

भारतीय विमानपत्तन प्राधिकरण

पश्चिमी क्षेत्र मुख्यालय

सं.संख्या: भाविप्रा/पक्षे/मुंबई/समप्र(अभि.वि.)-एटीएस/सीडब्ल्यू/काआ-01/2025-26

Ref.No.: AAI/WR/MUM/AGM(E-E)-ATS/CW/WO-01/2025-26



AIRPORTS AUTHORITY OF INDIA

WESTERN REGION HQRS.

दिनांक : 20.05.2025

DATE : 20.05.2025

BY SPEED POST / E-mail

प्रति, / To,

मेसर्स. के. शर्मा इलेक्ट्रिकल्स प्रा.लि. / M/s. K.Sharma Electricals Pvt.Ltd.,

ऑफिस नं.3, 1ली मंजिल, प्लॉट नं.40, / Office No.3, 1st Floor, Plot No.40,

नीलकंठ कमर्शियल कॉम्प्लेक्स, / Neelkanth Commercial Complex,

एन.जी.आचार्य मार्ग, चेंबूर, / N.G.Acharya Marg, Chembur,

मुंबई - 400 071 / Mumbai - 400 071.

ईमेल / Email: ksharmaelectricalspvtltd@gmail.com

विषय/Sub : "छ.शि.म.अं.हवाईअड्डा, मुंबई के पुराने डी.वी.ओ.आर. पर बाहरी फीडर पिलर का स्थानांतरण तथा परिचालन क्षेत्र के अंदर अन्य विद्युत कार्य। (निविदा आई.डी. : 2025_भाविप्रा_229991_1)" / "Relocation of Outer Feeder Pillar at Old DVOR and other Electrical Works inside operational Area at C.S.M.I.Airport, Mumbai.(Tender ID: 2025_AAI_229991_1)"

संदर्भ / Ref. : आपकी वित्तीय बोली दिनांक 16.04.2025 को खुला।/ Your Financial Bid is opened on 16.04.2025.

महोदय / Sir,

- उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धृत मद दरों पर स्वीकार की जाती है जो कुल रु. 39,90,000.00 (रुपये उनतालीस लाख नब्बे हजार मात्र) (जीएसटी रहित), जो निविदा में रखी गई अनुमानित/उचित लागत रु. 59,03,129.00 (जीएसटी रहित) से 32.41% नीचे है। वैध टैक्स चालान के खिलाफ जीएसटी का भुगतान किया जाएगा। कृपया कर चालान में महाराष्ट्र राज्य के लिए AAI GST no. 27AAACA6412D1Z8 उद्धृत करें।
- 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 totaling to Rs. 39,90,000.00 (Rupees Thirty Nine Lakhs Ninety Thousand only) (excluding GST) which is 32.41% below the estimated/justified cost put to tender of Rs. 59,03,129.00 (excluding GST). GST will be paid against Valid Tax invoice. Please quote AAI GST no.27AAACA6412D1Z8 for Maharashtra State in Tax Invoice.
- सहायक महाप्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप सहायक महाप्रबंधक (अभि.विद्युत), भाविप्रा, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई के कार्यालय में दिनांक 04.06.2025 तक उपस्थित रहकर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण करने का कष्ट करें। ठेका करार का निष्पादन 100/- रुपये (केवल एक सौ रुपये) के गैर-न्यायिक स्टैम्प पेपर पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।
- Asstt.General Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Asstt.General Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai by 04.06.2025 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One hundred only) and the cost of the stamp paper shall be borne by you.
- आपसे अनुरोध है कि इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर सुरक्षा राशि जो टेंडर राशि के 10 % है को प्रस्तुत करें, अन्यथा अनुबंध के पृष्ठ 56 पर शर्त के अनुसार आपके बिल से काटा जाएगा।
- You are requested to furnish security deposit @ 10 % of tendered amount within 10 days from the date of issue of this letter, failing which the same will be deducted from your bill as per condition on page 56 of the contract document.
- आपसे अनुरोध है कि ठेका श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियमावली 1971 और केंद्रीय एवम राज्य सरकारों के न्यूनतम वेतन तथा उससे संबंधित अन्य नियमों के प्रावधानों का पालन करें।

