



ISO9001:2015

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

TRAINAIR PLUS FULL MEMBER

पत्रांक सं० : भा.वि.प्रा./ना.वि.प्र.का./स.म.प्र.अभि.(वि.)/का.सं./2025-26/टी-06/5060
Letter No. : AAI/CATC/AGME(E)/WO/2025-26/T-06/

दि०: 11/09/2025

Date: 11/09/2025

पंजीकृत डाक द्वारा

By Registered Post

सेवा में,

To,

मेसर्स शिवा इण्टरप्राइजेस,
कमर्शिएल युनिट नं.:612,
स्काईलाइन प्लाजा-1(लुल्लु मॉल के पीछे),
शुशांत गोल्फ सिटी, लखनऊ-226030

M/s Shiva Enterprises,
Commercial Unit No.:612,
Skyline Palza-1 (Behind Lulu Mall),
Shushant City, Lucknow-226030

विषय : रिप्लेसमेंट ऑफ 02 नं० 33केवी/433वोल्ट, 1600के.वी.ए. ट्रांसफार्मर एट सी.ए.टी.सी.
प्रयागराज।

Sub : Replacement of 02 Nos. 33KV/433 Volt, 1600 KVA Transformer at CATC Prayagraj.

संदर्भ-1 : भा.वि.प्रा. की बिड संख्या : 2025_AAI_241582_1

Ref.-1 : A.A.I. Bid No.: 2025_AAI_241582_1

प्रिय महोदय,

- उपरोक्त कार्य के लिए आपकी निविदा रुपये 57,00,000.00 (रुपये सत्तावन लाख मात्र) (वस्तु एवं सेवाकर के बिना) की मदद दर निविदा, जो कि कार्य की न्यायोचित लागत रुपये 82,51,145.00 (रुपये बयासी लाख इक्यावन हजार एक सौ पैंतालीस मात्र) से 30.92% (तीस दशमलव नौ दो प्रतिशत) कम है, आपके द्वारा निविदा प्रपत्र की अनुसूची 'अ' में दर्शायी गयी मदद दरों पर भरी गई है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totalling to **Rs. 57,00,000.00** (Rupees Fifty Seven Lakh Only) (**Exclusive GST**) which is 30.92% (Thirty Point Nine Two Percent), **Below** the justified cost of **Rs.82,51,145.00** (Rupees Eighty Two Lakh Fifty One Thousand One Hundred Forty Five Only).

- सहायक महाप्रबन्धक अभियांत्रिकी (विद्युत), भा.वि.प्रा., सी.ए.टी.सी., बमरौली प्रयागराज इस कार्य के प्रभारी अभियन्ता होंगे। आपसे अनुरोध है कि दिनांक 26 सितम्बर 2025 तक सहायक महाप्रबन्धक (अभियांत्रिकी-विद्युत), के कार्यालय में उपस्थित होकर ठेका संविदा को हस्ताक्षरित कर पूर्ण करें। अनुबन्ध रूप 100/- के गैर न्यायीक स्टाम्प पेपर पर सम्पादित किया जाएगा, स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।

The Asstt. Gen. Manager (Engg-Elect), AAI, CATC, Bamrauli, Prayagraj shall be the Engineer-In-Charge of the work. You are requested to attend the office of the undersigned by 26/09/2025 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value ₹ 100/- and the cost of stamp paper shall be borne by you.

- कृपया सुरक्षा राशि रुपये 5,70,000.00 (रुपये पाँच लाख सत्तर हजार मात्र) इस पत्र के निर्गत दिनांक से 15 दिनों के भीतर जमा करें अन्यथा उक्त धनराशि की कटौती संविदा प्रपत्र की उक्त संदर्भित शर्त के अनुसार चालू लेखा बिलों से की जाएगी।

शेष पृष्ठ 2 पर.....

नागर विमानन प्रशिक्षण कालेज
बमरौली, प्रयागराज-211012

CIVIL AVIATION TRAINING COLLEGE
BAMRAULI, PRAYAGRAJ-211012.
ईमेल/Email: edcatc@aai.aero

दूरभाष/PHONE: 2580435
फैक्स/FAX: 2580441

11/9/2025
स.प्र.अभि.



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AIRPORTS AUTHORITY OF INDIA

TRAINAIR PLUS FULL MEMBER

पृष्ठ - 2/3

Please deposit **Rs. 5,70,000.00** (Rupees Five Lakh Seventy Thousand Only), towards security deposit within 15 days from the date of issue of this letter, failing which the same will be deducted from the Running Account Bill.

