



सं.सं: भा.बि.प्रा./पू.क्षे./कोल/ईई/उप-प्रभाग-I/W-C-06/2023-24/95
Ref. AAI/ER/Kol/EE/Sub.Div.-I/W-C-06/2023-24/95

दिनांक: 02/06/2023
Date: 02/06/2023

सेवा में / To,
M/s Manna Electronics and Electrical Works,
79, Mahindra Banerjee Road,
P.O. – Parnasree,
Kolkata - 700060

विषय / Sub :- NSCBI विमान पत्तन, कोलकाता पर एटीएस कॉम्प्लेक्स के पास पार्किंग लाइट और संबंधित कार्यों का प्रावधान।

Provision of Parking light and associated works near ATS Complex at NSCBI Airport, Kolkata.

संदर्भ / Ref.- (i) E-Tender ID No.: - **2023_AAI_150573_1.**
(ii) E-Tender opened on 09.05.2023 (Financial Bid).

Dear Sir(s),

- उपर्युक्त वर्णित कार्य हेतु आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार की जाती है, आपके द्वारा बताए गए मद मूल्यों पर आपकी प्रस्ताव राशि कुल रु. **11,14,350.00** (ग्यारह लाख चौदह हजार तीन सौ पचास रुपये मात्र) जीएसटी के सिवा, जो कि निविदा की न्यायोचित राशी रु. **14,56,809.00** से **23.51%** (तेईस दशमलव पाँच एक प्रतिशत) नीचे है।

Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates are quoted by you for the sum of **₹11,14,350.00** (Rupees Eleven Lakh Fourteen Thousand Three Hundred and Fifty only) excluding GST, which is **23.51%** (Twenty Three Point Five One Percent) below the Justified Cost of **₹ 14,56,809.00** put to tender (without GST).

- उप महाप्रबन्धक (अभि. -वि.) - द्वितीय, क्षेत्रीय मुख्यालय, पू.क्षे., भा.वि.प्रा, ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आपकी ओर से आप अथवा आपके द्वारा अधिकृत प्रतिनिधि नियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 20-06-2023 तक उप महाप्रबन्धक (अभि-वि.)- द्वितीय, क्षेत्रीय मुख्यालय, पू.क्षे., भा.वि.प्रा, ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 के कार्यालय में करारनामा पर हस्ताक्षर करने एवं उसको पूरा करने हेतु उपस्थित हों। ठेके का करारनामा रु. 100/- (रु. एक सौ) मात्र के नॉनज्यूडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा वहन किया जाएगा।

The DGM (Engg. -Elect.)-II, RHQ, ER, AAI, N.S.C.B.I. Airport, Kolkata 700052 shall be the Engineer-in-charge of this work. You are requested to attend the office of The DGM (Engg.-Elect.)-II, RHQ, ER, Airports Authority of India, NSCBI Airport, Kolkata 700052 by 20-06-2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.

Contd.

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि की बकाया रु. 82,358.00 (रुपये बयासी हजार तीन सौ अठावन मात्र) जमा करें अन्यथा निविदा दस्तावेज के धारा 1ए, पृष्ठ संख्या 68 के अनुसार उक्त राशि रनिंग बिल से कटौती की जाएगी।

Please deposit Rs. 82,358.00 (Rupees Eighty Two Thousand Three Hundred and Fifty-eight only) towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per Clause 1A, Page no. – 68 of the tender documents.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की शर्त) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 और न्यूनतम मजदूरी अधिनियम एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन अवश्य करें।

You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 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 and minimum wages act and rules there of Central and State Governments.

5. आपको एतद्वारा इस कार्य के लिए नियोजित की जाने वाली सामग्री और श्रमिकों के लिए निविदा दस्तावेज के धारा नंबर 46, पृष्ठ संख्या 124-125 के अनुसार CAR नीति प्रस्तुत करने का निवेदन किया जाता है।

You are hereby requested to submit the CAR Policy as per GCC Clause No. 46, Page No. 124-125 of tender document for materials and workers to be employed for this work separately.

