

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./2020-21/टी-08/1226-38/
Letter No. : AAI/CATC/DGME(E)/WO/2020-21/T-08/

दि०: 13/01/2021
Date: 13/01/2021

4767-80

पंजीकृत डाक द्वारा
By Registered Post

सेवा में,

To,

मेसर्स अवस्थी इलेक्ट्रिक वर्क्स.

107/265, बृहमा नगर,
कानपुर-208012 (उ.प्र.)

M/s Awasthi Electric Works,

107/265, Brahma Nagar,
Kanpur-208012 (U.P.)

विषय : मिसलेनियस एण्ड अनफोरसीन इलेक्ट्रिकल वर्क्स (उपशीर्ष: रिप्लेसमेंट ऑफ एक्सीस्टिंग 33 के.वी. ग्रेड एच.टी. केबल फ्रॉम 33 के.वी. यार्ड टु 33 के.वी. वी.सी.बी. पैनल एण्ड एलाइड वर्क्स एट सी.ए. टी.सी. इलाहाबाद)

Sub : Miscellaneous and unforeseen Electrical Works (SH:-Replacement of existing 33 KV grade HT cable from 33 KV yard to 33 KV VCB panel and allied works at CATC Allahabad)

संदर्भ-1 : भा.वि.प्रा. की निविदा संख्या : 2020_AAI_61964_1 के लिए आपकी बिड।

Ref.-1 : Your bid for A.A.I. E-tender No.: 2020_AAI_61964_1

प्रिय महोदय,

- उपरोक्त कार्य के लिए आपकी निविदा रुपये **14,20,256.00** (रुपया चौदह लाख बीस हजार दो सौ छप्पन मात्र) (वस्तु एवं सेवाकर के बिना) की मद दर निविदा, जो कि कार्य की न्यायोचित लागत रुपये **19,60,786.00** (रुपया उन्नीस लाख साठ हजार सात सौ छियासी मात्र) से **27.55%** (सत्ताइस दशमलव पाँच पाँच 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।

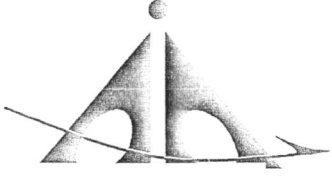
Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totalling to ₹ 14,20,256.00 (Rupees Fourteen Lakh Twenty Thousand Two Hundred Fifty Six Only) (Without GST) which is 27.55% (Twenty Seven Point Five Five Percent), Below the justified cost of ₹ 19,60,786.00 (Rupees Nineteen Lakh Sixty Thousand Seven Hundred Eighty Six Only).

- उप महाप्रबन्धक अभियांत्रिकी (विद्युत), भा.वि.प्रा., ना.वि.प्र.का. बमरौली प्रयागराज इस कार्य के प्रभारी अभियन्ता होंगे तथा वरिष्ठ प्रबन्धक (अभि.-विद्युत)-II/प्रबन्धक(अभि.-विद्युत), ना.वि.प्र.का. उनके प्राधिकृत प्रतिनिधि होंगे। आपसे अनुरोध है कि दिनांक **28 जनवरी 2021** तक उप महाप्रबन्धक (अभियांत्रिकी-विद्युत), के कार्यालय में उपस्थित होकर ठेका संविदा 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 Sr. Manager (Engg.-Elect.)-II/ Manager (Engg.-Elect.), CATC shall be our authorised representative. You are requested to attend the office of the undersigned by 28/01/2021 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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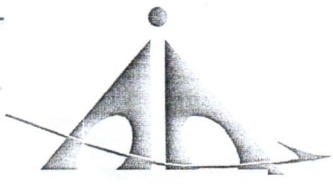
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- 3) निविदा के साथ प्राप्त पेशगी धनराशि रुपये **39,216.00** (रुपया उनतालीस हजार दो सौ सोलह मात्र) को संविदा के अनुसार धरोहर राशि का हिस्सा मानकर उसमें बदल दिया जाएगा। कृपया शेष धरोहर राशि रुपये **1,02,810.00** (रुपया एक लाख दो हजार आठ सौ दस मात्र) 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।
The earnest money amount of ₹ 39,216 (Rupees Thirty Nine Thousand Two Hundred Sixteen Only) received along with your tender will be treated and converted a part of security deposit. Please deposit ₹ 1,02,810.00 (Rupees One Lakh Two Thousand Eight Hundred Ten 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.
- 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 वरिष्ठ प्रबन्धक (अभि.-विद्युत)-II/प्रबन्धक (अभि.-विद्युत), ना0वि0प्र0का0, बमरौली, प्रयागराज से सम्पर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।
You are also directed to contact the Sr. Manager (Engg.-Elect.)/ 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 03 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 03 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.
- 10) ठेके की त्रुटि दायित्व अवधि 12 महीने है।
The Defect liability period of the contract is 12 months.

