



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

NO: AAC/EMD-II/1001(105)/116

Dated: 19.04.2023

To
M/s Jaydeep Agency Corporation.
B/814, 8th Floor, B.G. Tower, Opp Delhi Gate,
Shahibaug Road, Ahmedabad - 380004
Email - jaydeepdiesel@gmail.com
Mob : 91-9824022836

Name of Work: Construction of Apron between 11 and 48 at NSCBI Airport, Kolkata.

SH : - Electrical Works.

Ref : Your e-bid No 2023_AAI_142158_1 ,opened on dated 16.03.2023.
(Financial Bid)

Dear Sir(s),

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 you totaling to **Rs. 49,31,200/- (Rupees Forty Nine Lakhs Thirty One Thousand Two Hundred Only)** excluding GST which is 13.50% (Thirteen decimal Five Zero percent) below the Estimated cost put to tender of Rs. 57,00,662.00/- (excluding GST).
2. Dy. General Manager (Engg-Elect.), AAI, NSCBI Airport shall be the Engineer-In-Charge of the work and AGM (Engg-Elect.), Manager(Engg-Elect.) and Asst. Manager (Engg-Elect.) AAI, NSCBI Airport, Kolkata shall be his authorized representative.
3. You are requested to attend the office of the Dy. General Manager (Engg-Elect.), AAI, NSCBI Airport, Kolkata by 29.04.2023 to sign and complete the contract agreement. The contract agreement shall be executed on non-judicial stamp paper of West Bengal Govt. of value Rs.100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.
4. Please deposit an amount of Rs. 4,93,120/- (Rupees Four Lakhs Ninety Three Thousand One Hundred Twenty only) towards Security Deposit within 10 days from the date of issue of this letter failing to which the same will be deducted as per condition of Clause no. 1A at GCC page no. 16 of contract document.
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 and Rules there of Central and State Govt.

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6. You are also directed to contact AGM (Engg-Elect.), Manager (Engg-Elect.) and Asst. Manager (Engg-Elect.), AAI, NSCBI Airport, Kolkata immediately who will arrange to hand over the site to you.
7. Please note that the time allowed for carrying out the work shall be 05 Months and same shall be reckoned from the 10th day from the date of issue of this letter.
8. You are requested to submit valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any for processing the bills mentioning the AAI, NSCBI Airport, Kolkata GST no. 19AAACA6412D1Z5.
9. Any further correspondence in connection with the contract should be addressed to the Engineer-in-charge.
10. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signed and stamped to the undersigned as a token of acceptance.

Yours faithfully,

 19/4/2023
(Swapan Sarkar)

Dy. General Manager (Engg-Elect.)

Encl: Schedule of Quantity.

Copy to:

- 1) The Regional Labour Commissioner(Central), 2nd, MS Building, 5th floor, Nizam Palace, 234/4, A.J.C.BoseRoad, Kol- 700 020.
- 2) The Chief Commissioner of Income Tax, Aayakar Bhawan, 7, Chowringhee Square, Esplanade, Chowringhee North, Bow Barracks, Kolkata, West Bengal 700069.
- 3) The Regional Provident Fund Commissioner, D K Block, Sector-2, Salt Lake City, Kolkata- 91.

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Item Rate BoQ

Tender Inviting Authority:

Name of Work: Construction of Apron between Bay 11 and 48 at NSCBI Airport, Kolkata. SH: - Electrical Works.