6. आपसे निवेदन है कि आप तुरंत वरिष्ठ प्रबंधक (अभि-वि.), क्षेत्रीय मुख्यालय, पू. क्षे., भा.वि.प्रा, 1st फ्लोर, न्यू ओपरेशनल कमप्लेक्स, ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 से मिलें वह आपको साईट सौंपने की व्यवस्था करेंगे।

You are requested to contact with the Senior Manager (E-E), RHQ, ER, Airports Authority of India, 1st Floor, New Operational Complex, NSCBI Airport, Kolkata 700052 who will arrange to hand over the site to you.

7. कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय **तीन (03) महीने** होगा और इसकी गणना इस पत्र के जारी होने के 10वें दिन से की जाएगी।

Please note that the time allowed for carrying out the work shall be **Three (03) months** and same shall be reckoned from the 10th day after issue of this letter.

8. इस ठेके के संबंध में आगे का कोई भी पत्राचार इंजीनियर-इन-चार्ज को संबोधित किया जाए।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.

Contd.

Shreshth
Dam (E-E)
02/06/2023

9. कृपया पावती भेजें और स्वीकृति प्रतिलिपि के तौर पर संलग्नित पत्र की हस्ताक्षरित प्रति इस कार्यालय को अवश्य भेजें ।

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.

10. यदि अंग्रेज़ी और हिन्दी पाठ में कोई असंगति पाया जाता है तो अंग्रेज़ी पाठ को सही माना जाएगा ।

If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

संलग्न / Encl: Schedule of Work (Page 1-5).

निष्ठापूर्वक/Yours truly,

Sd/-

उप महाप्रबन्धक (अभि.-वि) / DGM(E-E)-II

जानकारी के लिए प्रतिलिपि / Copy for information:-

1. क्षेत्रीय कार्यकारी निदेशक, पू.क्षे., भा. वि. प्रा., ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता-52.
The Regional Executive Director, ER, AAI, NSCBI Airport, Kolkata – 52.
2. महाप्रबन्धक (अभि.), पू.क्षे., भा. वि. प्रा., ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता-52.
The General Manager (Engg.), ER, AAI, NSCBI Airport, Kolkata-52.
3. महाप्रबन्धक (वित्त), पू.क्षे., भा. वि. प्रा., ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता -52.
The General Manager (Fin.), ER, AAI, NSCBI Airport, Kolkata-52.
4. वरिष्ठ प्रबन्धक ((अभि.-वि), पू.क्षे., भा. वि. प्रा., ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता-52.
The Sr. Manager (E-E), ER, AAI, NSCBI Airport, Kolkata-52.
5. सहायक प्रबन्धक (अभि.-वि.)- प्रथम, पू.क्षे., भा. वि. प्रा., ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता-52.
The Asstt. Manager (E-E)-I, ER, AAI, NSCBI Airport, Kolkata-52.
6. श्रम अधिकारी कार्यालय (केंद्रीय), 2nd एम.एस. बिल्डिंग, 5th फ़्लोर, निजाम पालेस, 234/4, ए.जे.सि. बोस रोड, कोलकाता -700 020.
The O/o the Labour Commissioner (Central), 2nd M.S. Building, 5th Floor, Nizam Palace 234/4, A.J.C. Bose Road, Kolkata – 700 020.
7. कार्यालय प्रतिलिपि.
Office copy.

निम्न धार 02/06/2023

उप महाप्रबन्धक (अभि.-वि) DGM(E-E)-II
भा. बि. प्रा., पू.क्षे / AAI, E.R
ने. सु. च. बो. अ. हवाई अड्डा / NSCBI Airport
कोलकाता 700052/Kolkata 700052.

Name of Work: Provision of Parking light and associated works near ATS Complex at NSCB Airport, Kolkata.

Tender id: 2023_AAI_150573_1

Name of the Bidder/ Bidding: MANNA ELECTRONICS AND ELECTRICAL WORKS.

