



No. AAI/PB/Elect(E)/NEW APRON/AFL/2022-23/W.O.4/ 07

Date: 04.05.2022

To,

M/s. BR Power Control & Automation Services,
Plot No. 15, Krishna Nagar, Sector -25,
Ballabgarh, Faridabad- 121004

Name of work: Construction of New Apron with Link Taxiways at Port Blair Airport
- Provision of Apron Flood Lighting

Reference:

- i) Your e-bid No. 412299 Dt. 18.04.2022(Tender ID No. 2022_AAI_110891_1)
opened on 27.04.2022.

Dear Sir,

1. Your E-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by totaling to Rs.45,47,851.00 (Rupees Forty Five Lakhs Forty Seven Thousand Eight Hundred and Fifty One only), (excluding GST) which is 20.08 % below the estimated cost put to tender of Rs, 56,90,577.00 (excluding GST).
2. Jt .GM (Engg-Elect) Airports Authority of India, Port Blair Airport, shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend this office by 24.05.2022 to sign and complete the contract agreement. The contract agreement shall be executed on a Non-Judicial Stamp Paper of Value Rs. 100/- and the cost of the same shall be borne by you.
3. Please deposit Rs.4,54,785.00(Rupees Four Lakh Fifty Four Thousand Seven Hundred Eighty Five only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills as per GCC Clause 1A on page 17 of the contract document.
4. You are requested to comply with the provision of Contract labour (Regulation and abolition) Act 1970 and contract labor (Regulation and Abolition) Central rules 1971 Child Labor (Prohibition & Regulation) Act. 1986, Construction Workers (Regulation of employment and Condition of Service). Act 1996, Building and other construction Workers Welfare Cess Act 1996 and Employee Provident Fund & Miscellaneous Provision Act, 1952 & ESI Act, 1948 as specified in GCC / Supplementary Conditions and Particular Specification Under Annual Comprehensive Maintenance Contracts of tender and rules of Central and State Governments.
5. You are directed to contact Asst. Gen. Manager (Engg-Elect)-II, Airports Authority of India, Port Blair Airport Immediately who will arrange to hand over the site to you.



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
वीरसावरकरअंतर्राष्ट्रीयहवाई अड्डा , पोर्टब्लेयर
VSI AIRPORT, PORT BLAIR

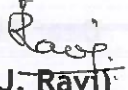
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अमृत महोत्सव

6. Please note that as per tender clause 5 on page no. 130, the time allowed for carrying out the work shall be 06 months (Six Months) and same shall be reckoned from the 10th day from the date of issue of this letter.
7. Any further correspondence in connection with the contract should normally be addressed to Engineer in-charge, Airports Authority of India.
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.

Enclosure: Schedule of Quantities.

Thanking You

Yours faithfully


(J. Ravi) 04/05/22
Jt. GM(Engg-Elect),
AAI, VSI Airport,
Port Blair.

Validate

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Help

Item Rate BoQ

Tender Inviting Authority: Asst.Gen.manager (E-E), VSI Airport, Port Blair

Name of Work: Construction of New Apron with Link Taxiways at Port Blair Airport – Provision of Apron Flood Lighting

