



सं.सं. भा.बि.प्रा./पू.क्षे./कोल/ईई/उप-प्रभाग-I/W-C-15/2024-25/283
Ref. AAI/ER/Kol/EE/Sub.Div.-I/W-C-15/2024-25/283

दिनांक: 11/12/2024
Date: 11/12/2024

सेवा में / To,
M/s Saha Commercial Construction
550/34, P.K. Guha Road,
Radhanagar, Dumdum,
Kolkata - 700028

विषय / Sub :- परिचालन क्षेत्र, एनएससीबीआई हवाई अड्डे, कोलकाता के लिए मोबाइल डीजीसेट और इनबिल्ट डीजी संचालित मोबाइल लाइट टॉवर का प्रावधान ।

Provision of Mobile DG Sets and Inbuilt DG operated Mobile Light Tower for Operational area, NSCBI Airport, Kolkata.

संदर्भ / Ref.- (i) E-Tender ID No.: - 2024_AAI_211984_1
(ii) E-Tender Financial Bid opened on 26.11.2024

Dear Sir(s),

1. उपर्युक्त कार्य हेतु आपका प्रस्ताव अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गए मद मूल्यों पर आपकी ऑफर राशि कुल ₹19,95,000.00 (रूपये उन्नीस लाख पंचानवे हजार मात्र) जीएसटी के सिवा, जो कि न्यायोचित निविदा राशी ₹23,52,101.00 से 15.18% (पंद्रह दशमलव एक आठ प्रतिशत) नीचे है ।

Your offer for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, for the sum of ₹ 19,95,000.00 (Rupees Nineteen Lakh Ninety Five Thousand only) excluding GST, which is 15.18% (Fifteen Point One Eight Percent) below the Justified Cost of ₹ 23,52,101.00 (without GST).

2. सहायक महाप्रबंधक (अभि. -वि.), पू.क्षे., भा.वि.प्रा. ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 इस कार्य के प्रभारी अभियंता होंगे । आपसे निवेदन है कि आपकी ओर से आप अथवा आपके द्वारा अधिकृत प्रतिनिधि नियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 21.12.2024 तक सहायक महाप्रबंधक (अभि-वि.), पू.क्षे., भा.वि.प्रा. ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 के कार्यालय में करारनामा पर हस्ताक्षर करने एवं उसको पूरा करने हेतु उपस्थित हों । ठेके का करारनामा रु. 100/- (रु. एक सौ) मात्र के नॉनज्यूडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा वहन किया जाएगा ।

The AGM (Engg. -Elect.), ER, AAI, N.S.C.B.I. Airport, Kolkata 700052 shall be the Engineer-in-charge of the work. You are requested to attend the office of AGM (Engg.-Elect.), ER, Airports Authority of India, NSCBI Airport, Kolkata 700052 by 21.12.2024 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.

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11/12/24
A. N. M. (EE)

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि की बकाया ₹1,99,500.00 (रुपये एक लाख नित्यानवे हजार पांच सौमात्र) अदा की जाए अन्यथा निविदा दस्तावेज के धारा 1ए, पृष्ठ संख्या 62 के अनुसार उक्त राशि रनिंग बिल से कटौती की जाएगी।

Please deposit ₹1,99,500.00 (Rupees One Lakh Ninety Nine Thousand Five Hundred only) towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per Clause 1A, Page no. – 62 of the tender documents.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की शर्त) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 और न्यूनतम मजदूरी अधिनियम एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन अवश्य करें।

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 and minimum wages act and rules there of Central and State Governments.

5. आपको एतद्वारा इस कार्य के लिए नियोजित की जाने वाली सामग्री और श्रमिकों के लिए निविदा दस्तावेज के धारा नंबर 46, पृष्ठ संख्या 118 के अनुसार CAR नीति और कर्मचारी मुआवजा नीति प्रस्तुत करने का निवेदन किया जाता है।

You are hereby directed to submit the CAR Policy and Workmen compensation policy as per GCC Clause No. 46, Page No. 118 of tender document for materials and workers to be employed for this work separately.

6. आपसे निवेदन है कि आप तुरंत प्रबन्धक (अभि-वि.), पू. क्षे., भा.वि.प्रा, 1st फ्लोर, न्यू ओपरेशनल कमप्लेक्स, ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 से मिलें वह आपको साईट सौंपने की व्यवस्था करेंगे।

You are requested to contact with the Manager (E-E)-ER, Airports Authority of India, 1st Floor, New Operational Complex, NSCBI Airport, Kolkata 700052 who will arrange to hand over the site to you.