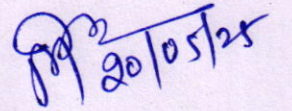
16/05/25
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4. You are requested to comply with the provisions of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation & abolition) Central rules 1971 and minimum wages Act & rules of central and state Governments with its upto date amendments thereof.
5. आपको यह भी निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.वि.), भाविप्रा, एटीएस कॉम्प्लेक्स, मुंबई से संपर्क करें जो आपको साइट सौंपने की व्यवस्था करेंगे।
5. You are also directed to contact Manager (Engg.-E.), AAI, ATS Complex, Mumbai immediately who will arrange to hand over the site to you.
6. कृपया यह भी नोट कर ले कि निविदा के अनुसार कार्य निष्पादन हेतु अनुमत समय 06 (छह) महीने है, जिसकी गणना 01.06.2025 से 30.11.2025 तक की जाएगी।
6. Please note that the time allowed for carrying out the work is 06 (Six) months , which shall be reckoned from 01.06.2025 to 30.11.2025.
7. इस ठेके के संबंध में कोई और पत्राचार सामान्य रूप से सहायक महाप्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई को संबोधित किया जाना चाहिए।
7. Any further correspondence in connection with the contract should normally be addressed to the Asstt.General Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai.
8. ऊपर उल्लिखित सभी पत्र अनुबंध का हिस्सा होंगे।
8. All the letters referred above shall form part of contract.
9. कृपया इस पत्र की प्राप्ति सूचना दें तथा इसके साथ संलग्न अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेजें।
9. 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. कार्य आदेश के संबंध में किसी प्रकार की टंकनीय त्रुटी/विसंगति होने पर अंग्रेजी संस्करण मान्य होगा।
10. With reference to this work order, if in case of any typographical mistake / discrepancy arise, the English version shall prevail.

धन्यवाद, / Thanking You,

भवदीय / Yours faithfully,



सहायक महाप्रबंधक (अभि.-विद्युत),
Asstt.General Manager (Engg.-E.),

कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण
For and on behalf of Chairman, Airports Authority of India

संलग्न / Encl. : मात्रा का बिल / Bill of quantities.

AIRPORTS AUTHORITY OF INDIA
ENGINEERING ELECTRICAL WING, ATS COMPLEX, MUMBAI - 400 099.

Name of Work : Relocation of Outer Feeder Pillar at Old DVOR and other Electrical Works inside operational Area at C.S.M.I. Airport, Mumbai. (Tender ID: 2025_AAI_229991_1)

Bill of Quantities (B.O.Q.)

Sl. No.	Description of Items	Item No.	Quantity	Units	Rate (Excl.GST) Rs.	Amount (Excl.GST) Rs.
1	2	3	4	5	6	7
1	Design, Supply, Installation, Testing & Commissioning of Double door mounted on MS angle stand of suitable size, totally enclosed, compartmentalized, cubical, dust, vermin proof and outdoor type panel IP-56 fabricated out of 2 mm thick cold rolled carbon anealed, sheet steel, internally strengthened with angle iron frame work with following incoming and outgoing feeders (fabricated out of 2 mm CRCA Sheet steel) including supplying and mounting including making connections/inter-connections with lugs / glands crimping tools etc complete as required. (Note : Atleast 400 mm mounting legs are to be provided and ITC to be done inside operational Area, i/c minor Civil for installation of Panel) Incomer : a) 250 A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 02 Nos. b) Digital Voltmeter with RS 485 Port - 02 Nos. c) Digital Ammeter with RS 485 Port - 02 nos. d) Indication Lamp R, Y & B (LED Type) -02 set e) ON/OFF Indication Lamp (LED Type): - 02 set f) SPD Type(1+2) with by pass arrangement - 02 Nos. Bus Coupler (with mechanical interlock) : a) 250 A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 01 No. b) ON/OFF Indication Lamp: - 02 set Outgoing : a) 100 A, MCCB, 4P, 25 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 10 Nos. b) ON/OFF Indication lamp (LED type) - 10 Set Other : a) 300A Copper busbar, 3 Phase and Neutral b) Necessary CT & PT Control wiring arrangement c) 15 A switch Scket d) lamp with holder (Maintenance)	Item No.1	1	Job	530000.00	530000.00

