

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

ISO9001:2008

TRAINAIR PLUS FULL MEMBER

पत्रांक सं० : भा.वि.प्रा./ना.वि.प्र.का./उ.म.प्र.अभि.(वि.)/का.सं./2022-23/टी-01/2064-74 दि०: 25/10/2022
Letter No. : AAI/CATC/DGME(E)/WO/2022-23/T-01/

3071-81

Date: 25/10/2022

पंजीकृत डाक द्वारा
By Registered Post

सेवा में,

To,

मेसर्स टिटको इलेक्ट्रिकल्स,
3, थार्नहिल रोड (रेडियो स्टेशन के पास)
प्रयागराज-211001

M/s Titco Electricals,
3, Thornhill Road,
Prayagraj. 211001

विषय : एस.आई.टी.सी. आफ द प्रोसेजरल अप्रोच एण्ड एरिया कंट्रोल सिमुलेटर्स फॉर ए.ए.आई ट्रेनिंग सेंटर एट सी.ए.टी.सी. प्रयागराज। (उपशीर्ष: इलेक्ट्रिकल वर्क्स)

Sub : SITC of procedural Approach and Area control Simulators for AAI Training center at, CATC, Prayagraj.(SH: Electrical Works)

संदर्भ-1 : भा.वि.प्रा. की निविदा संख्या : 2022_AAI_126065_1 के लिए आपकी बिड।

Ref.-1 : Your bid for A.A.I. E-tender No.: 2022_AAI_126065_1

प्रिय महोदय,

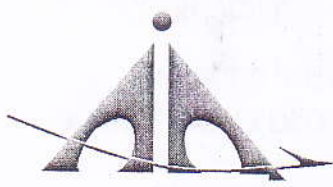
- उपरोक्त कार्य के लिए आपकी निविदा रुपये 15,86,580.00 (रुपया पन्द्रह लाख छियासी हजार पाँच सौ अस्सी मात्र) (वस्तु एवं सेवाकर के बिना) की मद दर निविदा, जो कि कार्य की न्यायोचित लागत रुपये 26,77,215.00 (रुपया छब्बीस लाख सतहत्तर हजार दो सौ पन्द्रह मात्र) से 40.7% (चालीस दशमलव सात प्रतिशत) कम है, आपके द्वारा निविदा प्रपत्र की अनुसूची 'अ' में दर्शायी गयी मद 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 ₹ 15,86,580.00 (Rupees Fifteen Lakh Eighty Six Thousand Five Hundred Eighty Only) (Without GST) which is 40.7% (Forty Point Seven Percent), Below the justified cost of ₹26,77,215.00 (Rupees Twenty Six Lakh Seventy Seven Thousand Two Hundred Fifteen Only).

- उप महाप्रबन्धक अभियांत्रिकी (विद्युत), भा.वि.प्रा., ना.वि.प्र.का. बमरौली प्रयागराज इस कार्य के प्रभारी अभियन्ता होंगे तथा सहायक महाप्रबन्धक (अभि-विद्युत, ना.वि.प्र.का. उनके प्राधिकृत प्रतिनिधि होंगे। आपसे अनुरोध है कि दिनांक 09 नवम्बर 2022 तक उप महाप्रबन्धक (अभियांत्रिकी-विद्युत) के कार्यालय में उपस्थित होकर ठेका निविदा को हस्ताक्षरित कर पूर्ण करें। अनुबन्ध रुपए 100/- के गैर न्यायीक स्टाम्प पेपर पर सम्पादित किया जाएगा, स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।

The Dy. Gen. Manager (Engg-Elect), AAI, CATC, Bamrauli, Prayagraj shall be the Engineer-In-Charge of the work and Asstt Gen. Manager (Engg.-Elect.), CATC shall be our authorised representative. You are requested to attend the office of the undersigned by 09/11/2022 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.

