



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं.: भा.वि.प्रा./डी.ए.टी.एस./अभि-वि/Repl.-HT-Panel/2020-21/W.O.-08/ 1323
No : AAI/DATS/E-E/Repl.-HT-Panel/2020-21/W.O.-08/

दिनांक: 24.03.2021
Date : 24.03.2021

सेवा में / To,

मैसर्स अवस्थी इलेक्ट्रिक वर्क्स,
107/265, ब्रह्म नगर,
कानपुर- 208012

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

कार्य का नाम : ARSR बिजवासन में समान क्षमता वाले वैक्यूम सर्किट ब्रेकर के साथ 11KV 400 Amp ऑयल सर्किट ब्रेकर का प्रतिस्थापन।

Name of work : Replacement of 11KV 400 Amp Oil Circuit Breaker with similar capacity Vacuum Circuit Breaker at ARSR Bijwasan

संदर्भ / Ref:-

- 1) आपकी ई-निविदा (Tender ID: 2021- AAI 69846 1) जोकि दिनांक 18.03.2021 को खोली गई।
Your e-tender (Tender ID: 2021 AAI 69846 1), for the above said work opened on
Dated 18.03.2021.

महोदय / Dear Sir,

1. ऊपर उल्लेखित कार्य हेतु आपकी ई-निविदा अद्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है आपके द्वारा बताए गये मद पर आपकी राशि कुल ₹13,43,500/- (रुपये तेरह लाख तैंतालीस हजार पांच सौ मात्र) जी० एस० टी० रहित है जोकि निविदा की न्यायोचित राशि ₹16,41,467/- से 18.15% कम है।

Your tender for the work mentioned above is here by accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted for a sum totaling to Rs. 13,43,500/- (Rupees Thirteen Lakhs Forty Three Thousand Five Hundred Only) exclusive of G.S.T. which is 18.15% below the Justified Cost of Rs. 16,41,467/-.

2. वरिष्ठ प्रबंधक (अभि०-वि०), डी.ए.टी.एस. कॉम्प्लेक्स, आईजीआई एयरपोर्ट, नई दिल्ली कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 08.04.2021 तक वरिष्ठ प्रबंधक (अभि०-वि०), डी.ए.टी.एस. कॉम्प्लेक्स, आईजीआई एयरपोर्ट, नई दिल्ली के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा ₹100 के नोनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जायेगा।

Contd.....

क्षेत्रीय मुख्यालय, उत्तरी क्षेत्र, प्रचालन कार्यालय, गुडगांव रोड, नई दिल्ली-110037 दूरभाष : 25652447 फैक्स : 25656451
Regional Headquarters, Northern Region, Operational Offices, Gurgaon Road, New Delhi-110037 Tele.: 25652447 Fax : 25656451

“हिन्दी पत्रों का स्वागत है।”

Senior Manager (Engg-E), AAI, DATS Complex, IGI Airport, New Delhi shall be Engineer in Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf and attend the office of the Senior Manager (Engg-E), AAI, DATS Complex, IGI Airport, New Delhi by dt. **08.04.2021** to sign and complete the agreement. The contract agreement shall be executed on a non judicial stamp paper of value **Rs.100/-** and the cost of stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अंदर जमानत राशि **₹1,34,350/- (रुपये एक लाख चौतीस हजार तीन सौ पचास मात्र)** जमा करे वरना ठेके के दस्तावेज के अनुसार आपके रनिंग बिल से काट ली जायेगी।

Please deposit balance **₹1,34,350/- (Rupees One Lakh Thirty Four Thousand Three Hundred Fifty 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 bill.

4. आपको निर्देश दिया जाता है आप तुरंत प्रबंधक (अभि०-विद्युत), डी.ए.टी.एस. कॉम्प्लेक्स से मिले वह आपको कार्य स्थल सौंपने की व्यवस्था करेंगे। कृपया ध्यान दें कि इस कार्य के लिए समय अवधि **तीन (03) महीने** की होगी जोकि इस पत्र के जारी होने के 10 वें दिन से गिनी जाएगी।

You are also directed to contact the **Manager (Engg-E), AAI, DATS Complex,** immediately to take over the site. Please note that time period for this work shall be **Three (03) Months** and shall be reckoned from the 10th day of issue of this letter.

5. इस ठेके के सम्बन्ध में आगे का कोई भी पत्राचार वरिष्ठ प्रबंधक (अभि०-वि०), डी.ए.टी.एस. कॉम्प्लेक्स, आईजीआई एयरपोर्ट, नई दिल्ली के पते पर किया जाए।

Any further correspondence with contract should normally be addressed to the **Senior Manager (Engg-E), AAI, DATS Complex, IGI Airport, New Delhi**

6. उपरोक्त कार्य हेतु त्रुटि दायित्व अवधि **एक (01) वर्ष** जोकि इस कार्य की समाप्ति की दिनांक से गिना जाएगा।

The defect liability period will be **One (01) Year** after the date of completion of this work.

7. कृपया पावती भेजे।

Please acknowledge the receipt.

धन्यवाद / Thanking you

संलग्न - (अ) मात्रा की अनुसूची /

Encl:- (a) Schedule of Quantities

भवदीय / Yours sincerely

मल्लिकार्जुन 24/3/2021

वरिष्ठ प्रबंधक (अभि० - वि) / Sr. Manager (Engg-E),
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
डी.ए.टी.स., ई. गां. अ. हवाई अड्डा / DATS Complex, IGI Airport
नई दिल्ली- 110037 / New Delhi-110037
कृते एवं अध्यक्ष भा. वि. प्रा की और से / On behalf of Chairman, A.A.I.

