



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ सं. भाविप्रा/बीओ/उप.महा.प्र.(ईजी-विधुत)/Perimeter/डब्ल्यू-05/2021-22/197
Ref. No.: AAI/BO/DGM(E-E)/Perimeter/W-05/2021-22

दिनांक: 25.08.2021
DATE: 25.08.2021

By Speed Post / By E-mail

सेवा में,
मेसर्स अभिषेक इंटीग्रेशन लिमिटेड,
8, पारुल नगर शॉपिंग सेंटर,
भूयंगदेव क्रॉस रोड,
सोला रोड, घाटलोडिया,
अहमदाबाद -380061

To,
M/s. Abhishek Integrations Limited
8, Parul Nagar Shopping Centre,
Bhyangdev Cross Road,
Sola Road, Ghatlodiya,
Ahmedabad -380061.

कार्य का नाम : वडोदरा हवाई अड्डे पर पेरामीटर लाइटिंग के पावर केबल का प्रतिस्थापन ।

Name of Work : Replacement of power cable of perimeter lighting at Vadodara Airport.

Tender ID : 2021_AAI_71571_1

महोदय,

- कृपया उपरोक्त टेंडर आई.डी. से संबंधित आपके टेंडर का अवलोकन करें।
- Kindly refer your tender submission i.r.o above tender I.D.
- उपरोक्त उल्लिखित कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है। आपके द्वारा बताए आइटम मूल्यों पर आपका टेंडर कुल रु. **56,74,111/-** (रुपये छप्पन लाख चौहत्तर हजार एक सौ ग्यारह मात्र) (जी.एस.टी रहित) है, जो कि टेंडरकी अनुमानित राशि / न्योचित राशि रु. **68,42,573/-** (जी.एस.टी रहित) से 17.08 % कम है। वास्तविक के अनुसार **GST** का भुगतान किया जाएगा। भारतीय विमानपत्तन प्राधिकरण का गुजरात राज्य के लिए **GST संख्या : 24AAACA6412D1ZE** 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 totaling to **Rs. 56,74,111/- (Rupees Fifty Six Lakh Seventy Four Thousand One Hundred Eleven only) (Excluding GST)**, which is 17.08 % below than the estimated cost / Justified cost **Rs. 68,42,573/- (Excluding GST)**. **GST shall be paid as per actual.** The GST No.of Airports Authority of India for Gujarat state is **24AAACA6412D1ZE**

- उपमहाप्रबंधक (अभि-विधुत), भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि अपनी ओर से एक विश्वसनीय प्रतिनिधि नियुक्त करें जो करारनामे पर हस्ताक्षर करने तथा उसे पूरा करने के लिए दिनांक **20.09.2021** तक उपमहाप्रबंधक (अभि-विधुत) भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा के कार्यालय में उपस्थित हो। ठेके का करारनामा ₹ 100/- के नॉनजुडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जायेगा।

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3. Dy.Gen. Manager (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Dy.Gen. Manager (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara by **20.09.2021** 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 the stamp paper shall be borne by you.
4. कृपया इस पत्र के जारी होने के 15 दिनों के भीतर निविदा की सामान्य शर्तों पृष्ठ संख्या GCC-129 के Schedule -E, para (iii) के अनुसार सिक्युरिटी डिपॉजिट के लिए राशि ₹ 5,67,411/- (रुपये पाँच लाख सड़सठ हजार चार सौ ग्यारह मात्र) केवल जमा कर दे, अन्यथा इतनी ही राशि आपके रनिंग बिलो से काट ली जाएगी।
4. Please deposit ₹ **5,67,411/- (Rupee Five Lakh Sixty Seven Thousand Four Hundred Eleven only)** towards security deposit as per Schedule -E para (iii) on page GCC-129 of tender document within 15 days from the date of issue of this letter, failing which the same will be deducted from your running bill.
5. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा उन्मूलन तथा 1971 के कन्द्रीय नियम तथा उन्मूलन एवं न्यूनतम वेतन अधिनियम और नियम के प्रावधानों का अनुपालन करें।
5. You are requested to comply with the provision of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation and abolition) Central rules 1971 and minimum wages Act & rules thereof central and state Governments.
6. आपको निर्देश दिया जाता है कि आप तुरंत सहायक महाप्रबंधक (अभि-विधुत), भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा से संपर्क करें, जोकि आपको साइट सोपने की व्यवस्था करेंगे। कृपया नोट करले कि काम करने का अनुमत समय **06 महीने (छह महीने)** है जोकि इस कार्य आदेश के जारी होने के दसवे दिन से गिना जाएगा।
6. You are also directed to contact AGM (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **06 (Six Months)** which shall be reckoned from the 10th day of issue of this work order.
7. ठेकेदार द्वारा किसी सुरक्षा विनियमों का उलंघन करते पाये जाने पर उसे ब्लैक लिस्टेड कर दिया जाएगा और अन्य कानूनी कार्यवाही की जाएगी।
7. If Contractor is found to violate any of security regulations, he shall be black listed and will be subjected to other legal proceedings.