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

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

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संलग्नक / Enclosures

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

भवदीय,

[Signature]

13/01/2021

उप महाप्रबन्धक (अभि-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. महाप्रबन्धक (अभि.-वि.) क्षे.का. उ.क्षे., प्रचालन भवन, रंगपुरी, नई दिल्ली-37-सूचनार्थ।
3. संयुक्त महाप्रबन्धक (अभि.-वि.) क्षे.का. उ.क्षे., प्रचालन भवन, रंगपुरी, नई दिल्ली-37-सूचनार्थ।
4. उप महाप्रबन्धक (अभि०-सिविल)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
5. सहायक महाप्रबन्धक (वित्त एवं लेखा)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
6. वरिष्ठ प्रबन्धक (अभि०-विद्युत)-I-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
7. वरिष्ठ प्रबन्धक (अभि०-विद्युत)-II-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
8. वरिष्ठ प्रबन्धक (राजभाषा)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
9. प्रबन्धक (अभि०-विद्युत)-सी.ए.टी.सी. बमरौली, प्रयागराज-उचित कार्यवाही हेतु।
10. कार्य आदेश फाइल
11. कार्य की फाइल
12. अनुबंध प्रतिलिपि
13. राजभाषा गार्ड फाइल

SCHEDULE OF QUANTITIES

Name of work : Miscellaneous and unforeseen Electrical Works (SH:-Replacement of existing 33 KV grade HT cable from 33 KV yard to 33 KV VCB panel at CATC Allahabad)

Item No.	Description of Item	Unit	Qty.	Rate	Amount
1	Supply of XLPE insulated and PVC bedded heavy duty earthed armoured aluminium conductor electric power cable of HT 33KV grade confirming to IS 7098 (part-II) amended upto date etc as required				
(a)	3core X 185 sqmm	Mtr	110	1490.00	163900.00
2	Supplying & making indoor cable end termination with suitable cold shrinkable jointing kit complete with all accessories, bimetallic washers and including lugs for the 3 core 185 sqmm size of XLPE aluminium conductor cable of 33 KV grade complete as required.	Set	2	8000.00	16000.00
3	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, 185 sqmm XLPE aluminium conductor cable of 33 kV grade as required :	Set	2	9000.00	18000.00
4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 33 kV grade of following size in the existing RCC/ HUMEI METAL pipe as required.				
(a)	Above 120 sq. mm and upto 400 sq. mm	Mtr	36	90.00	3240.00
5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 33 kV grade of following size in the existing masonry open duct as required.				
(a)	Above 120 sq. mm and upto 400 sq. mm	Mtr	36	70.00	2520.00
6	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc. as required				
(a)	150 mm dia	Mtr	36	1350.00	48600.00
7	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design: (a) Inside size 90x80 cm and 45 cm deep including With common burnt clay F.P.S (non modular) bricks of class designation 7.5 and top cover of RCC etc as required.	Job	2	18000.00	36000.00
8	Providing and laying in position cement concrete 1:3:6 (1 cement : 3 coarse sand :6 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc including form work etc as required.	Cum	2	6000.00	12000.00
9	Supply of 07 Meter height galvanized octagonal pole top dia 70 mm bottom dia 130 mm and base plate 12 mm thick with foundation bolts and other accessories etc as as required.	Each	5	13500.00	67500.00
10	Supply of 1 Mtr Single Arm Bracket with all accessories etc as as required.	Each	7	1050.00	7350.00
11	Supply of following size XLPE insulated, PVC sheathed aluminium conductor armoured power cable of 1.1KV grade confirming to IS 7098 (Part 1) 1978 with upto date amendments etc as required. (Make : As per approved list).				

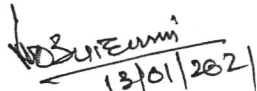
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DEM(E)

