



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ सं. भाविप्रा/बीओ/उप.महा.प्र.(ईजी-विद्युत)/DCWIS/डब्ल्यू-09/2022-23 /173
Ref. No.: AAI/BO/DGM(E-E)/DCWIS/W-09/2022-23

दिनांक: 08.07.2022
DATE: 08.07.2022

By Speed Post / By E-mail

सेवा में,
मेसर्स टेकनो इलेक्ट्रिकल
2/65, उदय पार्क सोसाइटी,
रिफायनरी रोड, गोरवा,
वडोदरा - 16.

To,
M/s. Techno Electricals
2/65, Uday Park Society,
Refinery Road, Gorwa,
Vadodara - 16.

कार्य का नाम : वडोदरा हवाई अड्डे पर डिजिटल करंट वेधर इंडिकेशन सिस्टम (DCWIS) की स्थापना ।
(एसएच : विद्युत कार्य) ।

Name of Work: Installation of Digital Current Weather Indication System (DCWIS) at Vadodara Airport.
(SH : Electrical Works)

Tender ID : 2022_AAI_115774_1

महोदय,

1. कृपया उपरोक्त टेंडर आई.डी. से संबंधित आपके टेंडर का अवलोकन करें।

1. Kindly refer your tender submission i.r.o above tender I.D.

2. 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 ₹ 10,96,270/- (रुपये दस लाख छियानबे हजार दो सौ सत्तर मात्र) (जी.एस.टी रहित) है, जो कि टेंडरकी अनुमानित राशि / न्योचित राशि ₹ 13,12,611/- (जी.एस.टी रहित) से 16.48 % कम है। वास्तविक के अनुसार GST का भुगतान किया जाएगा। भारतीय विमानपत्तन प्राधिकरण का गुजरात राज्य के लिए GST संख्या : 24AAACA6412D1ZE है।

2. 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 ₹ 10,96,270/- (Rupees Ten Lakh Ninety Six Thousand Two Hundred Seventy only) (Excluding GST), which is 16.48 % below than the estimated cost / Justified cost ₹ 13,12,611/- (Excluding GST). GST shall be paid as per actual. The GST No. of Airports Authority of India for Gujarat state is 24AAACA6412D1ZE

3. उपमहाप्रबंधक (अभि-विद्युत), 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 01.08.2022 तक उपमहाप्रबंधक (अभि-विद्युत) 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।

Cont. page:- 2/-

नागर विमानक्षेत्र वडोदरा /Civil Aerodrome, Vadodara

दूरभाष/Phone: 0265-2485356 , फैक्स/Fax: 0265-2464249 ई-मेल/E-Mail: apdvadodara@aaiaero

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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 **01.08.2022** 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 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 ₹ 1,09,627/- (रुपये एक लाख नौ हजार छह सौ सत्ताईस मात्र) केवल जमा कर दे, अन्यथा इतनी ही राशि आपके रनिंग बिलों से काट ली जाएगी।
4. Please deposit ₹ 1,09,627/- (**Rupee One Lakh Nine Thousand Six Hundred Twenty Seven 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 कर लें कि काम करने का अनुमत समय **06 महीने (छह महीने)** है जोकि इस कार्य आदेश के जारी होने के दसवें 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 Months(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.



Cont.page:- 3/-

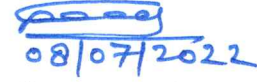
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8. इस ठेके के संबंध में आगे का कोई भी पत्राचार उपमहाप्रबंधक (ईजी-विधुत), भाविप्रा, वडोदरा एयरपोर्ट, वडोदरा -390022 के पते पर किया जाए।
8. Any further correspondences in connection with the contract should normally be addressed to the Dy. Gen. Manager (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,



08/07/2022

(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 :- Installation of Digital Current Weather Indication System (DCWIS) at Vadodara Airport. (SH: Electrical Works)