(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)

PRICE SCHEDULE

NUMBE R #	TEXT #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	12	13	53	54	55
1	Design, supply and erection of flood lighting system with Single telescopic sections of hot dip galvanized high mast total height of 12 meters and material of construction as per S 355 grade as per BS-EN10 025 (with base plate welded to the bottom sections) and holdings. All sections shall be totally hot dip galvanized fitted at site suitable for wind velocity as per IS 875 part-3 and it shall also include the following accessories etc. complete as required as per the specifications given include making of necessary foundation as per site condition (Make :- AAI Approved Make)	Item1	2.00	Job	INR	209650.00	419300.00	419300.00	INR Four Lakh Nineteen Thousand Three Hundred Only
2	1.1 (a) Galvanized lantern carriage to hold minimum all required LED light fittings (suitable for 150 Watts LED Flood Light luminaire - 8 Nos) for desired lux level in the designated area plus two additional light fittings for redundancy including all accessories, counter weights and self balance.	Item2							
3	1.2(b) Raising and lowering mechanism consisting of suitable double drum winch assembly, head frame assembly on top with self fabricating bearing and stainless steel shaft non-corrosive, pulley, & stainless steel wire ropes of minimum 6mm dia 316 Grade S.S hoisting (7/19 construction) etc. completes with internally mounted electric driven 3 phase, 415 volts, 50 Hz/1-Phase, 230V, 50Hz operated integral power tool installed inside the base compartment for its operation and also for manual operation.	Item3							
4	1.3 (c) Supply, Laying and fixing of 2 runs of flexible round sheath 6 core control cables of appropriate rating from junction box to lantern carriage including wiring with suitable size of 2.5 sq.mm. copper cable for individual wiring of all fittings.	Item4							
5	1.4(d) Supply of foundation bolts manufactured from special steel along with GI nuts, GI washer, suitable size anchor plate and template.	Item5							

Shishu
Dam (E)
02/06/23

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Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
14	Supply, Installation, Testing & Commissioning (foundation i/c) of Out Door type Double Door LT Panel, cubicle type, made out of 2mm thick CRCA sheet, totally enclosed. IP 54, free standing, floor mounting, dust and vermin proof, weather proof, outdoor, compartmentalized, suitable for operation on 3 phase and neutral, 415 V, 50 Hz AC system with aluminium busbars including internal wiring with suitable size wires/cable interconnection, bottom, cable entry provision, duly powder coated painting etc., including with DMC/SMC bus bar supports, common GI earth of size 25mm X 5mm at the rear with 2 nos. earth stud including supply and installation of following switchgears, metering instruments and accessories in the LT Panel and as per specifications.	Item14	1.00	Job	INR	116000.00	116000.00	116000.00 INR One Lakh Sixteen Thousand Only
15	Incomer	Item15						
16	02 Nos. 63A, 25KA FP,T/M release MCCB with rotary handle, spreader links & Auxiliary Contact. With mechinal interlocking.	Item16						
17	02 nos. set RYB indication lamp	Item17						
18	02 nos. set ON/OFF indication lamp	Item18						
19	02 Multifunction meter	Item19						
20	Outgoing	Item20						
21	1 Nos. Digital Timer with 40 A Contactor Switch	Item21						
22	3 Nos. 32 A, C Curve FP MCB attached with timer and Contactor.	Item22						
23	3 Nos. 32 A, C Curve FP MCB with suitable arrangement for termination of cable.	Item23						
24	1 No. 20 A, C-type DP MCB with 2 Nos. 16A 5-pin Socket with Switch	Item24						
25	415V, 3 phase and neutral 100 A aluminium bus bar with colour code & sleeves-1 set	Item25						
26	6 nos. set ON/OFF Indication lamp	Item26						
27	Supply, Installation, Testing & Commissioning (foundation i/c) of Out Door type Double Door LT Panel, cubicle type, made out of 2mm thick CRCA sheet, totally enclosed. IP 54, free standing, floor mounting, dust and vermin proof, weather proof, outdoor, compartmentalized, suitable for operation on 3 phase and neutral, 415 V, 50 Hz AC system with aluminium busbars including internal wiring with suitable size wires/cable interconnection, bottom, cable entry provision, duly powder coated painting etc., including with DMC/SMC bus bar supports, common GI earth of size 25mm X 5mm at the rear with 2 nos. earth stud including supply and installation of following switchgears, metering instruments and accessories in the LT Panel and as per specifications.	Item27	2.00	Job	INR	55000.00	110000.00	110000.00 INR One Lakh Ten Thousand Only



