



संदर्भ सं.: भाविप्रा/प.क्षे./ सहा.म.प्र.(अभि-विद्युत)/भावनगर/सीडब्लू-01/2025-26/ 1090
Ref. No: AAI/WR/Asstt.GM (E-E)/Bhavnagar/CW-01/2025-26/

दिनांक: 02.04.2025
Date: 02.04.2025

सेवा में/ To,
मेसर्स टेक्नो एलेक्ट्रिकल्स, /M/s Techno Electricals ,
2/65, उदय पार्क सोसाइटी /2/65, Uday park society,
रिफाइनरी रोड /Refinery road ,
गोर्वा ,वडोदरा -360016 /Gorwa, Vadodara-360016.

विषय/ Sub: भावनगर हवाई अड्डे पर रनवे टर्न पैड लाइट का प्रावधान// Provision of Runway Turn Pad Lights
at Bhavnagar Airport

संदर्भ: 1) आपकी ई-निविदा नं. 2025_AAI_224672_1 दिनांक -24.03.2025 को खोला गया।
Your e-tender id. 2025_AAI_224672_1 opened on Dated 24.03.2025.

महोदय, / Dear Sir(s),

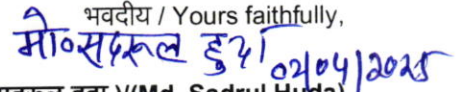
- उल्लेखित कार्य हेतु आपके द्वारा बताए गये मद मूल्यों पर आपकी ई निविदा की कुल राशि **रु. 80, 54,700.00 (रुपये अस्सी लाख चौवन हजार सात सौ मात्र) जीएसटी के अलावा** है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है, जो कि ई-निविदा की उचित लागत राशि **रु. 88,41,622/- से 8.90% नीचे** है। एजन्सी द्वारा वैध टैक्स इन्वॉइस प्रस्तुत करने पर जीएसटी अदा किया जाएगा। गुजरात राज्य के लिए जीएसटी क्र. GSTIN:-24AAACA6412D1ZE है।
Your E-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. 80,54,700.00 (Rupees Eighty Lakh Fifty Four Thousand Seven Hundred only) + GST** which is **8.90% Below** the Justified cost of **88,41,622/-**. GST will be paid against valid Tax invoice from the agency. For Gujarat state AAI GST no. is GSTIN:24AAACA6412D1ZE
- सहा महाप्रबंधक (इंजी-विद्युत), भाविप्रा, प.क्षे., क्षेत्रीय मुख्यालय, विलेपार्ले (पूर्व), मुंबई-400099, कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आपकी ओर से एक विश्वसनीय प्रतिनिधी प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक **11.04.2025** तक सहा महाप्रबंधक (इंजी-विद्युत), भाविप्रा, परिचालन कार्यालय भवन, न्यू एअरपोर्ट कालोनी, विलेपार्ले (पूर्व), मुंबई-400099 के कार्यालय में उपस्थित हो तथा करारनामे को पुरा करें। ठेके का करारनामा रु. 300/- के नॉनजुडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।
Asstt.GM (ENGG. - ELECT.), RHQ (WR), Vile Parle (E), Mumbai - 400 099 shall be the Engineer-In-Charge of this work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office to the Asstt.GM (ENGG. - ELECT.), RHQ (WR), Operational office building, New Airport Colony, Vile Parle (E), Mumbai-400 099 by **11.04.2025** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.300/-** and the cost of the stamp paper shall be borne by you.
- कृपया **रु. 8,05,470.00 (रुपये आठ लाख पाँच हजार चार सौ सत्तर मात्र)** प्रतिभूति जमा के रुप में यह पत्र जारी करने के तारीख के 10 दिन के अंदर जमा किजिये। जमा करने की असफलता में वह राशि बिल से ठेके की शर्तों के अनुसार काट दी जायेगी।
Please deposit **Rs. 8,05,470.00/- (Rupees Eight Lakh Five Thousand Four Hundred and Seventy only)** towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your bill as per contract conditions.



