



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या : AAI/RHQ/NER/AGM (E-E)/GHY-WO- 01/2022-23/

Ref. No. :

दिनांक : 05.05.2022

Date. :

सेवा में /To,

M/s BOSE ENGINEERING & MARKETING CO.,
12, GANESH CHANDRA AVENUE, GANESH CHANDRA
AVENUE, Kolkata, West Bengal, 700013
email id: pranab@bose-engineering.com

विषय: “सबस्टेशन से एएआई आवासीय कॉलोनी को बिजली आपूर्ति का वितरण।”

Sub: Work Order for “Distribution of power supply from substation to AAI Residential colony.”

रेफरी: ई-Bid. 2022_AAI_107168_1 आपकी कीमत बोली 25.04.2022 को खोली गई।

Ref: E-Bid no. 2022_AAI_107168_1, your price bid opened on 25.04.2022.

महाशय/Dear Sir(s),

1. ऊपर उल्लिखित कार्य के लिए आपका टेंडर, अध्यक्ष, एएआई द्वारा उद्धृत आइटम दरों पर, रु 22,38,200.00 (रुपए बाईस लाख अड़तीस हजार दो सौ केवल) की राशि के लिए स्वीकार किया जाता है। जो GST को छोड़कर है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, AAI at the item rates quoted by you, for an amount of Rs. 22,38,200.00 (Rupees Twenty Two Lakhs Thirty Eight Thousand Two Hundred Only) Excluding GST.

2. उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, एनईआर, गुवाहाटी - 781015 कार्य के इंजीनियर-इन-चार्ज हैं, और सहा. महाप्रबंधक (अभि-विद्युत), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15, उनके अधिकृत प्रतिनिधि होंगे। आपसे अनुरोध है कि आप उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आर एच क्यू-उत्तर पूर्वी क्षेत्र, गुवाहाटी - 781015 के कार्यालय में अपनी ओर से हस्ताक्षर करने के लिए अधिकार प्राप्त प्रतिनिधि का अनुबंधित समझौते पुर्न करने के लिए 15.05.2022 तक तैनात करें। करार अनुबंध को रु 100/- के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा। और स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

Contd...2/-

[Signature]
05/05/22

The Dy. General Manager (E-E), Airports Authority of India, RHQ, NER, Guwahati - 781015 is the Engineer-In-Charge of the work and Asstt. General Manager (E-E), AAI, RHQ, NER, Ghy-15 will be his authorized representative. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of the Dy. General Manager (E-E), Airports Authority of India, RHQ, NER, Guwahati - 781015 by 15.05.2022 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Hundred Only) and the cost of the stamp paper shall be borne by you.

3. आपके टेंडर से साथ प्राप्त बयाना राशि रु. **53,835.00 (रुपया तिरपन हज़ार आठ सौ पैतीस मात्र)** को संविदा दस्तावेज के पृष्ठा 16 पर दी गई शर्त 1(A) के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. **1,69,985.00 (रुपए एक लाख उनहत्तर हज़ार नौ सौ पचासी मात्र)** जमा करा दें, ऐसा नहीं करने पर संविदा दस्तावेज के पृष्ठा 16 पर दी गई खण्ड 1 (A) के अनुसार आपके रनिंग बिल से काट दी जाएगी।

The earnest money amount of **Rs. 53,835.00 (Rupees Fifty Three Thousand Eight Hundred & Thirty Five Only)**, received along with your tender has been converted as part of security deposit as per **condition clause no. 1 (A)** of the contract document. Please deposit **Rs. 1,69,985.00 (Rupees One Lakhs Sixty Nine Thousand Nine Hundred and Eighty Five 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 bills as per **Tender Clause-1 (A) on page 16** of the contract document.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम, 1971 और न्यूनतम मजदूरी अधिनियम और नियम केंद्र / राज्य सरकारों के प्रावधानों का पालन 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 & Minimum Wages Act and Rules thereof Central/ State Governments.

5. आपको सहायक महाप्रबंधक (अभि-विद्युत), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15, से तुरंत संपर्क करने के लिए निर्देशित दिया जाता है जो आपको साइट सौंपने की व्यवस्था करेगा। कृपया ध्यान दें कि कार्य पूरा होने के लिए अनुमत समय 03 (तीन) महीना है जिसे **15.05.2022** से गीणना जायेगा।

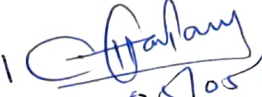
You are also directed to contact the Asstt. General Manager (E-E), AAI, RHQ, NER, Guwahati-15, immediately who will arrange to handover the site to you. Please note that the time allowed for completion of the work is **03 (Three) Months** which shall be reckoned from **15.05.2022**.

6. इस काम के लिए आपकी निविदा इस पुरस्कार पत्र के साथ समझौते का हिस्सा बन जाएगी। अन्य सभी नियम एवं शर्तें एनआईटी के अनुसार होंगी।

Your tender for this work shall form part of the agreement along with this award letter. All other terms & conditions shall be as per NIT.

7. अनुबंध के संबंध में आगे कोई पत्राचार आम तौर पर उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, एनईआर, गुवाहाटी - 781015 को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the Dy. General Manager (E-E), AAI, RHQ, NER, Guwahati Airport - 781015.

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8. कृपया पीओ की प्राप्ति की पावती दें। और इस पीओ की डुप्लीकेट कॉपी को आपकी स्वीकृति के टोकन के रूप में आपके द्वारा विधिवत हस्ताक्षरित और मुहर लगा कर लौटा दें।/ Please acknowledge the receipt and return the duplicate copy of this order duly signed & stamped by you as a token of your acceptance.

9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी ।

In case any discrepancy is found, then English version will be taken as correct.