- 4) आपसे अनुरोध है कि संविदा श्रमिक प्रावधान (विनियम एवं उन्मूलन) 1970 श्रमिक प्रावधान (विनियम एवं उन्मूलन)-केन्द्रीय नियम 1971, न्यूनतम मजदूरी अधिनियम एवं इस सम्बन्ध में केन्द्र/राज्य सरकार के नियमों का पालन करना सुनिश्चित करें।
You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central rules 1971 and Minimum Wages Act & Rules thereof Central and State Governments with upto date amendments.
- 5) आपको निर्देशित किया जाता है कि आप तुरन्त प्रभाव से प्रबन्धक (अभि.-विद्युत), सी.ए.टी.सी., बमरौली, प्रयागराज से सम्पर्क करें जो आपको कार्यस्थल सौपने की व्यवस्था करेंगे।
You are also directed to contact the Manager (Engg.-Elect.), CATC, Bamrauli, Prayagraj, immediately who will arrange to hand over the site to you.
- 6) कृपया ध्यान दें कि कार्य पूर्ण करने की अवधि **06 माह** है जो कार्यादेश के दिनांक से दस दिन से प्रभावी मानी जाएगी।
Please note that time allowed for carrying out the work shall be **06 month**. Which shall be reckoned from the tenth day of placing the work order.
- 7) संविदा के सन्दर्भ में किसी प्रकार का पत्राचार सामान्यतः सहायक महाप्रबन्धक (अभि0-विद्युत), सी.ए.टी.सी., बमरौली, प्रयागराज-211012 को सम्बोधित करें।
Any further correspondence in connection with the contract should normally be addressed to the Asstt. Gen. Manager (Engg-Elect), CATC, Bamrauli, Prayagraj-211012.
- 8) कृपया इस पत्र की पावती भेजें एवं पत्र की अनुलिपि जो कि संलग्न है को हस्ताक्षरित कर अधोहस्ताक्षरी को स्वीकृत चिन्ह के रूप में वापस करें।
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.
- 9) ठेके की त्रुटि दायित्व अवधि 12 महीने है जो कार्य समापन की तिथि से मान्य होगा।
The Defect liability period of the contract is 12 months which will be reckoned from the date of completion.

नोट: यदि हिन्दी अथवा अंग्रेजी रुपान्तरण में कोई भिन्नता अथवा अस्पष्टता होती है तो अंग्रेजी रुपान्तरण अभिभावी होगा।

Note: In case of difference or ambiguity in Hindi or English version, the English version will prevail.



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पृष्ठ - 3/3

संलग्नक / Enclosures

1- मात्रा अनुसूची / Schedule of Quantities

भवदीय,

(जे.पी. चौहान)

सहायक महाप्रबन्धक (अभि.-विद्युत)
Assistant General Manager (Engg.-Elect.)
सी.ए.टी.सी., बमरौली, प्रयागराज
CATC, Bamrauli, Prayagraj
कृते अध्यक्ष, भा.वि.प्रा.
On Behalf of Chairman, AAI

वितरण : -

1. वैयक्तिक सहायक, प्रधानाचार्य जी-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ ।
2. उप महाप्रबंधक (अभि.-सिविल)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ ।
3. उप महाप्रबंधक (अभि.-विद्युत)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ ।
4. उप महाप्रबंधक (वित्त एवं लेखा)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ ।
5. प्रबंधक (अभि.-विद्युत)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ ।
6. सहायक प्रबंधक (राजभाषा)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ ।
7. कार्य आदेश फाइल
8. सम्बन्धित कार्य की फाइल
9. अनुबंध प्रतिलिपि
10. राजभाषा गार्ड फाइल

SCHEDULE OF QUANTITIES

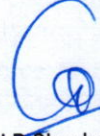
Name of work: Replacement of 02 Nos. 33KV/433 Volt, 1600 KVA Transformer at CATC Prayagraj.

