



No. AAI/PB/Elect(E)/DG set for ADS-B/W.O.03/2022-23/936

Date: 26.08.2022

To,
M/s. Awasthi Electric Works,
107/265 Brahma Nagar,
Kanpur-208012 (U.P.).
Phone No: 9415101606 / 9044444848,
Email:- aewknp@gmail.com / rukna803@yahoo.co.in

Name of work: SITC of DG set for ADS-B at Campbell Bay Airport, Andaman and Nicobar Islands.

Reference:

- i) Your e-bid No. 440736 Dt. 13.07.2022 (Tender ID No. 2022_AAI_117895_1) opened on 13.07.2022.

Dear Sir,

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 totalling to Rs.9,23,700.00 (Rupees Nine Lakhs Twenty Three Thousand Seven Hundred only), (excluding GST) which is 14.06% below the estimated cost put to tender of Rs, 10,74,828.00 (excluding GST).
2. Asstt. General Manager (Engg-Elect) Airports Authority of India, Port Blair Airport, shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend this office by 19.09.2022 to sign and complete the contract agreement. The contract agreement shall be executed on a Non-Judicial Stamp Paper of Value Rs. 100/- and the cost of the same shall be borne by you.
3. Please deposit Rs.92,370.00 (Rupees Ninety Two Thousand Three Hundred Seventy only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills as per GCC Clause 1A on page 17 of the contract document.
4. You are requested to comply with the provision of Contract labour (Regulation and abolition) Act 1970 and contract labor (Regulation and Abolition) Central rules 1971 Child Labor (Prohibition & Regulation) Act. 1986, Construction Workers (Regulation of employment and Condition of Service). Act 1996, Building and other construction Workers Welfare Cess Act 1996 and Employee Provident Fund & Miscellaneous Provision Act, 1952 & ESI Act, 1948 as specified in GCC / Supplementary Conditions and Particular Specification Under Annual Comprehensive Maintenance Contracts of tender and rules of Central and State Governments.



5. You are directed to contact Asst. Gen. Manager (Engg-Elect)-I, Airports Authority of India, Port Blair Airport Immediately who will arrange to hand over the site to you.
6. Please note that as per tender clause 5 on page no. 133. The time allowed for carrying out the work shall be 05 months (Five Months) and same shall be reckoned from the 10th day from the date of issue of this letter.
7. Any further correspondence in connection with the contract should normally be addressed to Engineer in-charge, Airports Authority of India.
8. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

Enclosure: Schedule of Quantities.

Yours faithfully

(M. Thirunavukkarasu)
Asstt. General Manager (Engg-Elect)
For and on behalf of Chairman, AAI
AAI, VSI Airport, Port Blair

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: The Assistant General Manager (Engg-Elect), AAI, VSI Airport, Port Blair.

Name of Work: SITC of DG set for ADS-B at Campbell Bay Airport, A&N Islands.

Contract No: 2022_AAI_117895_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 #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	12	7	8	10
1	Supply Installation Testing Commissioning of "Silent Type" Radiator Cooled, Diesel Generating Set along with having Prime mover power rating of 25 KVA at 0.8 lagging power factor, 415 volts, 1500 RPM, 3 phase system, as per ISO 8528 and consisting of the following: (a) Diesel Engine: 4 stroke, power command control module, radiator cooled, electric start, of suitable BHP at 1500 RPM suitable for above output of alternator at 40 Degree C, 50% RH & at 1000 Meter MSL and conforming to BS 5514, BS 649, IS 10000, capable of taking 10% over loading for one hour after 12 hours of continuous operation. The engine will be fitted complete with all the required accessories. (b) Alternator: alternator rated for 25 KVA, 415 volts at 1500 RPM, 3 phase 50 Hz, AC supply with 0.8 lagging power factor at 40 Degree C, 50% RH & at 1000 Meter MSL. The alternator shall be having SPD enclosure, brushless, continuous duty, self-excited and self-regulated through AVR, QDCT for synchronising, terminal arrangement i/c 1000A aluminium bus-duct box with other associated equipment conforming to IS:4722 / BS 2613 suitable for tropical conditions. (c) Base Frame & Foundation: Both the engine and alternator shall be mounted on suitable base frame made of MS channel with necessary reinforcement which shall be installed on existing concrete foundation and vibration isolation arrangement as per recommendations of manufacturer. (d) Fuel Tank: Day service fuel tank of atleast 55 litres capacity fabricated out of 3 mm thick M.S. sheet complete with all standard accessories and fuel piping between fuel tank and diesel engine with MS class 'C' pipes of suitable dia. Complete with valves, level indications & accessories as required as per specifications. (e) Exhaust System: Dry Exhaust manifold with residential exhaust silencer and catalytic convertor. (f) Starting System: 12V DC starting system comprising of starter motors, voltage regulator and arrangement for initial excitation complete with suitable nos. of batteries with MS battery stand etc. as required as per specifications. (g) Acoustic Enclosure : Acoustic and weather proof enclosure with arrangement for fresh air intake for cooling of the engine & alternator, extraction, discharging hot air in to the atmosphere as per specifications. (h) The work should be as per Central Electrical Authority / Pollution control board standards. (i) SITC of AMF panel with necessary metering and protection system suitable for 25 KVA DG set etc as required. DG set complete as described above and as per specifications, etc as reqd. for delivery at Campbell Bay Island.	item1	1	Job	INR	675000.00	675000.00	INR Six Lakh Seventy Five Thousand Only
2	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	item2	2	Job	INR	17000.00	34000.00	INR Thirty Four Thousand Only

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE (Excluding GST) in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	12	7	8	10
3	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.- Per meter.	item3	40	Meter	INR	1750.00	70000.00	INR Seventy Thousand Only
4	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc.	item4	40	Meter	INR	1350.00	54000.00	INR Fifty Four Thousand Only
5	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required	item5	2	Job	INR	9500.00	19000.00	INR Nineteen Thousand Only
6	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required	item6	40	Meter	INR	600.00	24000.00	INR Twenty Four Thousand Only
7	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	item7	40	Meter	INR	265.00	10600.00	INR Ten Thousand Six Hundred Only
8	Supply of following sizes of XLPE insulated PVC sheathed, armoured, aluminium conductor cable of 1.1KV grade as per IS 7098: 1988 part-I as amended up to date complete etc., as required.							
8.1	a) 3.5x50 Sq.mm	item8	50	Meter	INR	550.00	27500.00	INR Twenty Seven Thousand Five Hundred Only
9	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.							
9.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	item9	50	Meter	INR	150.00	7500.00	INR Seven Thousand Five Hundred Only
10	Supplying and making end termination with brass compression gland and Aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE copper conductor cable of 1.1 kV grade as required.							
10.1	3.5x35 sq mm	item10	6	Set	INR	350.00	2100.00	INR Two Thousand One Hundred Only
Total in Figures							923700.00	INR Eight Lakh Eighty Six Thousand Six Hundred Only
Quoted Rate in Words								INR Eight Lakh Eighty Six Thousand Six Hundred Only

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