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- 3) निविदा के साथ प्राप्त बयाना धनराशी रुपया 53,544.00 (रुपया तिरपन हजार पाँच सौ चवालीस मात्र) को संविदा के अनुसार धरोहर राशि का हिस्सा मानकर उसमें बदल दिया गया है। इस पत्र जारी होने की तारीख से 15 दिनों के भीतर शेष सुरक्षा राशि रुपया 1,05,114.00 (रुपया एक लाख पाँच हजार एक सौ चौदह मात्र) जमा करें। ऐसा ना करने पर इसे संविदा प्रपत्र पर शर्त 1ए के अनुसार चालू लेखा बिलों से काट ली जाएगी।
The earnest money amount of ₹ 53,544 (Rupees Fifty Three Thousand Five Hundred Forty Four Only) received along with your tender will be treated and converted a part of security deposit. Please deposit ₹ 1,05,114.00 (Rupees One Lakh Five Thousand One Hundred Fourteen Only), towards balance 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 as per condition 1A of the contract document.
- 4) आपसे अनुरोध है कि संविदा श्रमिक प्रावधान (विनिमय एवं उन्मूलन) 1970 श्रमिक प्रावधान (विनिमय 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 सहायक महाप्रबन्धक (अभि.-विद्युत), ना0वि0प्र0का0, बमरौली, प्रयागराज से सम्पर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।
You are also directed to contact the Asstt. Gen. 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 05 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 05 month. Which shall be reckoned from the tenth day of placing the work order.
- 7) संविदा के सन्दर्भ में किसी प्रकार का पत्राचार सामान्यतः उप महाप्रबन्धक (अभि0-विद्युत), सी0ए0टी0सी0 बमरौली, प्रयागराज-211012 को सम्बोधित करें।
Any further correspondence in connection with the contract should normally be addressed to the Dy. Gen. Manager (Engg-Elect), CATC, Bamrauli, Prayagraj-211012.
- 8) कृपया इस पत्र की पावती भेजें एवं पत्र कि 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।
The Defect liability period of the contract is 12 months.

नोट: यदि हिन्दी अथवा अंग्रेजी रूपान्तरण में कोई भिन्नता अथवा अस्पष्टता होती है तो अंग्रेजी रूपान्तरण अभीमावी होगा।

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

नागर विमानन प्रशिक्षण कालेज
बमरौली, प्रयागराज-211012

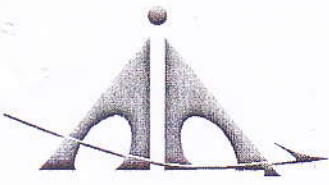
CIVIL AVIATION TRAINING COLLEGE
BAMRAULI, PRAYAGRAJ-211012.

ईमेल/Email: edcatc@aai.aero

दूरभाष/PHONE: 2580435
फैक्स/FAX: 2580441

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Any further correspondence in connection with the contract should normally be addressed to the



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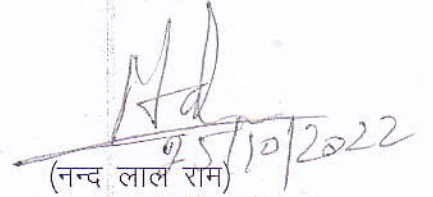
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संलग्नक / Enclosures

1- मात्रा अनुसूची / Schedule of Quantities (SCHEDULE "A").

भवदीय,


(नन्द लाल राम)

उप महाप्रबन्धक (अभि०-विद्युत)
Dy. Gen. Manager (Engg-Elect.)
सी०ए०टी०सी०, बमरौली, प्रयागराज
CATC, Bamrauli, Prayagraj
कृते अध्यक्ष, भा०वि०प्रा०
On Behalf of Chairman, AAI

वितरण : -

1. वैयक्तिक सहायक, प्रधानाचार्य जी-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
2. सहायक महाप्रबंधक (वित्त एवं लेखा)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
3. सहायक महाप्रबंधक (अभि०-सिविल)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
4. सहायक महाप्रबंधक (अभि०-विद्युत)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
5. सहायक महाप्रबंधक (राजभाषा)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
6. प्रबंधक (अभि०-विद्युत)-I-सी.ए.टी.सी. बमरौली, प्रयागराज-उचित कार्यवाही हेतु।
7. कार्य आदेश फाइल
8. कार्य की फाइल
9. अनुबंध प्रतिलिपि
10. राजभाषा गार्ड फाइल