4. निविदा के संविदा की सामान्य शर्त के पृष्ठ 52 पर दी गई क्लोज 19 के अनुसार आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों 1970 के अधिनियम अनुबंध श्रम नियम (नियम तथा उन्मुलन) 1971 के केन्द्रीय नियम श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।
You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation & Abolition) Central Rule 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no. 52 of GCC of tender and rules of Central and State Government.
5. आपको यह निर्देश दिया जाता है कि आप सहा. प्रबंधक (इंजी-विद्युत), भावनगर हवाईअड्डा से संपर्क करें जो आपको साइट सौंपने की व्यवस्था करेंगे।
You are directed to contact Asstt. Mgr (E-E), Bhavnagar Airport immediately who will arrange to handover the site.
6. कृपया आप से अनुरोध है की कार्य दिनांक **16.04.2025** से शुरू करें। कृपया ध्यान दे की इस कार्य को पूरा करने के लिए दिनांक **15.07.2025** तक का समय दिया गया है।
You are requested to start the work from **16.04.2025**. Please note that time allowed for completion of this work is up to **15.07.2025**.
7. एएआई ने टीआरडीएस के तहत एक खरीददार के रूप में पंजीकरण है और विक्रेता भारत सरकार की पहल टीआरडीएस का लाभ उठा सकते हैं और एमएसएमई विक्रेताओं को चालान/दावा जमा करने/ प्रक्रिया शुरू करने के 45 दिनों के के अंदर में बाद भुगतान किया जाएगा।
AAI has registered as a buyer under TREDs and vendors may avail the benefits of TREDs, a Govt. of India initiative and the payment would be released within 45 days to MSME vendors after submission/processing of invoices/claims.
8. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहा.महाप्रबंधक (इंजी-विद्युत), भाविप्रा, प.क्ष., क्षेत्रीय मुख्यालय, एकीकृत प्रचालन कार्यालय भवन, विलेपार्ले (पुर्व), मुंबई-400099 के पते पर किया जाए।
Any further correspondence in connection with the contract should normally be addressed to Asstt.GM(E-E), RHQ (WR), Integrated Operational office building, Vile Parle (E), Mumbai - 400099.
9. कृपया पावती भेंजें तथा इस आदेश की दोहरी प्रति आपके हस्ताक्षर के पश्चात इस कार्यालय में भेंजें जो कि स्वीकृती टोकन समझा जाएगा।
Please acknowledge the receipt and return the duplicate copy of this order enclosed herewith after signing to the undersigned as a token of acceptance.
10. यदि अंग्रेजी और हिंदी पाठ में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।
If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

धन्यवाद/ Thanking You,

Encl: 1. SOQ

भवदीय / Yours faithfully,

(मो. सदरुल हुदा)/(Md. Sadrul Huda)
सहा.महाप्रबंधक (इंजी-विद्युत),
Asstt. GM(Engg.-Elect.)

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

Validate

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Item Rate BoQ

Tender Inviting Authority: Asst. General Manager (E-E)

Name of Work: "Provision of Runway Turn Pad Lights at Bhavnagar Airport"