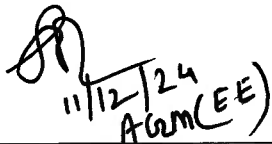
7. कृपया ध्यान दें कि कार्य समाप्त करने का समय **04 (चार) महीने** और इस पत्र के जारी होने के 10वें दिन से इसकी गणना की जाएगी।

Please note that the time allowed for carrying out the work shall be **04 (Four) months** and same shall be reckoned from the 10th day after issue of this letter.

8. आपसे अनुरोध है कि एयरोड्रम एंट्री पास (एईपी) प्राप्त करने के लिए सभी औपचारिकताएं पूरी करने के लिए कार्य आदेश प्राप्त होने के तुरंत बाद सीएसओ कार्यालय, एनएससीबीआई हवाई अड्डा, कोलकाता में उपस्थित हों।

You are requested to attend the CSO office, NSCBI Airport, Kolkata, immediately after receiving the work order to complete all formalities for getting Aerodrome Entry Pass (AEP).

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11/12/24
AEM(EE)

9. इस ठेके के संबंध में आगे का कोई भी पत्राचार इंजीनियर-इन-चार्ज को संबोधित किया जाए ।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.

10. कृपया पावती भेजें और स्वीकृति प्रतिलिपि के तौर पर संलग्नित पत्र की हस्ताक्षरित प्रति इस कार्यालय को अवश्य भेजें ।

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.

11. यदि अंग्रेज़ी और हिन्दी पाठ में कोई असंगति पाया जाता है तो अंग्रेज़ी पाठ को सही माना जाएगा ।

If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

संलग्न / Encl:

Schedule of Work

निष्ठापूर्वक/Yours faithfully,

सहायक महाप्रबंधक (अभि.-वि) / AGM(E-E)
भा. बि. प्रा., पू. क्षे / AAI, E.R
ने. सु. च. बो. अ. हवाई अड्डा / NSCBI Airport
कोलकाता 700052/Kolkata 70005

Tender Inviting Authority: <Airports Authority of India>

Name of Work: <Provision of Mobile DG Sets and Inbuilt DG operated Mobile Light Tower for Operational area, NSCBI Airport, Kolkata.>

TENDER ID No: <2024_AAI_211984_1>

Name of Bidder/Bidding firm/company:		SAHA COMMERCIAL CONSTRUCTION			
SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Rate (W/o GST)	Amount (W/o GST)
1.00	Trolley Mounted Mobile DG: Supply Installation Testing Commissioning of "Silent Type" Radiator Cooled, Diesel Generating Set (of AAI approved makes) along with having Prime mover power rating of 58 KVA (within 3% tolerance) 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, electronic governor, 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: Synchronous alternator rated for min 58 KVA (within 3% tolerance), 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 SPDP enclosure, brushless, continuous duty, self-excited and self-regulated through AVR, , terminal arrangement i/c 1000A aluminium bus-duct box with other associated equipment conforming to IS:4722 / BS 2613 suitable for tropical conditions and with class F / H insulation. (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 trolley foundation and vibration isolation arrangement as per recommendations of manufacturer. (d) Trolley Heavy-duty four-wheel trolley complete with axel, four no mechanical stay jacks (screw type) and towing hook. (e) Electrical system i)Standard control panel as per OEM shall consisting individual switch gears for lighting/receptacle. ii)1no. each 63 Amp.(minimum) Four pole, 25 KA MCCB & 63 Amps 5 Pin heavy duty Insulated socket confirming IP-44 (To tap the power supply from DG set to connect external loads) iii) 25 Mtr length 4 x 10 sq. mm, XLPE insulated, armoured, 1.1 kV grade, copper conductor cable wound on a reel with a 63 A, 5 pin insulated plug confirming to IP 44 is to be supplied & fixed on DG enclosure to receive the power supply from DG set. (f) Fuel Tank: Day service fuel tank of 165 litres(or as per OEM standarad) capacity fabricated out of 3 mm thick M.S. sheet/CRCA 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.(g) Dry exhaust manifold with Residential exhaust silencer. (h) Starting System: 12 V DC starting system comprising of starter motors, voltage regulator and arrangement for initial excitation complete with suitable Nos. of batteries as required as per OEM etc. as required as per specifications. (i) 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. (j)Engine mounted instrument panel fitted with and having digital display for following: (i) Start-stop switch with key, (ii) Water temperature,(iii) Lubrication oil pressure, (iv) Lubrication oil temperature indication, (v) Battery charging indication, (vi) RPM indication, (vii) Low lub. Oil trip indication, (Viii) Engine Hours indication (k) The DG should be as per Central Electrical Authority / Pollution control board standards. DG set complete as described above and as per tender specifications.	2.00	JOB	₹ 7,50,000.00	₹ 15,00,000.00