Contract No: 2022_AAI_110891_1

Name of the Bidder/ Bidding Firm / Company : BR Power Control & Automation Services									
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 #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words			
1	2 SITC of 30 Mtr High mast systems in three sections suitable for 250 KMPH complete with all accessories as per specifications. Mast shaft shall be in three sections, hot dip galvanized and suitable for 250 KMPH wind speed. It shall also include accessories comprising latching type head frame, galvanized luminaries carriage suitable to install maximum 15 nos. of LED luminaries asymmetrically with suitable counter weights, double drum winch, 8mm dia stainless steel wire rope, 5C X 2.5 sq mm. ERP trailing copper cable with connectors, integral electrically operated power tool install inside the base compartment with raising and lowering mechanism for lantern carriage, manual handle, junction box, lightning final, necessary MCB enclosures with suitable capacity TPN MCB etc. providing M 20 grade RCC foundation with suitable design as per site conditions, testing the soil bearing capacity of soil, foundation bolts of suitable size as per approved design and manufactured from special steel along with nuts, washers, suitable size anchor plates etc.	3	4	5	6	7			
1		4	Each	667459.00	2669836.00	INR Twenty Six Lakh Sixty Nine Thousand Eight Hundred & Thirty Six Only			
2	Supply, installation, testing & commissioning of 350 W $\pm 5\%$ energy efficient Flood Light LED luminaire with minimum system lumen output of 35000 lm, PF-0.95, CRI $\geq$ 70, CCT - 5700K $\pm$ 500K, IP 66 protected, die-cast aluminium housing with heat resistant diffuser and MS powder coated bracket suitable to operate on 240 V, 50 Hz AC complete as required suitable for Apron High Mast.	26	Each	21088.00	548288.00	INR Five Lakh Forty Eight Thousand Two Hundred & Eighty Eight Only			
3	Supply, installation, testing & commissioning of 18 watt low intensity twin type aviation obstruction lamp conforming to ICAO standards suitable to for 230 VAC $\pm 15\%$ with super bright red LED approximate 300 nos per lamp , as required suitable for Apron High Mast. Ip rating shall be IP 65 as per IS 12947 of model GLN 704 in Crompton or similar in other approved makes.	5	Each	6663.00	33315.00	INR Thirty Three Thousand Three Hundred & Fifteen Only			

SL No.	Item Description	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2 Supplying, installation, testing and commissioning of floor mounting, totally enclosed, compartmentalized, cubical, dust, vermin proof outdoor type feeder pillar suitable for 415V, 3-Phase, 4-Wire, 50 Hz. AC supply system fabricated in cubical type compartmentalized CRCA sheet steel of 2 mm thick for frame work and 3 mm thick for gland plate i/c. cleaning and finishing complete with powder coating in approved shade, bottom base channel of MS section not less than 50 mmx50mmx5 mm thick, fabrication shall be done in transportable sections, entire panel shall have a common GI earth bar of size 25 mmx5mm at the rear with 2 nos. earth stud, solid connections from main bus bar to switch gears with required size of Alu. busbars and control wiring with 2.5 sq.mm. FRLS PVC insulated copper conductor, cable alleys, cable gland plates in two half with the following i/c & out goings a) 2 no. 150A FP 16KA MCCB having thermal magnetic release with rotary handle as incoming with metering, CTS & R, Y & B indication lamps along with mechanical interlock in between incomers. b) 6nos. 63 A FP MCCB, 16KA having thermal magnetic release with rotary handle as outgoing with On/Off indication using LED lamps etc. as required. c) 10A DB MCCB, 16KA having thermal magnetic release with rotary handle as outgoing with On/Off indication using LED lamps etc. as required.	3	4	5	6	7
4	Design, Fabrication, Supply, Installation, Testing and Commissioning of double door floor mounted LT power supply top sloped outdoor panel of size(1200mm x 1000mm x 200mm(deep)) made out of 14 SWG CRCA sheet steel totally enclosed, weather, dust, vermin proof, IP-54 protection, complete with accessories, Selector switch for Auto/Manual Operations, Push Button for Raise & Lower, terminal blocks for termination of cables with top/bottom entry as per site conditions, locking arrangement, painting, etc. including the following minimum accessories as per technical specifications and drawing as approved by engineer-in-charge. Incomer: 63 Amps, 4 Pole MCCB, 35 kA breaking capacity, Thermal Magnetic Release Type, Ics = 100%Icu with LED indication for each phase - 1 No (RED, YELLOW, BLUE) - 1 No Outgoing: 20 Amps, 2 Pole MCB with 6 kA breaking capacity (C-Curve)- 2 Nos 25 Amps 3 Pole power Contactor - 1 No 24 HR Setting Timer to operate above contactor on Auto mode. Illuminated Push Button (Raise & Lower)- 2 Nos 6 Amps, single Pole MCB with 6 kA breaking capacity (C-Curve)- 1 No 9 Amps 3 Pole power Contactor - 2 Nos 10 Amps 3 Pole Rocker type Motor protection Circuit breaker - 1 No	1	Each	180405.00	180405.00	INR One Lakh Eighty Thousand Four Hundred & Five Only
5	Supply of 4 X 16 sq.mm PVC insulated and XLPE Sheathed armoured Aluminium conductor cable of 1.1KV grade conforming to IS:7098 with up to date amendments etc. as required. Supply of 3.5 X 120 sq.mm PVC insulated and XLPE Sheathed armoured Aluminium conductor cable of 1.1KV grade conforming to IS:7098 with up to date amendments etc. as required.	4	Each	36681.00	146724.00	INR One Lakh Forty Six Thousand Seven Hundred & Twenty Four Only
6	Supply of 4 X 16 sq.mm PVC insulated and XLPE Sheathed armoured Aluminium conductor cable of 1.1KV grade conforming to IS:7098 with up to date amendments etc. as required.	459	Mtr.	176.00	80784.00	INR Eighty Thousand Seven Hundred & Eighty Four Only
7	Supply of 3.5 X 120 sq.mm PVC insulated and XLPE Sheathed armoured Aluminium conductor cable of 1.1KV grade conforming to IS:7098 with up to date amendments etc. as required.	440	Mtr.	742.00	326480.00	INR Three Lakh Twenty Six Thousand Four Hundred & Eighty Only
8	Earthing with G.I. earth plate 600 mm x 600 mm x 6mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and venting pipe of 2.7metre long with charcoal or coke and salt as required.	10	Set	15663.00	156630.00	INR One Lakh Fifty Six Thousand Six Hundred & Thirty Only
9	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. (Joining shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	110	Mtr	1576.00	173360.00	INR One Lakh Seventy Three Thousand Three Hundred & Sixty Only