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (in Rs.)
1.00	Supply, installation, testing and commissioning of dust, damp and vermin proof cubicle, double door outdoor panel, IP-54 protection with sloped top canopy suitable size , suitable for operation on 415 $\pm$ 10% volts, 50 Hz AC 3 phase 4 wire supply system fabricated out of CRCA sheet steel of 2.0 mm thick for frame work and 2.0 mm thick for doors/ covers, 3mm thick for gland plates i/c a separate compartment having free air flow arrangement and insect trap mesh to accomodate one number upto 2.0 KVA, single phase UPS, complete with danger plates, 04 nos 03 feet long 40mm x40mm x 5mm angle iron legs for grouting etc. as required with following accessories. INCOMER :- 20 Amps MCB, 4P, 'C'- Curve -1 No OUTGOING :- i) 6 Amps. C- curve SP MCB- 3 No. ii) 10 Amps. C- curve SP MCB- 1 No iii) 5A Plano type switch and Socket Set - 05 No with suitable GI Box, hylum sheet as required.	1.00	Job	70000.00	70000.00
2.00	Supply of 3.5 core x 35 sq.mm XLPE insulated & PVC sheathed armoured Aluminium power cable of 1.1 KV grade conforming to IS : 7098 (Part-I) 1988 with upto date ammendment as req.	2000.00	Meter	210.00	420000.00
3.00	Supply of 12 core 1.5 sqmm copper conductor (flexible) cable , PVC insulated and FR pvc sheathed , 1100 volts conforming to IS 694 with upto date ammendment.	50.00	Meter	280.00	14000.00
4.00	Providing, laying and fixing 65mm dia G.I. pipe (medium class) in ground/ hard rock/ road complete with G.I. fittings including trenching (upto 75 cm deep) and re-filling and making the same. etc as required.	30.00	Meter	850.00	25500.00

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SI.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (in Rs.)
5.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade upto 35 sq. mm size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.	1930.00	Meter	250.00	482500.00
6.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade upto 35 sq. mm size in the existing RCC/ HUME/ METAL/HDPE Pipe/ Closed cable Trench etc. as required.	60.00	Meter	25.00	1500.00
7.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade upto 35 sq. mm size in the existing masonry open duct as required.	10.00	Meter	25.00	250.00
8.00	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. Upto 35 sq. mm (clamped with 1mm thick saddle)	50.00	Meter	30.00	1500.00
9.00	Supplying and making end termination with brass compression gland and aluminium lugs for 3½ X 35 sq. mm (32 mm) size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 grade as required.	2.00	Set	200.00	400.00
10.00	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.	15.00	Each	250.00	3750.00
11.00	Supply, Installation, Testing and Commissioning of 1.5 KVA, single phase UPS system with input voltage 150 - 280 volt and out put pure sine wave 230 volt , 50 Hz. The UPS should provided to withstand 15 minutes battery backup on full load with suitable rating sealed maintenance free battery i/c connections complete etc. as required.(UPS shall be installed in LT panel mentioned at Item no.01)	1.00	Each	32500.00	32500.00
12.00	Earthing with G. I. pipe 4.5 m long x 40 mm dia. (Drilling of 300 mm dia, 4.5 Mtr deep by using Borewell machine) including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. including charcoal or coke and salt complete as required.	2.00	Set	5000.00	10000.00

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Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (in Rs.)
13.00	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	12.00	Meter	185.00	2220.00
14.00	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connections etc. as required.	6.00	Each	250.00	1500.00
15.00	Wiring for light /Power plug with 2 x 4 sqmm FRLS PVC insulated copper conductor single core cable in surface /recessed medium class PVC conduit along with 1 No. 4sqmm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	40.00	Meter	350.00	14000.00
16.00	Wiring for light /Power plug with 4 x 4 sqmm FRLS PVC insulated copper conductor single core cable in surface /recessed medium class PVC conduit along with 2 No. 4 sqmm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	30.00	Meter	285.00	8550.00
17.00	Supply and fixing of 3 phase, 10-60 A, class 1.0 DIN mounted type Energy Meter suitable for 3 Phase, 415 volt including connection etc. complete etc. as required.	1.00	Each	1500.00	1500.00
18.00	Supply 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) 3.5C x 35 sqmm	3.00	Set	2200.00	6600.00
TOTAL					1096270.00

(Ten lakh ninety six thousand two hundred seventy only)

Note :- GST shall be paid as per actual.

[Signature]
08/07/2022

(R.B.S.Kushwaha)
DGM (E-E)
AAI, CA, Vadodara