SCHEDULE OF QUANTITY

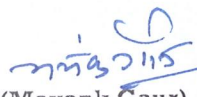
Name of Work: Replacement of 11KV 400 Amp Oil Circuit Breaker with similar capacity Vacuum Circuit Breaker at ARSR Bijwasan. (Tender ID: 2021_AAI_69846_1)

Sl. No.	Description	Unit	Qty	Rate (ex. GST)	Amount (ex. GST)
1.00	Supply Installation testing and commissioning of extendable type HT panel board suitable for indoor installation for use on 3 phase, 11 KV 50 Hz AC supplyearthed system having a short circuit capacity of 20KA for 3 Sec. at 11 KV comprising triple pole VCB. Panel shall be equipped with power pack back up of suitable capacity along with suitable accessories as per specifications and schematic drawing etc. Note: Plan of existing HT Panel in HT room is attached in the Tender Documents for reference.	Set	1	1179000.00	1179000.00
1.01	(Vacuum Circuit Breaker Metal Clad housing with track having 800A TP integral VCB with Electrically operated draw out type mechanism (spring charged motor - 230 VAC). Air insulated copper bus bar & chamber. Isolating plug and receptacle. Automatic safety shutter. Breaker control switch (TNC) 24 V DC closing coil 24 V DC Shunt Trip Coil Operating Counter Mechanical ON/OFF Push Buttons Manual Spring Charged Device) Incomer-1, Outgoing-2 (Current Transformer [Indoor Single Phase Resin Cast] Incomer : 300-150/ 5-5 A Outgoing: 100-50/ 5-5 A Class 0.5 and 5p20 burden 15 VA) Incomer-3, Outgoing-6 (Potential Transformer [Single Phase Resin Cast] PT's - 11KV /√3 /110V/√ 3 of class 0.5 (100 VA) Incomer-3, Outgoing-0 11 kv, 3.15 A P.T. fuse links Incomer-3, Outgoing-0 1 - H.T. Cable box for 3C x 240 sq.mm aluminium conductor XLPE cable (11 KV earthed system). Incomer-1, Outgoing-2 Digital Multi function Meter (V, A, F, KW, KVA, KVAH, KWH, PF)				

Sl. No.	Description	Unit	Qty	Rate (ex. GST)	Amount (ex. GST)
1.02	(Protection relay and Accessories 3 O/c & 1 E/F Numerical Relay with inbuilt TCS, Incomer-1, Outgoing-2 Master Trip Relay, Incomer-1, Outgoing-2 Aux. relay for transformer Incomer-0, Outgoing-4 Antipumping Relay Incomer-1, Outgoing-2 Aux. Contactor - 2 NO + 2 NC - 24 V DC Incomer-1, Outgoing-2 Restricted Earth Fault Relay Incomer-1, Outgoing-2				
1.03	(Indication Lamp & Accessories for complete panel Indicating Lamps (22.5mm DIA), 24VDC - set of 3 Breaker ON : RED Breaker OFF : GREEN Spring Charged : BLUE VCB Trip : AMBER Trip Circuit : WHITE Indicating Lamps (22.5mm DIA), 63.5 V AC - set of 3 R' Phase Healthy - RED Y' Phase Healthy - YELLOW B' Phase Healthy - BLUE MCB Double Pole ,10kA 6A Single Pole 10kA,6A Breaker Control Switch (TNC) 25A, Double Pole Power Pack 230V AC / 24V DC Hooter 24V DC Strip Heater 100W, 240V AC Thermostate, 0-60°C , 240V AC Emergency Stop Button 22.5mm OD 15A 240 V AC 3 pin power socket with ON-OFF switch, 18W LED, 240V AC, bulb, 2A, Door limit switch for cubical lamp, 10A, 240V AC, Toggle switch, 32A Neutral Link, C.T. Terminal 6mm end plate for above, P.T. Terminal 6mm end plate for above) Incomer-Outgoing- 1 LOT)				
2.00	Dismantling of existing 3-phase, 11 KV 50 HZ AC supply HT panel consisting of 3 nos., 3- poles, 400 Amps Oil Circuit Breaker along with all the electrical accessories, battery bank consisting of 12 nos., 2 V , 40 AH batteries. Including shifting of dismantled material from HT panel room to AAI store complete as required.	Job	1	25000.00	25000.00
3.00	supplying and making indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable(400 sq. mm) of 11 KV grade as required.	SET	3	11000.00	33000.00
4.00	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.	SET	3	14500.00	43500.00

Sl. No.	Description	Unit	Qty	Rate (ex. GST)	Amount (ex. GST)
5.00	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	Mtr.	10	1050.00	10500.00
6.00	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia C.I. pipe from earth electrode including connection with brass nut,bolt, spring, washer excavation and re-filling etc. as required.	Mtr.	15	1400.00	21000.00
7.00	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required	Mtr.	30	1050.00	31500.00
		Total Rs.			1343500.00
		Say Rs.			1343500.00

(Rupees Thirteen Lakhs Forty Three Thousand Five Hundred Only)


 (Mayank Gaur) 24/3/2024
 Sr. Manager (Engg.-E)
 AAI, DATS Complex, IGIA