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Sl. No.	Description of Items	Item No.	Quantity	Units	Rate (Excl.GST) Rs.	Amount (Excl.GST) Rs.
1	2	3	4	5	6	7
2	Design, Supply, Installation, Testing & Commissioning of Double door mounted on MS angle stand of suitable size, totally enclosed, dust, vermin proof and outdoor type panel IP-56 fabricated out of 2 mm thick cold rolled carbon anealed, sheet steel, internally strengthened with angle iron frame work with following incoming and outgoing feeders (fabricated out of 2 mm CRCA Sheet steel) including supplying and mounting including making connections/inter-connections with lugs / glands crimping tools etc complete as required. (Note : Atleast 600 mm mounting legs are to be provided and ITC to be done inside operational Area i/c minor Civil for installation of Panel) (a) 125 A, MCCB, 4P, 15-18 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 02 No. (b) 3 phase Energy Meter Class -1, 4 Wire TVM, 10 - 60A (c) 15 A switch Scket (d) lamp with holder (Maintenance)	Item No.2	2	Job	39500.00	79000.00
3	Supply, installation, testing and commissioning of 125 Amp.,4 pole, 15-18kA rating, adjustable thermal fixed magnetic release , Ics=Icu=100% , 415V AC, MCCB with spreader links in suitable MS enclosure suitable for Termination of Cable of size upto 120 sq.mm.	Item No.3	2	Each	12000.00	24000.00
4	Supply of following sizes XLPE insulated PVC sheathed armoured Aluminium conductor cable of grade 1.1 KV , confirming to IS 7098 Part-I with up to date amendments.	Item No.4				
4.1	3.5 c X 120 Sq.mm.	Item No.4.1	1500	Mtr.	650.00	975000.00
4.2	3.5 c X 70 Sq.mm.	Item No.4.2	1000	Mtr.	418.00	418000.00
5	Supply of following sizes PVC insulated PVC sheathed unarmoured Copper conductor cable of grade 1.1 KV , confirming to IS 694: 2010 with up to date amendments.	Item No.5				
5.1	4 c x 25 sq.mm.	Item No.5.1	200	Mtr.	1310.00	262000.00
5.2	1 c x 10 sq.mm.	Item No.5.2	100	Mtr.	127.00	12700.00
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/ HDPE/DWC pipe as required.	Item No.6				
6.1	Above 35 sq. mm. and upto 95 sq. mm.	Item No.6.1	690	Mtr.	50.00	34500.00
6.2	Above 95 sq. mm. and upto 185 sq. mm.	Item No.6.2	650	Mtr.	75.00	48750.00
7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.	Item No.7				
7.1	Upto 35 sq. mm. (clamped with 1 mm. thick saddle)	Item No.7.1	35	Mtr.	40.00	1400.00
7.2	Above 35 sq. mm. and upto 95 sq. mm.	Item No.7.2	15	Mtr.	70.00	1050.00
7.3	Above 95 sq. mm. and upto 185 sq. mm.	Item No.7.3	170	Mtr.	85.00	14450.00
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.	Item No.8				

Sl. No.	Description of Items	Item No.	Quantity	Units	Rate (Excl.GST) Rs.	Amount (Excl.GST) Rs.
1	2	3	4	5	6	7
8.1	Upto 35 sq. mm.	Item No.8.1	10	Mtr.	40.00	400.00
8.2	Above 35 sq. mm. and upto 95 sq. mm.	Item No.8.2	10	Mtr.	75.00	750.00
8.3	Above 95 sq. mm. and upto 185 sq. mm.	Item No.8.3	10	Mtr.	85.00	850.00
9	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.	Item No.9				
9.1	Above 35 sq. mm. and upto 95 sq. mm.	Item No.9.1	25	Mtr.	70.00	1750.00
9.2	Above 95 sq. mm. and upto 185 sq. mm.	Item No.9.2	50	Mtr.	85.00	4250.00
10	Laying of 160 mm. DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc.in the existing trench/Surface, complete as required.	Item No.10	150	Mtr.	25.00	3750.00
11	Laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers, etc. 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.	Item No.11	400	Mtr.	145.00	58000.00
12	Drawing of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 1 c x 10 sq.mm.	Item No.12	150	Mtr.	34.00	5100.00
13	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	Item No.13				
13.1	3.5 c X 70 sq. mm.	Item No.13.1	2	Each	675.00	1350.00
13.2	3.5 c X 120 sq. mm.	Item No.13.2	8	Each	750.00	6000.00
14	Supplying and making end termination with brass compression gland and Copper lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 c X 25 Sq.mm.	Item No.14	4	Each	700.00	2800.00
15	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	Item No.15				
15.1	3.5 c X 70 sq. mm.	Item No.15.1	4	Each	5700.00	22800.00
15.2	3.5 c X 120 sq. mm.	Item No.15.2	5	Each	7500.00	37500.00