Schedule of Quantity

Name of Work:- SITC of the Procedural Approach and Area Control Simulators for AAI Training Centres at CATC Prayagraj
(SH : Electrical, works)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate (excluding GST)	Annexure-A	
					Amount	
1	Supply of 36 to 40 watt 2x2 feet LED type recess mounting low depth flat panel with PC diffuser to deliver low glare illumination suitable for operation on 230 Volt , 50 HZ AC supply etc as required (make surya Model Celesta).	254.00	Each	1532.00	389128.0	
2	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting/ LED type fitting of all types, complete with all accessories etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	254.00	Each	85.00	21590	
3	Dismantling of 1x36watt / 2x36 Watt flourecent fitting / ceiling fan/wall fan i/c disconnecting the all electrical connections from upto the height of 10 mtrs., carry the dismantle electrical fixtures upto the AAI stores with records etc as required.	254.00	Each	61.00	15494	
4	Design, fabrication, supply, installation, testing and commissioning of vermin, dust proof, front operated cubicle type free floor mounted, indoor IP 43, LT panel made out of 2 mm thick CRCA sheet duly rust inhibited, Powder coated, fully compartmentalized complete with hinged front with name plates and rear doors , heavy duty rubber gaskets, removable gland plates made out of 3 mm thick sheet steel etc.as per drawing and specifications with following Incoming / Outgoing including earthing and painting, LED Indicating lamp arrangement complete etc as required.	1.00	Each	494700.00	494700	
	INCOMER					
	400 Amp. 4 pole, DN3B-400D MCCB, breaking capacity 36 KA with rotatory handle (L&T DN3-400N, lcs=100%lcs)-02 nos with mechanical inter locking					
	Chage over switch					
	400 Amp. 4 pole, on load change over-01 No					
	METERING					
	Digital Voltmeter CL 1, (Make : LT)-01 nos					
	Digital Ammeter CL 1, (Make : LT)- 01 Nos					
	CT 400/5A (Make : Precise)-03 nos					
	PHASE INDICATING LAMP (Make L & T) 01 set of RYB					
	CONTROL SP MCB (Make : L & T), 2 amps-03 nos					
	Bus bar 80x5 mm Aluminium					
	OUTGOING					
	400 Amp. 4 pole , MCCB, 36 KA with rotatory handle(L&T DN0-400N) -06 nos					
5	Supply of following sizes of 1.1 KV grade, XLPE insulated, PVC sheathed, armoured, aluminium conductor power cable confirms to IS 7098(part -1) with up to date amendments etc complete as required.					
a	3.5 x 240 Sqmm	312.00	Mtr	1018.00	317616	
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.					
a	Above 185 sq. mm and upto 400 sq. mm	158.00	Mtr	30.00	4740	

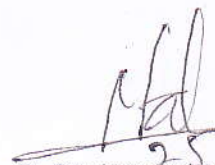
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate (excluding GST)	Amount
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.				
a	Above 185 sq. mm and upto 400 sq. mm	74.00	Mtr	18.00	1332
8	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required.				
a	Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	54.00	Mtr	24.00	1296
9	Supplying and making indoor end termination with brass compression gland and aluminium/ copper lugs for following sizes of PVC insulated, PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade etc as required.				
a	3.5x240 Sqmm	16.00	Each	182.00	2912
10	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2.00	Set	3637.00	7274
a	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	30.00	Mtr	128.00	3840
11	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	286.00	Mtr	23.00	6578
12	SITC of Digital Grounding Device 240 kA 3 phase 4 wire portable type with built in Low Impedance equipment Grounding & bonding system. Provides 100% protection against Lightning Surges, static charge, Noises, ESD, EPR and eliminates abnormal electrical disturbances which enter from power and other service lines and ensuring clear bonding potential (earth to Neutral voltage) less than 1.0V having a digital 6 digit lightning surge counter, self health visual status indicator with facility to connect ONLINE Monitoring System and in a Pre-wired pulverulent body painted metal enclosure to be connected in parallel to the power supply circuit, Conforming to IEC, CE Marked, CPRI tested & ISO 9000 & ISO 14001-2015 certified	1.00	Each	213400.00	213400
13	Supplying and laying of following size DWG 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.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.				
a	120 mm dia (OD-120 mm & ID-103 mm nominal)	160.00	Mtr	363.00	58080
14	Supply & Fixing of 35 watt LED flood light fittingr prewired recess monting high performance decorated luminaries with high power LEDs, integrated LED driver and drop down PC diffuser to deliver low glare illumination and operating range 140-270 volt complete with all accessories, complete etc.as required (make surya Rflon or equivalent).	12.00	Each	2425.00	29100

					Annexure-A
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate (excluding GST)	Amount
15	Execution of misc. items on requirement basis covered under CPWD Schedule of Rates (E&M) 2018 (GST will be derived & reimbursed) (If agency wants to quote same rate put 1, for 10% above put 1.1 or 10% below put 0.9)	50000.00	Job	.39	19500

Total 1586580.00

Say Rs 1586580.00

Rupees Fifteen Lakh Eighty Six Thousand Five Hundred Eighty only


25/10/2022
Dy. Gen. Manager (Engg-E)
CATC Prayagraj

Signature Not Verified

Digitally signed by JYOTI PRAKASH CHAUHAN
Date: 2022.12.12 10:56:26 IST
Location: eProcurement System for Central PSUs