S. No.		UNIT	QTY	Rate (Total Rate without GST)	Amount (Total amount without GST)
1	Supply, Installation, Testing and Commissioning of indoor type, 33KV/ 0.433 KV, 1600 KVA, 3Ph, 50 Hz, vector group Dyn-11, ONAN cooled, copper wound Transformer with off load tap changer (OFTC) to cater to voltage variation range of + 5% to - 10% in steps of 2.5%, first filling of oil, suitable for 2500A sandwich type bus trunking on LV side and suitable for 33 KV, 3 core x 185/300 Sq.mm. XLPE cable on HT side, terminations boxes suitable with existing sandwich bus duct at LV Side, termination box on HT side, adopters etc. complete with standard fittings & accessories as per IS: 1180 with upto date amendments, including buchholz relay, oil temperature indicator and trip, winding temperature indicator and trip, marshalling box etc complete as required and as per enclosed technical specifications.	2	Job	2200000.00	4400000.00
2	Supply, Installation, Testing and Commissioning of indoor type floor mounted metal clad, 33 KV 1250A 31.5kA/3 sec Internal Arc proof Switch Board VCB Panel with 1 No. VCBs (01 no. incomer cum out going), enclosure of sheet steel, preferably Aluzinc, dust tight, vermin proof, totally enclosed cubicle type floor mounting horizontal drawout type breaker as per latest IEC i.e. IEC 62271-200, as amended up to date and as per Technical specifications, IP 42x, free standing extensible on both sides, single break, suitable for indoor operation at 33 KV, 3 phase, 50 Hz AC system having short time rating of 31.5kA for 3 sec and Internal Arc capacity of full short circuit rating of 1 sec, complete with self contained, Electrically and Mechanically interlocked, rack in rack out mechanism, air insulated Copper Bus Bars with heat shrinkable sleeves, with all metering and protection device relays, breaker featured with mechanical ON/OFF indicator with hand trip device and all accessories such as shunt trip coil, motorised and manually operated spring assisted closing mechanism, emergency trip push button, interconnections, space heaters on front and rear side, earthing, etc. and equipped with following switchgears and accessories including connection suitable for 3x240/300 Sq.mm XLPE 33KV cable (Cable entry from bottom) terminate with heat shrinkable joining material etc as required and as per enclosed specifications. (The offered system shall have provision for data logging for monitoring and recording the electrical; parameters)				
	a) Incoming cum out going - 1 No. of 1250Amp VCB				
	b) 3 No. 33 KV /110 Volts resin cast PT Class 0.5 accuracy and 100 VA burden with 1 No. Digital type voltmeter, Digital type Ammeter, Digital type multi function meter to read V, A, KVA, KW, KVAR, KWH, PF, Hz etc with communication module (RS485) and LED display, LED Type ON/OFF/TEST/TRIP/spring charge indication Lamps, Phase Indication Lamps and protection fuses/MCBS for HT metering up to 36 KV.				
	c) 3 No. dual core CTs 1250/1/1A of suitable burden and accuracy class 0.5 for metering and class 5P10 for protection.				
	d) 1 No. Microprocessor base numerical IDMT relay with O/L, E/F and S/C protection with in-built TCS and Master trip, Aux. and Anti-pumping relay.				


 11/9/2025
 PR 20 50 (190)

S. No.		UNIT	QTY	Rate (Total Rate without GST)	Amount (Total amount without GST)
	e) Power pack 220/110 VDC 7 AH with battery charger, rack system etc., Annunciator with push button, illumination for maintenance as per enclosed specification.	1	Job	1200000.00	1200000.00
3	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 meter long etc. with charcoal/ coke and salt as required.	6	Set	4000.00	24000.00
4	Providing and fixing 50 mm X 5 mm Copper strip on surface or in recess for connections etc. as required.	20	Meter	500.00	10000.00
5	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.	20	Meter	500.00	10000.00
6	Supplying & making indoor cable end termination with suitable heat shrinkable jointing kit complete with all accessories, bi-metallic washers and including lugs for the 3 core 300 sqmm size of XLPE aluminium conductor cable of 33 KV grade complete as required.	2	Set	6000.00	12000.00
7	Providing and laying in position cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) in foundation of pump, DG set etc including form work etc as required.	15	Cum	1000.00	15000.00
8	Dismantling of existing 33KV/433 V 50Hz transformer with accessories by disconnecting electrical connections, earthing connections of panels and transporting the upto AAI store by engaging skilled and un skilled manpower, mechanical means with required T & P etc complete as required.	2	Each	9500.00	19000.00
9	Supply and fixing of flame retardant electrical insulation mat of 3.0 mm +/-10% thick electric insulated synthetic conforming to IS 15652:2006 and meeting the requirements of IS : 5216 (part 1,2,3), IS :8437, IEC 479 pub-1 along with suitable adhesive and water proofing compound as per in service recommendations of annexure A clause C of IS 15652 and suitable for class C upto 33 KV without trolley movement.	25	Sq. Meter	400.00	10000.00
				Total Rs.	5700000.00

Rupees Fifty Seven Lakh only


 (J.P. Chauhan)
 AGM (Engg-E)
 CATC, PRAYAGRAJ

11/09/2025