



भारतीयविमानपत्तनप्राधिकरण

AIRPORTS AUTHORITY OF INDIA

सं./Ref. No. AAI/HYD/ENGG (E)/Turn pad/2022/3053

दिनांक /Date: 23.08.2022

BY SPEED POST/E-MAIL

सेवा में/To,
M/s. Techno Electricals
2/65, Uday Park Society,
Refinery Road, Gorwa,
Vadodara, Gujarat-390016.

कार्यकानाम/ Name of Work : Expansion of Turnpad and fillets for Link Taxi Track for Operation of B777-300R type of Aircraft at Begumpet Airport, Hyderabad.
SH: Electrical Works

सं./Ref. 1. Bid Invitation No. 2022_AAI_119812_1 Dated. 23.06.2022
2. Your E-tender (Envelope-II -Financial bid) opened on 25.07.2022

महोदय / Dear Sir(s),

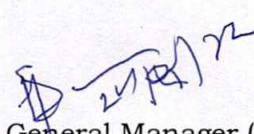
1. Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totaling to Rs. 43,54,060/- (Rupees Forty Three Lakhs Fifty four thousand Sixty Only) excluding GST which is 20.62% Below the Justified cost of Rs. 54,84,784/- excluding GST.
2. The Jt. General Manager (Engg-E), AAI, Hyderabad Airport, Begumpet, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt. General Manager (Engg-E), AAI, Begumpet Airport, Hyderabad - 500 016 by 05.09.2022 to sign and complete 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 papers shall be borne by you.
3. The earnest money amount of Rs. 1,09,696/- (Rupees One Lack Nine Thousand Six Hundred Ninety Six Only) received along with your tender will be treated as part of security deposit as per the conditions of the contract document. Please deposit Rs. 3,25,710/- (Rupees Three lacks Twenty five thousand Seven Hundred Ten One only) towards balance security deposit with in 10 days from the date of issue of this letter, failing which, the same will be deducted from yours running bills as per condition of contract document.

Contd.,

4. You are requested to comply with the provisions of Contract Labor (Regulation and Abolition) Act of 1970 and Contract Labor (Regulation and Abolition) Central rules 1971 and minimum wages act and rules there of Central and State Governments.
5. You are also directed to contact Asst. General Manager (Engg-Elect), AAI, Hyderabad Airport, Begumpet immediately who will arrange to hand over the site to you.
6. Please note that the time allowed for carrying out the work shall be **04 (Four) Months** and same shall be reckoned from 07th day of issue of work order.(i.e 28.08.2022
7. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
8. 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.

अनुलग्नक/Encl:Schedule of Quantities

भवदीय/Yours Faithfully,


सं. महाप्रबंधक (अभि-वि)/Jt. General Manager (Engg-E),
अध्यक्ष के लिए एवं की ओर से/For & On Behalf of The Chairman,
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India,
हैदराबाद हवाई अड्डा, बेगंपेट/ Hyderabad Airport, Begumpet,
Hyderabad- 500 016.

में कॉपी / Copy to:-

1. The General Manager (CIC), AAI/Hyderabad Airport, Begumpet
2. Dy. General Manager (Fin), AAI, Hyderabad Airport, Begumpet
3. Asst. General Manager (E-E), AAI, Hyderabad Airport, Begumpet
4. Manager (Engg-E), AAI, Hyderabad Airport, Begumpet.
5. File copy.

Validate

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Help

Item Rate BoQ

Tender Inviting Authority: Asst.General Manager(E-E), AAI, Begumpet Airport.

Name of Work: Expansion of Turnpad and fillets for Link Taxi Track for Operation of B777-300ER type of Aircraft at Begumpet Airport, Hyderabad.Sub-Head: Electrical Works.

Contract No: 2022_AAL_119812_1

TECHNO ELECTRICALS

Name of the
Bidder/ Bidding
Firm / Company
:

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	Sl. No.	TEXT # Item Description	TEXT # Item Code / Make	NUMBER # Quantity	TEXT # Units	TEXT # Quoted Currency in INR / Other Currency	NUMBER # BASIC RATE Excluding GST In Figures To be entered by the Bidder P	NUMBER # TOTAL AMOUNT Excluding GST in Rs. P	TEXT # TOTAL AMOUNT Excluding GST In Words
1		2	3	4	5	12	13	53	55
1		Supply of Inset Type Runway Edge Light Fitting complete with bottom box and all accessories including 2X105W halogen lamp, lens / filter, reflector etc. as required and as specified. a) Left Yellow/Right Red	Item No 1	10	Each	INR	52000.00	520000.00	INR Five Lakh Twenty Thousand Only
2		Supply of Inset Type Runway Edge Light Fitting complete with bottom box and all accessories including 2X105W halogen lamp, lens / filter, reflector etc. as required and as specified. a) Left Red/Right Yellow	Item No 2	10	Each	INR	52000.00	520000.00	INR Five Lakh Twenty Thousand Only
3		Supply of LED Taxiway Edge Elevated type light fixtures up to 12 Watts & meeting ICAO requirements LED lamp of series circuit 2.8 - 6.6 amps current, complete with base plate, breakable coupling, mounting assembly, gasket, Blue Dome , one 2 pole-plug with leads etc. conforming to particular specification as required.	Item No 3	110	Each	INR	4250.00	467500.00	INR Four Lakh Sixty Seven Thousand Five Hundred Only
4		Installation, Testing and Commissioning of inset fitting with core cutting, aligning and setting i/c providing sealing material and installation of Isolating Transformer, Crimping / Jointing of Plug receptacles, laying of secondary lead in existing GI pipe in groove i/c cutting & sealing of groove & other accessories required for commissioning i/c supply of all materials except fixture, secondary lead, plug & receptacles & isolating transformer etc. as required.	Item No 4	14	Each	INR	5800.00	81200.00	INR Eighty One Thousand Two Hundred Only
5		Supply of Three Hole Type C.I. Isolating Transformer housing box water tight round type metal container of outside size 330mm height 450mm made of 10mm thick cast iron moulding suitable to receive a light fitting base plate on the top and underground housing associated with transformer power cable and having a clear hole centre at one side surface centre 75mm above bottom surface suitable to receive one No. / two of 50mm dia "B" class GI pipe and including check nuts as required and another hole at 175mm from the bottom of the CI Box to receive one no. 15mm dia "B" class GI pipe and check nut as required. The box should have two SS earth bolts of M10 x 30mm tapped inside near the hole (4" away from the hole centre) and having a drain hole at the bottom suitably tapped to receive 15mm dia "B" class GI pipe and having clear opening of 220 mm at the top surface and 6 nos. M10 tapped hole at the hole centre 260 mm to receive fitting base plate and bolts as required as per the drawings.	Item No 5	110	Each	INR	5500.00	605000.00	INR Six Lakh Five Thousand Only

