



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



COIMBATORE INTERNATIONAL AIRPORT

सं.सं.:भा.वि.प्रा./सीबीई/इ-वि/CW-01/25 KVA DG/W-08/2020-21

Ref. No: AAI/CBE/E-E/CW-01/25 KVA DG/W-08/2020-21

दिनांक: 15.10.2020

द्रुत डाक द्वारा

BY SPEED POST

सेवा में /To

M/s Express Engineers & Spares Pvt. Ltd,

83, Rajdhani Nikunj, 94 I.P. Extension,

Patparganj, Delhi – 110092.

मेल आई.डी / Mail id: expeng@generatorbazar.com

Name of Work : Provision of Standby 25 KVA DG set at Ooty, RCAG station

संदर्भ / Ref: 1) दि. 25.09.2020 को आपका वित्तीय बोली खोला गया। / Your Financial Bid Opened on

.25.09.2020. (E-bid No: 2020_AAI_54726_1)

महोदय/Dear Sir (s),

1. उपर्युक्त कार्य के संबंध में आपका निविदा को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया गया है, मद के लिए आपके द्वारा उद्धृत राशि कुल रू. 4,07,777.00 प्लस जी.एस.टी सेवा कर भी जो न्यायोचित राशि रू. 4,13,450.00. से 1.37 % नीचे। Your E-tender for the above mentioned work is accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 4,07,777.00 (Rupees Four Lakhs Seven Thousand Seven Hundred and Seventy Seven Only) excluding GST @ 18%, which is 1.37% below the estimated cost put to tender of Rs. 4,13,450.00 excluding GST.
2. भा.वि.प्रा, कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा के सहायक संयुक्त महाप्रबंधक (इंजि-वि), इस कार्य के इंजिनीयर प्रभारी है। आपसे अनुरोध है कि दि. 28.10.2020 को, भा.वि.प्रा, कोयंबतूर हवाईअड्डा संयुक्त महाप्रबंधक (इंजि-वि), के कार्यालय आए और करार को हस्ताक्षरित करके पूरा करें। अनुबंध एग्रीमेंट गैर न्यायिक स्टाम्प कागज मूल्य रू.100.00 (एक सौ मात्र) के लिए निष्पादित करना है और स्टैम्प कागज का मूल्य आपके द्वारा वहन किया जाएगा। Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore International Airport shall be the Engineer-In- Charge of the work. You are requested to attend the office of the Jt.Gen.Manager (Engg-Elect), AAI, Coimbatore Airport on or before 28.10.2020 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100.00 (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.
3. अनुबंध निविदा के पृष्ठ 16 पर धारा के मुताबिक, आपके निविदा के साथ रू. 8,269.00 की अग्रिम राशि पर विचार किया जाएगा और उसे सुरक्षा जमा के एक हिस्से में परिवर्तित कर दिया जाएगा. आपके द्वारा निविदा के साथ सुरक्षा जमा राशि के भाग के रूप में माना जाएगा। यह पत्र जारी के 10 दिनों के अंदर रू. 32,509.00 को कृपया सुरक्षा राशि के रूप में जमा करें, जमा नहीं किया तो चालू बिलों से उपर्युक्त राशि की कटौती की जाएगी। The Earnest money amount of Rs.8,269.00 (Rupees Eight Thousand Two Hundred and Sixty Nine Only) received along with your tender will be treated and converted as part of security deposit as per clause 1A on page no.16 of contract document. Please deposit Rs

COIMBATORE INTERNATIONAL AIRPORT, COIMBATORE - 641 014

PHONE/FAX: 0422-2571668

Web Site: www.airportsindia.org.in



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32,509.00 (Rupees Thirty Two Thousand Five Hundred and Nine Only) as Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills.

4. कृपया ध्यान दें कि कार्य को करने के लिए अनुमत समय 2 महीने का होगा और इस पत्र के जारी होने के 10 वें दिन से इसे फिर से लिया जाएगा।/ Please note that the time allowed for carrying out the work shall be 2 (Two) Months and same shall be reckoned from the 10th day of issue of this letter.
5. कार्य की पूर्णता की तारीख से दोष देयता अवधि 12 (बारह) महीने होगी। The Defects Liability Period shall be 12 (Twelve) months from the date of completion of Work.
6. आपको वरिष्ठ प्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल), भारतीय विमानपत्तन प्राधिकरण, कोयंबटूर अंतर्राष्ट्रीय हवाई अड्डे से तुरंत संपर्क करने के लिए निर्देशित किया जाता है, जो आपको साइट सौंपने की व्यवस्था करेगा। You are also directed to contact Sr.Manager (Engg-Elect), AAI, Coimbatore International Airport immediately who will arrange to handover the site to you.
7. आपसे अनुरोध है कि जीएसटीआईएन का जिक्र करते हुए जीएसटी अधिनियम के अनुसार वैध जीएसटी चालान जमा करने का अनुरोध किया जाए, जो कि जीएसटी दरों को लागू करता है और इनपुट टैक्स क्रेडिट विवरण इंगित करता है यदि एआई कोयंबटूर जीएसटी का उल्लेख करने वाले बिलों को संसाधित करने के लिए कोई है 33AAACA6412D1ZF/ You are requested to submit valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any for processing the bills mentioning the AAI Coimbatore GST no.33AAACA6412D1ZF.
8. अनुबंध के संबंध में कोई और पत्राचार आम तौर पर सहायक को संबोधित किया जाना चाहिए संयुक्त महा प्रबंधक (इ-वि), कोयंबटूर अंतर्राष्ट्रीय हवाई अड्डे। Any further correspondence in connection with the contract should normally be addressed to the Jt. General Manager (Engg-Elect), AAI, Coimbatore International Airport.
9. कृपया इस कार्य आदेश की प्राप्ति को स्वीकार करें। Please acknowledge the receipt of this work order.