SL No.	Item Description	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
10	Supply & Laying of following dia high density polyethylene pip as per relevant IS of PE-63, 8 kg/cm ² of following size in ground complete with necessary fittings such as couplers, bends and end caps including excavation up to 80 cm depth and refilling etc as required. 50 mm Dia (outer size)	300	Mtr	349.00	104700.00	INR One Lakh Four Thousand Seven Hundred Only
11	Supply & Laying of following dia high density polyethylene pip as per relevant IS of PE-63, 8 kg/cm ² of following size in ground complete with necessary fittings such as couplers, bends and end caps including excavation up to 80 cm depth and refilling etc as required. 110 mm Dia (outer size)	50	Mtr	556.00	27800.00	INR Twenty Seven Thousand Eight Hundred Only
12	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 as required. Upto 120 sq. mm	459	Mtr.	101.00	46359.00	INR Forty Six Thousand Three Hundred & Fifty Nine Only
13	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/cable trench as required. Upto 120 sq. mm	55	Mtr.	95.00	5225.00	INR Five Thousand Two Hundred & Twenty Five Only
14	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on existing cable tray as required. a) Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	220	Mtr.	120.00	26400.00	INR Twenty Six Thousand Four Hundred Only
15	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. Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	55	Mtr.	139.00	7645.00	INR Seven Thousand Six Hundred & Forty Five Only
16	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) 4 X 16 sq. mm (28mm)	18	Set	472.00	8496.00	INR Eight Thousand Four Hundred & Ninety Six Only
17	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) 3½ X 120 sq. mm (43mm)	4	Set	1351.00	5404.00	INR Five Thousand Four Hundred & Four Only
Total in Figures					4547851.00	INR Forty Five Lakh Forty Seven Thousand Eight Hundred & Fifty One Only
Quoted Rate in Words						

* Applicable GST will be paid extra on production of documentary evidence.

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