fault relay) installed in 11 KV HT panel including calibration and testing of 03 nos VCB (400 Amp) 11 KV HT - CG make with suitable secondary injection kit and submission of test certificate completed as required, checking the function of auxiliary relay (confirming the tripping) mechanism of the breaker due to high winding temperature, high oil temperature and due to bucholz relay , activation of the connection transformer, testing the of tripping system by secondary injection kit, tightening the terminals and termination, changing of all nuts and bolts i/c washers (if required), replacement of all insulator/bushing of 11 KV panel (01 incommer and 02 no out going+ insulators of PT section) (if required), replacement of the cork sheet and replacement of 3 sets of indoor type resin cast CTs (if required) i/c pressure test at site and calibrating the same complete as required and as per direction of Engg-in-charge. Location: Sub Station For 2nd Year	1.00	Job	18000.00	18000.00	INR Eighteen Thousand Only
10	Calibration and testing of 8 nos Air Circuit Breaker (Make: GE) of capacity (Range: 800 Amp - 5 nos & 1250 Amp - 3 nos) using suitable secondary injection kit and submission of test certificate completed as required. Location: Sub Station	1.00	Job	10000.00	10000.00	INR Ten Thousand Only
11	Complete cleaning of jack well (Size: L= 4.5 mtr X B= 3.5 mtr X D= 0.50 mtr) at Kumbha Pump House along with cleaning and removal of mud/slugg in the jack well engaging sufficient no. of suitable workers provided with suitable tools and protective gadgets with adequate safety measures and disposal of the remove mud/slugg when it is required & as per direction of EIC. Location: Kumbha Pump House For 1st Year	3.00	Job	10000.00	30000.00	INR Thirty Thousand Only
12	Complete cleaning of jack well (Size: L= 4.5 mtr X B= 3.5 mtr X D= 0.50 mtr) at Kumbha Pump House along with cleaning and removal of mud/slugg in the jack well engaging sufficient no. of suitable workers provided with suitable tools and protective gadgets with adequate safety measures and disposal of the remove mud/slugg when it is required & as per direction of EIC. Location: Kumbha Pump House For 2nd Year	3.00	Job	10000.00	30000.00	INR Thirty Thousand Only
13	Complete Overhuling & repairing of 20 HP capacity water pump i/c replacement of defective keys, bush, necessary lathe work, replacement of ball bearing & gland packing, painting and replacement of worn out minor hardware items etc. 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: Kumbha Pump House	1.00	Job	12000.00	12000.00	INR Twelve Thousand Only
14	Complete Overhuling & repairing of 40 HP capacity IE3 (energy efficient) water pump i/c replacement of defective keys, bush, necessary lathe work, replacement of ball bearing & gland packing, painting and replacement of worn out minor hardware items etc. 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: Kumbha Pump House	1.00	Job	20000.00	20000.00	INR Twenty Thousand Only
15	Complete Re-winding of burnt out cooper coils of stator of 20 HP capacity 3 Ph. induction motor, dismantling from the existing location, transporting upto the workshop and reinstallation of the motor after repair with new super anamel coated copper, heat brunishing alongwith all other necessary spare parts as required including giving less credit for the burntout copper coil complete as required. Location: Kumbha Pump House	1.00	Job	12000.00	12000.00	INR Twelve Thousand Only
16	Complete Re-winding of burnt out cooper coils of stator of 40 HP capacity IE3 3 Ph. induction motor, dismantling from the existing location, transporting upto the workshop and reinstallation of the motor after repair with new super anamel coated copper, heat brunishing alongwith all other necessary spare parts as required including giving less credit for the burntout copper coil complete as required. Location: Kumbha Pump House	1.00	Job	25000.00	25000.00	INR Twenty Five Thousand Only
17	Replacement of Old damage Gate Valve of size 80mm made of CI material from the pipe line when it is required & as per direction of EIC.	1.00	Job	7000.00	7000.00	INR Seven Thousand Only
18	Replacement of Old damage Gate Valve of size 100mm made of CI material from the pipe line when it is required & as per direction of EIC.	1.00	Job	700.00	700.00	INR Seven Hundred Only
19	Replacement of Old damage foot Valve of size 80mm made of CI material from the pipe line when it is required & as per direction of EIC.	1.00	Job	7000.00	7000.00	INR Seven Thousand Only
20	Replacement of Old damage foot Valve of size 100mm made of CI material from the pipe line when it is required & as per direction of EIC.	1.00	Job	7000.00	7000.00	INR Seven Thousand Only
21	Replacement of Old damage Non return Valve of size 80mm made of CI material from the pipe line when it is required & as per direction of EIC.	1.00	Job	6000.00	6000.00	INR Six Thousand Only
22	Replacement of Old damage Non return Valve of size 100mm made of CI material from the pipe line when it is required & as per direction of EIC.	1.00	Job	6000.00	6000.00	INR Six Thousand Only
Total In Figures					6870700.00	INR Sixty Eight Lakh Seventy Thousand Seven Hundred Only
Quoted Rate in Words					INR Sixty Eight Lakh Seventy Thousand Seven Hundred Only	

[Signature]
30/08/22
Asst. G.M. (Engg-Elect)
AAI, Silchar Airport

Signature Not Verified

Digitally signed by DEBDEEP DUTTA
Date: 2022.08.17 18:08:07 IST
Location: eProcurement System for
Central PSUs