11/12/24
ACM(EE)

सुमन विश्वास/SUMAN BISWAS
सहा.महाप्रबंधक(अभि-वि)पू.वे./Asstt.Gen.Mgr.(E-E)ER
भा.वि.प्रा.,क्षे.मू.,पू.क्षे./A.A.I., RHQ, ER
ने.सु.च.न.अं. हवाई अड्डा/N.S.C.B.I. Airport
कोलकाता/Kolkata- 700 052

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Rate (W/o GST)	Amount (W/o GST)
2.00	5 KVA Mobile DG with Power Light Tower: Supply, Installation, Testing & Commissioning of Mobile lighting tower with two-wheel trolley mounted Air Cooled, Diesel Generating Set (of AAI approved Makes) along with having Prime mover power rating of 5 KVA at 0.8 lagging power factor, 230V volts, 50 Hz, as per ISO 8528 , including providing and fixing of 4 nos of 400 W LED (IP65) fixtures etc as detailed below : (a) Diesel Engine: 4 stroke, mechanical governor, air cooled, electric start, of suitable BHP at 3000 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: Synchronous alternator rated for 5 KVA, 230 volts at 3000 RPM, 1 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 SPDP enclosure, brushless, continuous duty, self-excited and self-regulated through AVR, terminal arrangement i/c 100 A aluminium bus-duct box with other associated equipment conforming to IS:4722 / BS 2613 suitable for tropical conditions and with class F / H insulation. (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 trolley foundation and vibration isolation arrangement as per recommendations of manufacturer. (d) Mobile Lighting Tower i) The lighting tower shall be heavy duty (wind stability-110) , hot dipped galvanized extendable upto the height of 6 mtrs(min) from ground level and adjustable in 5 section (min), telescopic movement of pipe with motorized winches. ii) Tower rotation shall be 340°(Min) on raised position iii) Individual light tilt facility iv) Motorized winches with heavy-duty 6/8 mm rope Trolley Heavy-duty four-wheel trolley complete with axel, four no mechanical stay jacks (screw type) and towing hook. (d) Fuel Tank: Day service fuel tank of 15 litres (or as per OEM Standard)capacity fabricated out of M.S. sheet complete with all standard accessories e.g. valves, level indications etc as required as per OEM. (e) Dry exhaust manifold with Residential exhaust silencer. (f) Starting System: 12 V DC starting system comprising of starter motors, voltage regulator and arrangement for initial excitation complete with suitable Nos. of batteries as required as per OEM 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) Control panel: A lighting control panel for controlling the tower lights shall be provided on the trolley. The lighting console panel, fabricated out of 2mm min CRCA sheet, shall be suitable for outdoor application conforming to IP65 protection (minimum), and shall have additional canopy (enclosure) at top for rain protection. The control panel (Console) shall consist of suitably rated switchgears i.e., incoming MCB with ELCB (or RCBO), Ammeters, Voltmeters etc. Each lighting feeder circuit shall have individual MCB for short circuit protection & individual ELCB for 30mA earth leakage protection . Indication lamps shall also to be part of control panel. The Control panel shall have auxiliary output of 01 No. 16 Amp & 02 Nos. 06 Amp for operating machine tools like angle cutter, grinder etc. It shall also have an extension cable provision of 02-core, 04 Sq/mm copper conductor, 20 meter (min.) long with male/female plug/socket at either endsof cable for remote operation of machine tools. (k) The DG should be as per Central Electrical Authority / Pollution control board standards. DG set complete as described above and as per tender specifications.	1.00	JOB	₹ 4,95,000.00	₹ 4,95,000.00

Quoted Rate in words: INR Nineteen Lakh Ninety Five Thousand Only

Total in Figures (W/o GST)= ₹ 19,95,000.00

11/12/24
AGM(EE)

सुमन विश्वास/SUMAN BISWAS
सहा. महाप्रबंधक (अभि. विपू. से.)/Asstt. Gen. Mgr. (E-E) ER
भा. वि. प्रा., क्षेत्र. पू. क्षेत्र./A.A.I., RHQ, ER
ने. सु. च. न. अं. हवाई अड्डा/N.S.C.B.I. Airport
कोलकाता / Kolkata - 700 052