अनुलग्नक/Encl: अनुसूची/Schedule 'A'.



[Signature]
15/10/2020

संयुक्त महाप्रबंधक (इ-वि),
Jt. Gen. Manager (Engg-Elect)

COIMBATORE INTERNATIONAL AIRPORT, COIMBATORE - 641 014

PHONE/FAX: 0422-2571668

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Name of Work: Provision of standby 25 KVA DG set at Ooty, RCAG station

Schedule A

Schedule of Quantities

S.No.	Description of Items	Qty	Unit	Rate	Amount
1	Supply, Installation, Testing and Commissioning of 25 KVA SILENT Diesel Generator Set with CPCB-II approved acoustic enclosure comprising of radiator, verticle multi cylinder Diesel Engine rated capacity of suitable BHP at 1500 RPM, equipped with fly wheel, fuel tank, fuel piping, exhaust piping with insulation, Electric starting equipment, radiator cooled diesel engine coupled with Alternator of 3 Phase 415 volts 50 HZ Ac supply mounted on sheet metal base frame with manual control panel including AMF(Auto Mains Failure) panel with all standard accessories including one (01) number 12 Volt battery including Testing commissioning ,loading,unloading and Transportation etc as detailed below. Diesel Engine Diesel engine 4 stoke water cooled, electric start, of Min - 38 BHP at 1500RPM suitable for above out put of alternator at 40 Degree C, 50% RH and at 1000 Mtr MSL and conforming to BS 5000, IS 4722, capable of taking 10% overloading for one hour after 12 hours of continuous operation. Complies with current CPCB II emmission norms. The engine will be fitted complete with all the required accessories. Alternator Synchronous alternator rated at 25 KVA, 415 Volts at 1500 RPM , 3 phase 50Hz, AC supply with 0.8 lagging power factor at 40 Degree C, 50% RH & at 1000 Mtr MSL. The alternator shall be having SPDP CRCA enclosure, brushless, screen protected, drip proof, revolving field, self excited, self regulated through AVR conforming to IS: 4722/BS 5000 suitable for tropical conditions and with class F/H insulation. Electrical System i)Standard control panel as per OEM shall consisting individual switch gears for lighting/receptacle, AMF(Auto Mains Failure) panel and battery charge controller circuit. Starting System 12 V DC starting system comprising of starter motors, voltage regulator, battery charger circuit from mains with necessary wiring and arrangement for initial excitation complete with suitable Nos. of batteries as required as per OEM. 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 and health status (vi) RPM indication	1	Job	336000.00	336000.00

S.No.	Description of Items	Qty	Unit	Rate	Amount
	(vii) Low lub. Oil trip indication (Viii) Engine Hours indication (ix) Indication lamps (x) Control fuses and current transformers (xi) Low water level for radiator. Base Frame & Foundation: Both the engine and alternator shall be mounted on suitable base frame made of MS channel, close coupled directly through a pair of flexible coupling. The required foundation shall be designed as per the OEM standards and site conditions.				
	Fuel System Inbuilt removable sheet metal fuel tank having minimum fuel capacity of 70 ltrs and fuel gauge system with qty indication in ltrs(not in high, low or medium) with necessary connections and pipings.. Exhaust System Dry exhaust manifold with Residential exhaust silencer Acoustic Enclosure Acoustic & weather proof enclosure with arrangement for fresh air in take for cooling of the engine and alternator, extraction, discharging hot air in to the atmosphere as per specification.				
2	SITC of powder coated panel cubicle made out of 14/16 SWG CRCA sheet indoor, floor/ wall mounting type with 100 Amps 3 phase 4 pole On-Load change over switch including suitable rotating handle etc.as required.	1	Job	3622.00	3622.00
3	Supply of XLPE insulated and PVC sheathed armoured aluminium conductor under ground power cable of 1.1 KV grade of following size confirming to IS 7098(Part -1/1988) with upto date ammendments etc complete as required. 3.5 x 35 sq.mm	45	Mtr	120.00	5400.00
4	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.in the existing trench ., complete as required. 50 mm dia OD, 38 mm dia ID	40	Mtr	65.00	2600.00
5	Supplying and Making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed XLPE aluminium conductor cable of 1.1KV grade as required. 3.5 x 35 sq.mm (32 mm)	4	Set	1500.00	6000.00
6	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq.mm	35	Mtr	75.00	2625.00

S.No.	Description of Items	Qty	Unit	Rate	Amount
7	Excavation for DG set foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres.	3	Cum	3500.00	10500.00
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size)	2	Cum	5000.00	10000.00
9	Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) in foundation of DG set etc including form work, centering and shuttering etc as required.	3	Cum	2500.00	7500.00
10	Excavation for cable trenches in soft soil, depth upto 75 cm including dressing of sides lift upto 1.5 m, getting out the excavated soil, refilling with excavated soil after laying of cable/ pipe etc. and disposal of surplus excavated soil as directed, within a lead of 50 meters etc as required.	8	Cum	1000.00	8000.00
11	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.	3	Set	3500.00	10500.00
12	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.	30	Mtr	100.00	3000.00
13	Providing and fixing 6 SWG dia G.I. wire on surface/recess / ground including terminations for loop earthing as required.	35	Mtr	58.00	2030.00
				Total Rs.	407777.00

(Excluding GST)

(Rupees Four Lakhs Seven Thousand Seven Hundred and Seventy Seven Only)



[Signature]
19/10/2020
Jt. Gen. Manager (E-E)