6	Installation of transformer housing box with a base concrete of 1:3:6 of size 630 x 630 x 100mm thick all round concrete of 1:2:4 150mm thick. The top sloped with 1:2:4 cement concrete including providing and fixing 10' long 1/2" dia "B" class GI pipe with checknuts for drainage of water including excavation of side shoulder and re-filling (wherever the transformer are in a line the same has to be aligned in such a way that the centers fall in a straight line) etc. complete as required.	Item No 6	110	Job	INR	2700.00	297000.00	INR Two Lakh Ninety Seven Thousand Only
7	Supply of 2C x 4 sq.mm., 600V Grade Flexible Copper Conductor, EPR insulated & CPE (Chlorinated Polyethylene, cross - linked, heavy duty) outer sheath (Black colour) Secondary cable for Airport lighting circuits as required.	Item No 7	1000	Mtr	INR	150.00	150000.00	INR One Lakh Fifty Thousand Only
8	Supply of 20 / 6.6 amps of 15 Watt Isolating transformer 5KV grade suitable to Operate up to 12 watt LED Light of Medium intensity Light Fitting encapsulated in polyester resin finally moulded in neoprene rubber type or black cross linked polychloroprene compound like TPE /TPR / TPV with primary and secondary connection as specified in particular specifications.	Item No 8	110	Each	INR	2950.00	324500.00	INR Three Lakh Twenty Four Thousand Five Hundred Only
9	Supply of 16sqmm 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, XLPE insulated PE sheathed Unshielded (Unscreened) cable, complete as required conforming to the technical specification.	Item No 9	140	Each	INR	425.00	59500.00	INR Fifty Nine Thousand Five Hundred Only
10	Supply of Single Core 16 Sq.mm Airfield Lighting (AFL) 5 KV grade, Copper Conductor, XLPE insulated, Polyethylene (PE) sheathed Unshielded (Unscreened) Type, Unarmoured Underground Cable for airfield lighting Primary Circuit, conforming to IS :7098 Part-II and specification as specified in technical specifications.	Item No 10	3700	Mtr	INR	200.00	740000.00	INR Seven Lakh Forty Thousand Only
11	Supply of 63 mm Dia (outer dia), ISI marked Double Walled Corrugated high density polyethylene pipe (DWC-HDPE) having corrugation on the outer wall conforming to IS 14930 Part-II complete with necessary fittings for jointing for protection of 5.0KV grade under ground cable complete etc as required.	Item No 11	1500	Mtr	INR	78.00	117000.00	INR One Lakh Seventeen Thousand Only
12	Laying of one number of 63 mm Dia (outer dia) of Double Walled Corrugated high density polyethylene pipe (DWC-HDPE) for protection of 5.0KV grade under ground cable directly in ground at the depth of 80 CM and width of 35 cm including excavation and refilling the trench and joining of pipes etc as required.	Item No 12	1440	Mtr	INR	110.00	158400.00	INR One Lakh Fifty Eight Thousand Four Hundred Only
13	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 5 KV grade of size up to 35 Sqmm in the existing RCC/HUME/STONE WARE/METAL/DWC-HDPE/GI pipe as required.	Item No 13	4248	Mtr	INR	20.00	84960.00	INR Eighty Four Thousand Nine Hundred & Sixty Only
14	Cutting groove of size 50mm wide and 100mm deep with saw cut machine, refilling and finishing the surface with chemical compound coarse sand, bitumen, etc complete as required	Item No 14	100	Mtr	INR	400.00	40000.00	INR Forty Thousand Only
15	Supply of Dummy Plate 10 mm Thickness, 330 mm Dia.Including provision of 6 nos. M10 tapped holes on top and 6 nos through holes at bottom to fix M10 bolts for fixing on existing C.I. Transformer house boxes	Item No 15	20	Each	INR	850.00	17000.00	INR Seventeen Thousand Only
16	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.	Item No 16	14	Each	INR	6000.00	84000.00	INR Eighty Four Thousand Only
17	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from FRLS from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Item No 17	140	Mtr	INR	200.00	28000.00	INR Twenty Eight Thousand Only
18	Providing and laying of 6 SWG GI wire inside the excavated cable trench/humepipe for loop earthing etc complete as required.	Item No 18	3000	Mtr	INR	20.00	60000.00	INR Sixty Thousand Only
Total in Figures							4354060.00	INR Forty Three Lakh Fifty Four Thousand & Sixty Only
Quoted Rate in Words		INR Forty Three Lakh Fifty Four Thousand & Sixty Only						

Handwritten signature/initials