धन्यवाद/Thanking you,

Yours faithfully

 05/05/2022

कैशिंग होनपम / Keishing Honpam

सहायक महाप्रबंधक (अभि-विद्युत)

Asst. General Manager (E-E)

कृते अध्यक्ष की ओर से,

For and on behalf of CHAIRMAN

भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15

AAI, RHQ, NER, Guwahati-15

अनुलग्नक: मात्रा का बिल / Encl: Bill of Quantities.

Name of Work: Distribution of Power Supply from substation to AAI Residential colony.

Bill of Quantities.

Tender Id: 2022_AAI_107168_1

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1	Supply of following size of 1.1 KV grade, Armoured XLPE insulated PVC sheathed Aluminium conductor cable conforming to IS: 7098 part -I amended upto date.				
2	3.5C x 50 sqmm (For B Block)				
3	3.5C x 95 sqmm (For B Block)				
4	3.5C x 185 sqmm (For old Residential colony)	70	Meter	360.00	25200.00
5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required	130	Meter	580.00	75400.00
6	Above 35 sq. mm and upto 95 sq. mm	800	Meter	1060.00	848000.00
7	Above 95 sq. mm and upto 185 sq. mm				
8	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	200	Meter	270.00	54000.00
9	Above 35 sq. mm and upto 95 sq. mm	800	Meter	270.00	216000.00
10	Above 95 sq. mm and upto 185 sq. mm				
11	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	5	Meter	30.00	150.00
12	Supplying and making end termination with heavy duty type brass single compression gland and aluminium lugs for following size of XLPE insulated aluminium conductor cable of 1.1 kv grade as required.	31	Meter	30.00	930.00
13	3.5 x 50 sqmm	8	Cum	800.00	6400.00
14	3.5 x 95 sqmm				
15	3.5 x 185 sqmm	8	Set	1400.00	11200.00
		4	Set	1600.00	6400.00
		10	Set	2600.00	26000.00

Signature
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Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
16	Design, Fabrication, Supply, Installation, Testing & Commissioning of outdoor type, totally enclosed, dust and vermin proof cubicle type LT Panel, made out of 2 mm thick CRCA sheet with 100 x 50 mm channel base frame in the bottom, totally enclosed. IP 55 or higher, free standing dust and vermin proof, compartmentalized with front lockable double doors, suitable for operation on 3 phase, 415 V, 50Hz AC system with TPN bus bars and internal control wiring of minimum 2.5 sqmm copper FRLS PVC insulated wires, interconnection, duly powder coated of approved shade as per specifications having following switchgears and accessories, and as approved by EIC, complete as required. INCOMMER: a) MCCB, 4P, 250A-320 A , 36 KA Breaking Capacity , with Ics= Icu*100% & Adjustable over load setting (0.8-1.0 In) with spreader terminals and rotary handle with castell type lock - 2 Nos. BUSBARS: b) 500 A TPN bus bars of high conductivity electrolytic quality Aluminium alloy- 1 Set each OUTGOING: c) MCCB, 4P, 250 A , 36 KA Breaking Capacity , with Ics= Icu*100 % & Adjustable over load setting (0.8- 1.0 In) with spreader terminals and rotary handle- 2 Nos. d) MCCB, 4P, 125 A , 25 KA Breaking Capacity , with Ics= Icu*100 % & Adjustable over load setting (0.8- 1.0 In) with spreader terminals and rotary handle- 1 No. e). 3 Phase Multifunction Digital Meters (Volt, Amp, Energy, Freq, KVA, KW, PF) with inbuilt selector switch along with 3 nos. CT's - 100/5 Amp, RYB indicators, Breaker ON/OFF indicator-1 set each for Incomers. f) 3 Phase Multifunction Digital Meters (Volt, Amp, Energy, Freq, KVA, KW, PF) , Breaker ON/OFF indicator-1 set each for Outgoings. Location:-Old Residential colony (Jagaran pump area,Ess panel)	1	Each	180000.00	180000.00

10-11-2022
05/10/22

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
19	SITC of wall mounted, indoor type , Double door , 4 way, 4 pole 400A, LOAD BANK, MCCB Based Distribution Panel, complete with Cable Alley, pre-wired meter module with VAF meter, inbuilt selector switch, CT Control fuse, MCCB-Terminals, LED Phase indication lamp for Incomer, tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. a. 400A 4P, 35/36kA, lcs=100%lcs MCCB-1 nos (incomer) b. 100A 4P, 35/36kA, lcs=100%lcs MCCB-2 nos (Outgoing) c. 63A 4P, 35/36kA, lcs=100%lcs MCCB-1 nos (Outgoing) (For old Residential colony.Non -Ess panel)	1	Each	107000.00	107000.00
20	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for the following size of PVC insulated and PVC sheathed / XLPE conductor cable of 1.1 KV grade as required.				
21	3.5 x 50 sqmm	2	set	2500.00	5000.00
22	3.5 x 95 sqmm	2	set	3000.00	6000.00
23	3.5 x 185 sq. mm.	4	set	4000.00	16000.00
24	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement: 2 coarse: 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10 cm including inscription duly engraved as required.	20	Each	800.00	16000.00
25	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia medium duty approved ISI Mark including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	9	Set	7000.00	63000.00
26	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	100	Meter	30.00	3000.00
27	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia. GI pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	36	Meter	500.00	18000.00
28	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	36	Meter	70.00	2520.00
29	Providing . fixing and laying of 100 mm dia G.I. Pipe (medium class) in existing trench i/c threading and coupling etc as required.	30	Meter	1500.00	45000.00

Grand Total Amount Rs.

2238200.00

(Rupees Twenty Two Lakhs Thirty Eight Thousand Two Hundred Only)

10/05/22
Asstt. General Manager (E-E)
AAI, RHQ, NER, GHY-15