Item No.	Description of Item	Unit	Qty.	Rate	Amount
(a)	2 x 10 Sq.mm	Mtr	1823	82.00	149486.00
12	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
(a)	upto 35 sqmm	Mtr	1489	230.00	342470.00
13	Laying of one number PVC insulated and PVC sheathed I XLPE power cable of 1.1 kV grade of following size in the existing RCC/ HUMETAL pipe as required.				
(a)	upto 35 sqmm	Mtr	122	60.00	7320.00
14	Laying of one number PVC insulated and PVC sheathed I XLPE power cable of 1.1 kV grade of following size in the existing masonry open duct as required				
(a)	upto 35 sqmm	Mtr	25.5	30.00	765.00
15	Laying and fixing of one number PVC insulated and PVC sheathed I XLPE power cable of 1.1 kV grade of following size on wall surface as required.				
(a)	upto 35 sqmm	Mtr	20	50.00	1000.00
16	Providing and fixing 6 SWG dia. G.I. wire on surface or in recess for loop earthing along with the existing surface/recessed conduit/ submain wiring/cable etc. as required.	Mtr	1823	25.00	45575.00
17	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed I XLPE aluminium conductor cable of 1.1 kV grade as required.				
(a)	2 x 10 Sq.mm	Each	52	200.00	10400.00
18	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.	Each	9	600.00	5400.00
19	Supply and drawing of 1.5 sq.mm. PVC insulated copper conductor 3 core unarmoured cable , in the existing GI pipe bracket for Control wirings from cable Loopin/Loopout box to light fixture etc as required	Mtr	252	75.00	18900.00
20	Providing, laying and fixing 50 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including horizontal boring and re-filling etc as required.	Mtr	42	400.00	16800.00
21	Supply and fixing of dust free, jet water free, weather proof corrosion insulated IP 65 protection "loop-in-loop-out" type cable junction box of size 200x160x98 mm deep (suitable for 2 Nos 4x16 sqmm cable , halogen free, outdoor type suitable for street light made of thermoplastic polycarbonate having 3 groomets, 5 Nos terminals to accomodate all incoming and outgoing cables, providing and fixing 1 No 02 Amp SPMCB and , fixing on existing pole with suitable 02 no clamps with all interconnection etc as required. Make Hensel model K9250 or equivalent)	Each	25	1400.00	35000.00
22	Erection of metallic pole in cement concrete 1:3:6(1 cement : 3 coarse sand:6 grade stone aggregate 40 mm nominal size), foundation including excavation and refilling and secured with holding clamps , bolts , nuts etc as required. including given level of light pole etc as required.				
(a)	Above 4.5 metre and upto 6.5 metre	Each	15	2000.00	30000.00
(b)	Above 6.5 metre and upto 8.0 metre	Each	5	2000.00	10000.00
(c)	Above 8.0 metre and upto 10.0 metre	Each	3	2000.00	6000.00
23	Supplying and embedding of 02 nos 40mm dia GI pipe (Medium class) for protection of two nos. of Loop in and Loop out cable in pole collar/foundation (during casting) including bending the pipe to the required shape and painting of flat with primer and finish paint as required.	Mtr	18	720.00	12960.00

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ACME

Item No.	Description of Item	Unit	Qty.	Rate	Amount
24	Providing and making steel pole collar with cement concrete (1 cement:3 coarse sand: 6 stone aggregate 20 mm) of specified size and shape including form work and base strenghtening, plastering if required curing etc as required (volume of pole /pipe not to be deducted) dia= 0.5 mtr to 0.6 mtr and height =0.5 mtr)	Each	8	850.00	6800.00
25	SITC of 30 watt to 40 watt LED post top luminaries pole mounted type decorative post top with acrylic diffuser , IP-65 protection suitable for operation on 230 Volt , 50 HZ AC supply on the existing GI pole with fixing arrangements (reducer etc.) and making electrical connections etc as required	Each	10	5800.00	58000.00
26	SITC of 45 watt to 50 watt LED type street light luminaries with dia cast aluminium housing , IP-66 protection suitable for operation on 230 Volt , 50 HZ AC supply on the street pole and making electrical connections etc as required	Each	14	1850.00	25900.00
27	SITC of 200 watt LED type flood light luminaries with dia cast aluminium housing , IP-66 protection suitable for operation on 230 Volt , 50 HZ AC supply on the existing pole and making electrical connections etc as required	Each	8	7500.00	60000.00
28	Extra for excavation of hard rock/ concrete surface by cutting the hard road/ concrete surface and getting out the excavated material, lifting and disposing of the same within a lead of 50 Mtrs. as directed by Engineer-in-charge.	cum	1	750.00	750.00
29	Supply, Installation, Testing & Commisioning of fully autonomous, CPRI tested Early Streamer Emission Lightning Conductor air terminal having gain in triggering time (ΔT) of mimimum 20 μ s and radius of protection 37 meters in Level 1 at 5 mtrs high mast (2 meter FRP mast of 68mm OD, 60mm ID and 4mm wall thickness & 3 Mtr. GI mast (2 inch dia) when installed 5 mtrs above highest point. Make: Tercel, Model Tz20	Each	1	150000.00	150000.00
30	Supply, and laying of 70 sq. mm copper flexible cable for down conductor including suitable clamps and other accessories from air terminal to earth pit.	Mtr	20	621.00	12420.00
31	Supply, Installation, testing & Commisioning of transient event counter having resettable 6 digit LCD display with inbuilt lithium battery in IP67 rating enclosure with transparent lid, mounting arrangements etc. as required.	Each	1	20500.00	20500.00
32	Supply, Installation, Testing & Commissioning of earth pits & chemical earth material using ISOGEL or equivalent earth enchanced compound of 20kgs, ISOROD advanced chemical earth rod made with k type copper tube of 2.5 dia, 10 fts long, 1.6 mm thick installed vertically or horizontally as per the site conditions complete with flanges bends top cover heavy duty plastic inspection chamber & test link including excavation and refilling etc as required.	Set	1	19000.00	19000.00
				Total	1420556.00

Rupees Fourteen Lakh Twenty Thousand Five Hundred Fifty Six only


 13/01/2021
 (M.C. Upadhyay)
 D.G.M.(E-E)
 AAI CATC Prayagraj