Contract No: 2023_AAI_142158_1

Name of the Bidder/ Biddin	Jaydeep Agency Corporation					
PRICE SCHEDULE (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)						
NUMB	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
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	Designing of Apron Flood Lighting for Cargo Bay nos. 12 and 48 of Kolkata Airport with LED flood light luminaires considering minimum glare and of less than 45 UGR at different directions for the Pilot situated at a height of 4-6 mtrs above Ground level at Apron area and Glare Analysis reporting so as to maintain the lux level not less than the requirement of latest ICAO, Annexure - 14 / CAR at the end of 5 th year and restricting the power consumption not more than 1.1 KW +10% per High mast for Illumination of Bay 12 and Bay 48. where numbers and height of the high masts are fixed (as per existing plan and drawings) complete as required and vetting the same in AAI approved lab and as detailed in the Technical Specifications of this tender.	1.00	Job	1000000.00	1000000.00	INR Ten Lakh Only
2	Supply of LED flood Light Fixture of wattage not less than 300Watts with CCT 3500-4000K suitable for Apron flood light applications and operation conditions of voltage 230V, 50Hz i/c Power Supply , including LED lamps, connecting wires/cables, connectors, LED drivers etc. complete as required.	30.00	Nos	18000.00	540000.00	INR Five Lakh Forty Thousand Only
3	Testing of Luminaires as offered in item no. 2 in AAI approved NABL accredited laboratories for LM-79 etc. complete as required and submission of 2 sets of Report including to and from transportation, loading and unloading etc. complete as required.	5.00	Nos	5000.00	25000.00	INR Twenty Five Thousand Only
4	Installation, testing and commissioning of LED luminaires with Driver Set for Apron Flood Lighting on 7 m to 30 mtrs High Mast to maintain the illumination level as per the design (item-1) including wiring (4 sq mm for incoming and 2.5 mm Sq.mm. Cu cable for interconnection, PVC insulated PVC sheathed, ISI marked) connections, interconnection, fixing the fittings, angle setting of fixtures to achieve average lux and Glare as per the design etc. complete as required.	3.00	Job	11000.00	33000.00	INR Thirty Three Thousand Only

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5	Designing and Supplying of following height of hot dip galvanized (internal and external), polygonal, single / double sectional, slip in stress fit high mast made of Steel as per BS/DIN/ASTM, welded as per BS-5135 / AWS and designed to with stand wind speed as per IS-875 complete in all respects including manually cum electrically operated raising and lowering mechanism having double drum double gear winch, gear, motor for lifting, lowering with remote console having operated push button and with 5 mtr length of cord, Stainless steel wire ropes, lantern carriage with latching suspension suitable for LED luminaires as required by the design as explained in item-1 and 2 nos LED type aviation obstruction light, top pully arrangement (triple), junction Boxes-02 nos, Lightning finial, providing (2 nos) required length of 1.1 KV grade multicore copper conductor trailing cable (as per IS - 4289, elastomer insulated, natural or synthetic textile material braided) . The Lantern Carriage should accomodate 02 nos of Junction Box with Terminal blocks to Terminbate and Interconnect the trailing cables and Loop Cables of Luminaires. 20 A multiple socket and top etc aas mentioned in technical specifications, complete as required. 24 mtr High.	2.00	Each	950000.00	1900000.00	INR Nineteen Lakh Only
6	Providing detailed design and drawings of Foundations with minimum M 30 Grade for High Masts of 30 mtrs height including vetting the foundation designs from IIT/NIT/Jadavpur Univerisity/IISER, or any Govt Enginnering College (2 sets of each detailed and approved drawings for the each type of foundations to be submitted to AAI).	1.00	Job	25000.00	25000.00	INR Twenty Five Thousand Only
7	Construction of RCC foundation as per the approved vetted design i/c foundation bolts, nut, washers, template, HDPE pipes for cable entry etc for the high masts as offered in Schedule of Quantity including excavation of the Apron area and filling with grade with M 30 Grade for High Masts above 12 mtrs height at various locations of NSCBI Airport Kolkata, refilling the same as per the design requirement etc., Installation, testing and commissioning of High masts of required height, making connection, numbering, necessary electrical connections and making all around steel barricading with MS square tube of size 100mm X 100 mm as per the design approved by EIC and grouting on concrete with anchor fastner, red white painting for protection of high masts, Electrical panel and control panels etc. so as to complete the work as required.	3.00	Each	78000.00	234000.00	INR Two Lakh Thirty Four Thousand Only
8	Dismantling of existing high mast i/c disconnection of the existing circuits removal of Control panel to High Masts, disconnection of earthing connection , removal of luminaires and carrying the High mast alongwith accessories to the departmental store of AAI from the operational area and Dismantling of existing high mast concrete foundation with foundation bolts, leveling of excavted surface with cement concrete of Grade M 20 etc. and making good the area same as existing apron, complete as required. 30 mtrs High Mast.	1.00	Job	15000.00	15000.00	INR Fifteen Thousand Only
9	Dismantling of existing high mast concrete foundation with foundation bolts, levelling of excavated surface with cement concrete of not less than grade M20, and making good the area same as existing apron complete as required at NSCBI airport. The excavated material has to be taken out of the area within a lead of 02 Kms.	1.00	Job	7500.00	7500.00	INR Seven Thousand Five Hundred Only