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Sahesh
Dam (90)
02/06/23

P-3/5

Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE in Figures To be entered by the Bidder	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
28	Incomer: 1. 32A, 4P, 25KA, MCB - 01 no. 2. Digital Multifunction meter with all necessary accessories- 1 No. 3. RYB Indicator Lamp -01 no. 4. ON/OFF indication lamp -01 no. Outgoing: 1. 20A 4P MCB - 2 no., 3. 32A FP AC1 duty contactor - 1 no., For automatic switching of luminaries through auto/local mode operation by selector switch, For auto mode operation 01 no. manual/auto digital timer switch for automatic switching of luminaries, 4. For local mode operation through ON/OFF push button, also provide power tool control with 2 nos. 9A contactors for raise or lower with push button(s) as required, Incoming and out going 25sq. mm. terminals and provide necessary connectors along with bypass arrangement for contactor etc. as required as per specification given and as per site condition.	Item28							
29	Supply of following sizes XLPE insulated PVC sheathed armoured aluminium conductor cable of grade 1.1 KV, confirming to IS 7098 Part-I with upto date amendments etc. complete as required.	Item29							
30	4c x 16 Sq. mm.	Item30	200.00	Mtr.	INR	162.00	32400.00	32400.00	INR Thirty Two Thousand Four Hundred Only
31	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.	Item31							
32	4 X 16 sq. mm (28mm)	Item32	6.00	Each	INR	300.00	1800.00	1800.00	INR One Thousand Eight Hundred Only
33	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.	Item33							
34	Upto 35 sq. mm (clamped with 1mm thick saddle)	Item34	130.00	Mtr.	INR	40.00	5200.00	5200.00	INR Five Thousand Two Hundred Only
35	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.	Item35							
36	Upto 35 sq. mm	Item36	10.00	Mtr.	INR	300.00	3000.00	3000.00	INR Three Thousand Only
37	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.	Item37							
38	Upto 35 sq. mm	Item38	30.00	Mtr.	INR	27.00	810.00	810.00	INR Eight Hundred & Ten Only
39	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 as required.	Item39							
40	Upto 35 sq. mm	Item40	10.00	Mtr.	INR	20.00	200.00	200.00	INR Two Hundred Only
41	Supply and laying of 50mm dia OD ISI marked, HDPE pipe along with all accessories like socket, bend, couplers etc. confirming to IS-4984-1995 with up to date amendments and confirming to tender's technical specifications, terms & conditions complete with fitting and cutting, jointing etc. in existing trench etc. complete as required.	Item41	20.00	Mtr.	INR	160.00	3200.00	3200.00	INR Three Thousand Two Hundred Only

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Sahosh
Dam (AE)
02/06/23



R #	Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
42		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.	Item42	10.00	Each	INR	4500.00	45000.00	45000.00 INR Forty Five Thousand Only
43		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 etc. as required.	Item43	120.00	Mtr.	INR	550.00	66000.00	66000.00 INR Sixty Six Thousand Only
44		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.	Item44	10.00	Mtr.	INR	104.00	1040.00	1040.00 INR One Thousand &Forty Only
45		Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Item45	10.00	Mtr.	INR	200.00	2000.00	2000.00 INR Two Thousand Only
46		Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Item46	100.00	Kg	INR	100.00	10000.00	10000.00 INR Ten Thousand Only
47		Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) in foundation etc including form work etc as required.	Item47	15.00	Cum	INR	6000.00	90000.00	90000.00 INR Ninety Thousand Only
48		Demolishing cement concrete surface/paver blocks manually or by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Item48	10.00	Cum	INR	5000.00	50000.00	50000.00 INR Fifty Thousand Only
49		Excavation for cable trenches in soft soil, depth upto 1.2 m including dressing of sides lift upto 1.5 m, including getting out the excavated soil, refilling with sand and or good soil after laying of cable/ pipe etc in layers of 20 cm, ramming, watering and disposal of surplus excavated soil as directed, within a lead of 50 metres.	Item49	8.00	Cum	INR	600.00	4800.00	4800.00 INR Four Thousand Eight Hundred Only
50		Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required 50 mm dia	Item50	40.00	Mtr.	INR	380.00	15200.00	15200.00 INR Fifteen Thousand Two Hundred Only
Total in Figures							1114350.00	1114350.00	INR Eleven Lakh Fourteen Thousand Three Hundred & Fifty Only
Quoted Rate in Words		INR Eleven Lakh Fourteen Thousand Three Hundred & Fifty Only							

Selwesh
Dam (S/E)
02/06/23.



Gm

p-5/5