Contract No: 2025_AAI_224672 _1

Name of the Bidder/ Bidding Firm / Company :	TECHNO ELECTRICALS					
<u>PRICE SCHEDULE</u> (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Supply of FAA certified Inset Type Uni Directional Green Turning Pad Light meeting ICAO/DGCA requirements LED lamp of series circuit 2.8 - 6.6 amps current with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminium complete with pre-focused reflector LED lamps with connected heat resistant accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, lense(s), two-pole secondary plug, hardware and all standard accessories and ready for site installation as required and as per the enclosed particular specifications. And suitable for operation control and monitoring on existing RCD/ALCMS (Airfield Lighting Control and Monitoring System).	65	Set	53200.00	3458000.00	INR Thirty Four Lakh Fifty Eight Thousand Only
2	Installation, Testing and Commissioning of Inset Type Uni Directional Green Turning Pad Light fitting with core cutting and setting including providing sealing material of reputed make and installtion of transformer, lens, lamps gasket, nut bolts, lens holding clamp and other accessories i/c alignment, levelling, connection, earth connection etc. all complete as required.	50	Job	4200.00	210000.00	INR Two Lakh Ten Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
3	Supply of 5000V, 15 Hz Series ,15W 6.6/6.6A Isolating Transformers encapsulated in black cross linked polychloroprene compound like TPE /TPR / TPV with primary and secondary connections suitable for suitable for Item no: 1 for following applications and compatible to use on RCD/ALCMS as per Technical Specifications.	65	Each	3000.00	195000.00	INR One Lakh Ninety Five Thousand Only
4	Supply of 6 sqmm 5 KV grade dry type Plug and Receptacle of type I, class 'B' primary connector kit with field attachment and suitable for 5 KV grade single core copper conductor, copper braided, XLPE insulated PE outer sheathed shielded cable, complete as required confirming to the technical specification.	50	Set	600.00	30000.00	INR Thirty Thousand Only
5	Making field connections by crimping of 6 sqmm size plug & receptable with suitable existing size single core PVC Cu.Conductor cable of 5 KV grade Airfield cable including filling the gap with water sealant material applying PVC insulation tape etc. complete as required.	50	Set	50.00	2500.00	INR Two Thousand Five Hundred Only
6	Supply of Secondary connector kit suitable for connection 2X 4 sq. mm multi stranded annealed conductor, unshielded secondary airfield lighting cables as per specification etc. as required.	50	Set	1000.00	50000.00	INR Fifty Thousand Only
7	Cutting of cable groove with kerf cutting machine for laying following number of 2 x 4 Sq.mm secondary leads meant for inset type runway fitting on the concrete/ bituminous runway surface including kerfing, chiseling, cleaning and filling the groove with sealant compound after putting sealant primer after laying secondary lead including jute covering for protection etc. as required. a) 01 Run of Cable alongwith earthing wire	3000	Mtr	275.00	825000.00	INR Eight Lakh Twenty Five Thousand Only
8	Supply of 2C x 6 sqmm Airfield Lighting (AFL) 5 KV grade, Single Core, Copper Conductor, XLPE insulated, and with inner and outer semiconductor, Polyethylene (PE) outer sheathed, Unarmoured Underground Cable for airfield lighting Primary Circuit, conforming to IS 1554/ IS 7098(part-2) and specification as specified in technical specification.	2200	Meter	280.00	616000.00	INR Six Lakh Sixteen Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
9	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 5 KV grade of following size in the existing RCC / HUME / METAL / GI / HDPE pipe as required.	2000	Meter	12.00	24000.00	INR Twenty Four Thousand Only
10	Supply of 2C x 4 sq.mm., 1.1 KV Grade Flexible Copper Conductor, EPR insulated & CPE (Chlorinated Polyethylen, cross - linked, heavy duty) outer sheath (Black colour) Secondary cable for Airport lighting circuits conforming as specified in particular specification of following sizes as required.	2000	Meter	250.00	500000.00	INR Five Lakh Only
11	Supply of green color single core 4 Sq.mm PVC insulated copper conductor earth wire complete as required.	2000	Meter	50.00	100000.00	INR One Lakh Only