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10	Supplying of weather proof, vermin proof, powder coated, free floor-standing type, fully compartmentalised, outdoor type High Mast Control Panel generally conforming to IP-55 and having SC capacity of 25 KA, fabricated from 2 mm. thick CRCA sheet, treated through seven tank process suitable to accommodate the following along with detachable gland plate (2 mm thick CRCA sheet), the enclosure shall be provided with ventilation louver covered with wire mesh, lifting hooks. i) (Incomer) 25A, 415V, Four pole MCB - 2 no. (Incomer Power supply) ii) (Outgoing): a) 16A, 4P MCB (C-series) - 02 nos; Lighting/Timer and Lifting lowering (b) 25A, 4P MCB (C series)- 01 no iii) (a) 32 A 4Pole contactor=01 nos, 9 A TP contactor = 02 nos (each for lifting-lowering, lighting/timer); 9 A Auxiliary contactor=01 no (for auto changing power supply and vice versa including and ADD-ON BLOCK- NO-NC=02 nos) Indication Lamp for showing the selective power supply-02 nos (b) On delay timer = 01 no; (c) 20 A industrial socket outlet with 07 pins = 01 no. iv) R Y B indication lamp (LED) with 3 nos 2 A SP MCB (B-series) = 01 set v) Auto / Manual toggle switch = 1 No, 100 A 4 Pole terminal : 4 nos (02 no Incomer Power Supply, Lighting, Lifting Lowering); Circuit Control Fuse : Mini MCB 2 A: 03 nos(Incomer supply, Lighting). Suitable quantity of Din Rail for mounting vi) Separate cable manager casing capping suitable quantity 1.5	2.00	Each	88000.00	176000.00	INR One Lakh Seventy Six Thousand Only
11	Installation, testing and commissioning of High Mast Control Panel as offered in item no. 10 including concrete foundation (1:3:6) and brick work of suitable size on three sides. It also includes swapping, recoiling, handling, refilling with sand and brick protection of all incoming and outgoing loop cables etc.	2.00	Job	1500.00	3000.00	INR Three Thousand Only
12	Supply of XLPE insulated, PVC sheathed, Aluminium conductor, armoured power cable of following sizes of 1.1 kV grade and conforming to IS 7098 (part1) as required. 4C x 25 SQ mm	1000.00	Mtrs	250.00	250000.00	INR Two Lakh Fifty Thousand Only
13	Supply of permanently lubricated HDPE (High density polyethylene) pipe of 75 mm outer dia Alongwith necessary connectors/couplers/adaptors etc. complete as required and as per the technical specifications.	1000.00	Mtrs	300.00	300000.00	INR Three Lakh Only
14	Laying of 75 mm dia permanently lubricated HDPE pipe alongwith its accessories like coupler, end plugs etc. in following way -					
14.01	(a) below the ground (i/c Road crossing, Cement concrete Apron Area) at a depth of 3 m to 5 m through horizontal directional drilling etc. complete as required.	200.00	Mtrs	250.00	50000.00	INR Fifty Thousand Only
14.02	(b) On taxiway shoulder/Apron / for electrical work i/c machine cutting of runway / taxiway/Apron/ shoulder surface of suitable width and upto 200 mm depth, refilling and making good the same by concreting finish as per the site requirement.	500.00	Mtrs	175.00	87500.00	INR Eighty Seven Thousand Five Hundred Only
14.03	(c) Laying of 75 mm dia OD HDPE pipe , complete with accessories like couplers, bends, tee etc. in the existing cable duct / masonry trench by saddling on the adjoining walls etc. the same as per site requirement.	200.00	Mtrs	45.00	9000.00	INR Nine Thousand Only
15	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/HDPE pipe as required. Upto 35 Sq mm	1000.00	Mtrs	45.00	45000.00	INR Forty Five Thousand Only

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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. 4C x 25 Sq mm	16.00	Set	200.00	3200.00	INR Three Thousand Two Hundred Only
17	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 meter long etc. with charcoal/ coke and salt as required.	10.00	Jobs	7800.00	78000.00	INR Seventy Eight Thousand Only
18	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling, connection, fitting, numbering, painting etc. as required.	150.00	Mtrs	1000.00	150000.00	INR One Lakh Fifty Thousand Only
Total in Figures					4931200.00	INR Forty Nine Lakh Thirty One Thousand Two Hundred Only
Quoted Rate in Words		INR Forty Nine Lakh Thirty One Thousand Two Hundred Only				


 19/4/2023
 DGM (E-E)