Sl. No.	Description of Items	Item No.	Quantity	Units	Rate (Excl.GST) Rs.	Amount (Excl.GST) Rs.
1	2	3	4	5	6	7
16	Supply, Installation Testing and commissioning of 50KVA Air Cooled Servo Controlled Voltage Stabilizer. Input Voltage Range : 340-480VAC Output Voltage : 415VAC Phase: 3PH-3PH (To be installed in the New DVOR inside Operational Area)	Item No.16	1	Job	110000.00	110000.00
17	Supply of 10KVA Air Cooled Servo Controlled Voltage Stabilizer. Input Voltage Range : 340-480VAC Output Voltage : 415VAC Phase: 3PH-3PH	Item No.17	1	Each	60075.00	60075.00
18	Supply installation testing and commissioning of onload 250A 4P (I-O-II) change over switch with enclosure.	Item No.18	1	Job	22000.00	22000.00
19	Supply, Installation, Testing & Commissioning of Digital Grounding Device 240 KA 3 phase 4 wire Portable type built in Low Impedance equipment Grounding & bonding system. Provides protection against Lightning Surges, static charge, ensuring clear bonding potential (earth to Neutral voltage) around 1.0V with lightning impulse current upto 45KA And having pre wired, pulverent body painted metallic enclosure which is to be connected with the existing power supply circuit.	Item No.19	10	Job	100000.00	1000000.00
20	Supply, Installation, Testing and Commissioning of 3P+N, Type 1+2 surge protection device with I(max) = 50 kA, I(imp) = 12.5 kA in suitable size box, including connection interconnection with 10 sq.mm. copper conductor to incomers or as directed by the EIC. The Enclosure are to be mounted on the frangible wall by providing suitable size GI strip on both the wall with the support of GI Nut and bolt as per site requirement.	Item No.20	6	Each	15000.00	90000.00
21	Supply of Digital time switch suitable for configuration offeeder pillars / Lighting DBs for automatic switching On & OFF with manual override facility with 12/24 hour display format.	Item No.21	4	Each	2500.00	10000.00
22	Earthing with G.I. earth plate 600 mm. X 600 mm. X 6 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.	Item No.22	4	Each	7200.00	28800.00
23	Providing and fixing 25 mm. X 5 mm. G.I. strip in 40 mm. dia. G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling, etc. as required.	Item No.23	18	Mtr.	550.00	9900.00
24	Supplying and laying 25 mm. X 5 mm. G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer, etc. as required.	Item No.24	5	Mtr.	125.00	625.00
25	Providing and fixing 25 mm. X 5 mm. G.I. strip on surface or in recess for connections, etc. as required.	Item No.25	10	Mtr.	250.00	2500.00

Sl. No.	Description of Items	Item No.	Quantity	Units	Rate (Excl.GST) Rs.	Amount (Excl.GST) Rs.
1	2	3	4	5	6	7
26	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc./or on Ground by providing suitable GI Supports in the ground as required.	Item No.26				
26.1	150 mm. width X 50 mm. depth X 1.6 mm. thickness	Item No.26.1	6	Mtr.	700.00	4200.00
26.2	300 mm. width X 50 mm. depth X 1.6 mm. thickness	Item No.26.2	6	Mtr.	975.00	5850.00
27	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 100 mm. Dia.	Item No.27	30	Mtr.	1600.00	48000.00
28	Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) in foundation etc including form work, etc as required.	Item No.28	10	Cu.M.	900.00	9000.00
29	Excavation and refilling in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres.	Item No.29	20	Cu.M.	700.00	14000.00
30	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Item No.30	15	Cu.M.	1000.00	15000.00
31	Dismantling of existing LT/HT cable from masonry duct/HUME/GI pipe. Upto 185 sq.mm.	Item No.31	70	Mtr.	160.00	11200.00
32	Providing and fixing 6 SWG dia. G.I. wire on surface or in recess for loop earthing as required.	Item No.32	100	Mtr.	27.00	2700.00
					Total Rs.	3990000.00
					Excluding GST	
(Total Rupees : Thirty Nine Lakhs Ninety Thousand only) Excluding GST						

Signature Not Verified

Digitally signed by MUKESH MEENA
Date: 2025.05.26 16:08:48 IST
Location: eProcurement System for Central PSUs