12	Laying of one number 2 X 4 sq mm AFL secondary cable along with 1 X 4 sq mm earth cable of voltage grade not exceeding 1.1 KV in the existing RCC / HUME / METAL / GI / HDPE pipes etc. as required.	2000	Meter	12.00	24000.00	INR Twenty Four Thousand Only
13	Installation of Transformer Housing Boxes of size 330 mm dia and depth up to 450 mm as per drawing i/c excavation of hard rock/pavement of all types/ concrete/bitumen etc. and all kinds of soil to the required depth, as per specifications, refilling the side surface, sloping and making good the same as original, providing cement concrete foundation of ratio 1:3:6 (i cement, 3. coarse sand and 6 graded stone of 40 mm nominal size) & thickness of concrete at 75 mm in all sides i/c bottom dressing of earth, with brick and finishing with 13 mm thick cement plaster of ratio 1:3 on exposed surface and neat cement finishing on top etc. as required.	10	Job	2200.00	22000.00	INR Twenty Two Thousand Only
14	Supply of 10 mm thick MS Dummy Plate suitable for C.I Housing Box with Gaskets and S.S. Bolts complete as required.	10	Each	1000.00	10000.00	INR Ten Thousand Only
15	Fixing of 10 mm thick MS Dummy Plate suitable for C.I Housing Box with Gaskets and S.S.Bolts complete as required.	10	Job	20.00	200.00	INR Two Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
16	SITC of 4KW Indoor Type Air Cooled Constant Current Regulator (CCR) of Micro Processor Controlled, Thyristor Type suitable for operation on single phase 230V PE $\pm$ 10%, 50 Hz input AC supply with 5 steps variation of current output (2.8, 3.4, 4.0, 5.2 and 6.6 Amp) and able to communicate with PC or PLC controlled system with digital output ammeter (0-10 Amps), over current, over voltage, open circuit and earth fault protection and earth leakage meter, two stage earth leakage detector, positive back indication Equipments, hours run counter, LCD display complete as required for the following rating and confirm to specifications enclosed and suitable for operation on the existing Airfield Lighting Control and Monitoring System (ALCMS) with communication, local and remote control and monitoring even and data recording and history keeping etc complete as required.	3	Each	200000.00	600000.00	INR Six Lakh Only
17	Supplying of 63 mm Dia HDPE pipe, PN6 grade, PE 80 ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 4984-1995, Part II complete as required.	2200	Meter	150.00	330000.00	INR Three Lakh Thirty Thousand Only
18	Pulling of 63mm Dia HDPE pipe direct in ground by HDD method (not less than 7ft below ground level) complete as required.	2000	Meter	350.00	700000.00	INR Seven Lakh Only
19	Provision of new Turn Pad Light circuit & its associated lights by modifying in the existing GLF remote control desk includes making of holes for indicator LED's & fixing of different coloured suitable indicator LED'S (30 nos,) with diode on Bakelite sheet and proper wiring & connections, etc. complete as required as per satisfaction of Engineer In-charge.	1	Job	115000.00	115000.00	INR One Lakh Fifteen Thousand Only
20	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	8	Set	4000.00	32000.00	INR Thirty Two Thousand Only
21	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.	100	Meter	150.00	15000.00	INR Fifteen Thousand Only
22	Providing and fixing 6 SWG dia GI wire on surface or in recess for loop earthing along with existing surface recessed conduit / cable as required.	2200	Meter	20.00	44000.00	INR Forty Four Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
23	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 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 120x90 cm and 90 cm deep including C.I. cover with frame (heavy duty) 560 mm internal diameter, total weight of cover and frame to be not less than 208 kg (weight of cover 108 kg and weight of frame 100 kg) : (b). With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	16	Each	9500.00	152000.00	INR One Lakh Fifty Two Thousand Only
Total in Figures					8054700.00	INR Eighty Lakh Fifty Four Thousand Seven Hundred Only
Quoted Rate in Words		INR Eighty Lakh Fifty Four Thousand Seven Hundred Only				

मो. सदरुल हुदा
02/04/2025

मो. सदरुल हुदा / Md. Sadrul Huda
सहायक महाप्रबन्धक (अभि-विद्युत) / Asst. General Manager (Engg-Elect.)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
प. क्षे. मुख्यालय, मुंबई / WR, Mumbai - 400 099.