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8. इस ठेके के संबंध में आगे का कोई भी पत्राचार उपमहाप्रबंधक (ईजी-विधुत), भाविप्रा, वडोदरा एयरपोर्ट, वडोदरा -390022 के पते पर किया जाए।
8. Any further correspondences in connection with the contract should normally be addressed to the Dy. Gen.Manager (Engg-E), AAI, Vadodara Airport, Vadodara -390022.
9. उपरोक्त कार्य के लिए त्रुटि दायित्व की अवधि 12 माह होगी जो कार्य के प्रमाणित समाप्ति के दिन से गिनी जाएगी।
9. The defects liability period for the above-mentioned work shall be 12 months from the certified date of completion work.
10. उपरोक्त हिन्दी एवं अंग्रेजी के पाठ्य में मतभेद होने पर अंग्रेजी लिपि में लिखित पाठ्य मान्य होगा।
10. In case of discrepancy in Hindi and English text then English text will be taken as correct.
11. कृपया पावती भेजे।
11. Please acknowledge the receipts.

संलग्नक: Schedule of Quantity

धन्यवाद / Thanking you,

भवदीय / Yours Faithfully,


25/08/2024

(आर. बी एस कुशवाहा)
(R.B S Kushwaha)

उपमहाप्रबंधक (अभि.-विधुत)

Dy. General Manager (Engg-E)

कृते तथा ओर से अध्यक्ष

For and on behalf of chairman,

भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट.

Airports Authority of India, Vadodara Airport.

SCHEDULE OF QUANTITY

Name of Work: Replacement of Power Cable of Perimeter Lighting at Vadodara Airport.

Tender ID: 2021_AAI_71571_1

SN	Brief Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
SH: I- Supply of LT Cables					
1	Supply of XLPE insulated and PVC sheathed aluminium conductor armoured cable of 1.1 KV grade conforming to IS : 7098 (Part:-I) /1988 with upto date amendments etc.,as required.of following sizes : a) 3.5 X 120 Sq.mm	6000	Meter	442.00	2652000.00
2	Supply of XLPE insulated and PVC sheathed aluminium conductor armoured cable of 1.1 KV grade conforming to IS : 7098 (Part:-I) /1988 with upto date amendments etc.,as required.of following sizes : a) 4 X 25 Sq.mm	1500	Meter	141.00	211500.00
3	Supply of XLPE insulated and PVC sheathed aluminium conductor armoured cable of 1.1 KV grade conforming to IS : 7098 (Part:-I)/1988 with upto date amendments etc.,as required.of following sizes : a) 4 X 16 Sq.mm	500	Meter	104.00	52000.00

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SN	Brief Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
SH II: Laying of cable and other Associated works					
4	SITC of Dust & vermin proof Outdoor type double door panel , suitable size on angel iron frame work / Flate iron frame work and to withstand rough usage shall be mounted on Floor at suitable angle iron stand having minimum angle size of 50mm x 50mm x 5mm thick. The panel shall be fabricated with 14 SWG MS sheet complete with all accessories suitable angle/ channels frame, gland plates, painting etc. including supplying and fixing of following accessories and making inter connection, earth connection, neutral link, grouting of the angle iron stand legs shall be in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) etc. complete as per the site requirement. 320A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 02 Nos. Multi function meter (Shows Voltage, Current & Frequency) with 3 line LCD Display of size 96 x 96 mm. - 02 Nos. Indication Lamp R, Y & B (LED Type) -02 set Mechanical key lock (2 Lock + 1 Key) Outgoing : 100A, MCCB, 4P, 35 KA (Icu= 100% Ics) with extended rotary handle - 07 Nos. Indication Lamp R & G (LED type) - 07 Set Other : 500A Aluminium busbar, 3 Phase & Neutral Necessary CT & Control wiring arrangement Power terminal and other accessories	1	Each	186555.00	186555.00

SN	Brief Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
5	SITC of Dust & vermin proof Outdoor type double door panel , suitable size on angel iron frame/ flate iron frame work and to withstand rough usage shall be mounted on Floor at suitable angle iron stand having minimum angle size of 50mm x 50mm x 5mm thick. The panel shall be fabricated with 14 SWG MS sheet complete with all accessories suitable angle/ channels frame, gland plates, painting etc. including supplying and fixing of following accessories and making inter connection, earth connection, neutral link, grouting of the angle iron stand legs shall be in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) etc. complete as per the site requirement. Incomer : 100A, MCCB, 4P, 35-37 KA (Icu= 100% lcs) with extended rotary handle and spreaders - 01Nos. Multi function meter (Shows Voltage, Current & Frequency) with 3 line LCD Display of size 96 x 96 mm. - 01 Nos. Indication Lamp R, Y & B (LED Type) -01 set Outgoing : 100A, MCCB, 4P, 35-37 KA (Icu= 100% lcs) with extended rotary handle and spreaders - 01Nos. MCB FOUR pole 40A - 05Nos. MCB Double pole 25A -3 Nos Digital Timer [Current - 8A, Voltage- 240V AC, Opt. temp --10 to +55 Deg, multifunction Timer, Din rail Mount Contactora - 3P, 100A Other : 150A Aluminimum busbar, 3 Phase & Neutral Necessary CT & Control wiring arrangement Power terminal and other accessories	5	Each	74999.00	374995.00
6	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. a) Above 95 sq. mm and upto 185 sq. mm	3733	Meter	215.00	802595.00
7	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. a) Above 185 sq. mm and upto 400 sq. mm	835	Meter	220.00	183700.00



SN	Brief Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
8	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required. a) Above 95 sq. mm and upto 185 sq. mm	1255	Meter	135.00	169425.00
9	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe/ Closed Trench etc. as required. a) Above 95 sq. mm and upto 185 sq. mm	665	Meter	25.00	16625.00
10	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/ Closed Trench etc. as required. a) Above 185 sq. mm and upto 400 sq. mm	366	Meter	30.00	10980.00
11	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in masonry open duct etc as required. a) Above 185 sq. mm and upto 400 sq. mm	10	Meter	1.00	10.00
12	SITC of out door feeder pillar made out of 14 SWG MS sheet, of size 600mm x 450mm x 400mm, having four frangible legs of suitable length each of angle iron 35mm X 35mm x 5 mm size , TPN aluminum busbars of rating 200A, painting and writing i/c danger plate, fixing with cement concrete (1:2:4) and also making the cement concrete bed (1:4:8) of radius one meter around the feeder pillar of 100mm thickness etc. as per site requirement.	1	Each	9057.00	9057.00
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. a) 3.5 X 400 Sq.mm	2	Each	699.00	1398.00
14	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. a) 3.5 X 240 Sq.mm	2	Each	499.00	998.00



SN	Brief Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
15	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. a) 3.5 X 120 Sq.mm	16	Each	399.00	6384.00
16	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.	10	Cum	699.00	6990.00
17	Providing, laying and fixing following dia G.I. pipe (medium class) in ground/ road/ hard soil complete with G.I. fittings /check nuts including trenching (75 cm deep) and re-filling and making the same surface etc as required a) 100mm Dia	216	Meter	999.00	215784.00
18	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. a) 3.5 X 400 Sq.mm	1	Each	2599.00	2599.00
19	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. a) 3.5 X 240 Sq.mm	4	Each	2250.00	9000.00
20	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. a) 3.5 X 120 Sq.mm	14	Each	1250.00	17500.00
21	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.	12	Each	3999.00	47988.00
22	Supplying and laying 25 mm X 5 mm GI strip at 0.50 meter below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50 mm)	60	Meter	42.00	2520.00

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SN	Brief Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
23	Providing and fixing 25 mm X 5 mm GI 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.	180	Meter	340.00	61200.00
24	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 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 10cm including inscription duly engraved as required.	50	Each	150.00	7500.00
25	Supply and laying of 6 kg per sq cm class high density polyethylene (HDPE) pipe [PN6, PE100] confirming to IS:4984:1995 with upto date amendment, complete with accessories like couplers, jointing the pipe across the Road/ Runway / Taxi way/ APRON by trenchless horizontal drilling method including laying of pull wire etc. complete as required and as per the technical specifications enclosed. a) 160mm dia HDPE pipe	242	Meter	2086.00	504812.00
26	Construction of Man hole chambers (size 1.0mtr Length x 1.0 mtr Width x Depth upto 1.0 Mtr) by brick work, plastering and 1:3:6 (1cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) PCC in bottom including MS Plate cover of size not less than 600 x 600 x10mm on angle iron frame having minimum angle iron size of 50 x 50 x 5mm as required in sides of runway/taxiway/apron crossing etc complete as per site requirement.	4	Each	14999.00	59996.00
27	Removing of PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size up to 185 Sqmm from existing RCC/ HUME/ METAL pipe/ Closed masonry trench and handed over to Electrical store as per instruction of EIC as per site requirement.	2000	Meter	30.00	60000.00
	TOTAL				5674111.00

(Rupees Fifty Six Lakh Seventy Four Thousand One Hundred Eleven Only)


 25/08/2024
 (R.B.S.Kushwaha)
 DGM(E-E)
 AAI,CA,Vadodara