



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

NO: AAC/EMD-II/1001(105)/122

Dated: 25.04.2023

To

Balaji Engineering,

Flat No. 18, 3rd floor, Queens Castle,

7th Street, Lakshmi Nagar, Nanganallur,

Chennai - 600 061.

E-mail : balajiengineering.rajesh@gmail.com / balajiengineering71@gmail.com

Mob. No. +91 9444721735 / 9020703390

Name of Work: Bifurcation of Taxiway Lighting Circuits at NSCBI Airport, Kolkata.

Ref : Your e-bid No 2023_AAI_141769_1 ,opened on dated 21.03.2023.
(Financial Bid)

Dear Sir(s),

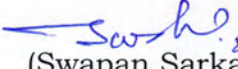
1. Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman Airports Authority of India, at the item rates quoted by you totaling to **Rs. 3,79,92,000/- (Rupees Three Crore Seventy Nine Lakhs Ninety Two Thousand Only)** excluding GST which is **4.13%** (Four Decimal One Three percent) above the Justified cost put to tender of Rs. 3,64,86,892.00/- (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 05.05.2023 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. 37,99,200/- (Rupees Thirty Seven Lakhs Ninety Nine Thousand Two Hundred 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 04 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,

 25/04/2023
(Swapan Sarkar)

Dy. General Manager (Engg-Elect.)

Encl: Schedule of Quantity.

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
4	Supplying and laying of 1 run X 50 mm dia (OD), UV stabilized, HDPE pipe (PE- 63, PN-6) as per IS - 4984 and IS marked with up-to-date amendments along with accessories like socket, bend, couplers etc. complete with fitting, cuttings, jointing etc. below the ground (i/c Road crossing, Cement concrete Apron Area, Runway, taxiway) at a depth of 3.5 m to 6 m through Horizontal Directional Drilling (HDD) etc. complete as required after doing Ground Penetrating radar survey and submitting its report etc. complete as required.	11000.00	Mtrs	400.00	4400000.00	INR Forty Four Lakh Only
5	Laying of one number PVC insulated & PVC sheathed armoured / unarmoured aluminium / copper conductor AFL / power cable of voltage grade exceeding 1.1 KV but not exceeding 11 KV of size not exceeding 25 sq. mm. in the existing cable duct / masonry trench / RCC / HUME / METAL / GI / DWC / HDPE pipes etc. as required, including megger testing and replacing the cables if IR values is found less than as per ICAO requirement.	40000.00	Mtrs	25.00	1000000.00	INR Ten Lakh Only
6	Providing and fixing 6 SWG dia G.I. wire on surface or in recess or along with cable for loop earthing etc. as required.	19000.00	Mtrs	25.00	475000.00	INR Four Lakh Seventy Five Thousand Only
7	Excavation of the trench in hard rock / bituminous or cement concrete of runways/taxiways/ apron/RESA/ Road etc. not exceeding 1.5 metre in width, and lift up to 1.5mtr, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 5 KM including all machineries like power saw, hammer drill / pneumatic drill, water browser, mobile DG set, transportation etc. complete as required.	200.00	Cum	300.00	60000.00	INR Sixty Thousand Only
8	Excavation of the trench in soft soil not exceeding 1.5 metre in width, and lift up to 1.5 metre, including back filling as directed by the Engineer-In-Charge.	500.00	Cum	300.00	150000.00	INR One Lakh Fifty Thousand Only
9	Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including shuttering etc. as required as per the site condition.	200.00	Cum	7000.00	1400000.00	INR Fourteen Lakh Only
10	Supply of following sizes(s) FAA certified, 5 KV grade dry type plug and receptacle of type I, class 'B' primary connector kit with field attachment and suitable for shielded airfield cable with firm earth continuity for ALCM / ILCMS etc. complete as required. a) 6 sq. mm	250.00	Set	2000.00	500000.00	INR Five Lakh Only
11	Making connection of 5 KV grade, 6 Sq. mm Copper conductor Screened cable with plug & receptacle sets i/c copper earth continuity wire for screen etc. complete as required.	250.00	Jobs	300.00	75000.00	INR Seventy Five 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
12	Design, Fabrication, Supply & Installation of MS housing box of desired size, design & features approved by E-I-C, outer walls made out 6 mm thick MS sheet with required holes of suitable size for cable entry/ drain etc. and inside partition & detachable top cover made out of 10 mm thick MS sheet, including rust proof hanging arrangement inside for isolation transformer & ASD for maintaining separation in the existing chamber, two nos rust proof earth termination bolt positioned on outer opposite wall suitable for termination of 6 swg GI earth wire and two SS earth bolts inside, suitable for termination of 4 sqmm flexible cable. All inserts should be suitable for M-10 size bolt i/c supply of M 10 SS Bolt including painting of box with one coat of primer & two coats of black enamel paint and installing the box in cement concrete with making suitable slope with the level of runway / taxiway/shoulder all around the housing box (concreting will be measured separately and out of scope of this item) and finishing with painting, lettering, numbering etc. complete as required.	3000.00	Kgs	110.00	330000.00	INR Three Lakh Thirty Thousand Only
13	Kerf cutting with machine in taxiway/runway/apron of PQC/bituminous surface of depth up to 50 mm and width upto 15 mm, using expansion joints / construction joints as far as possible, cleaning, drying, disposing FODs including laying 1 or 2 no's secondary lead along with earth cables for earth continuity, by wrapping cotton tape, providing polysulphide / asphaltic compound, primer, backer rod (wherever applicable) etc. complete as required along with arranging water bowser, mobile DG sets etc. whatever necessary to work in a operational airport.	500.00	Mtrs	400.00	200000.00	INR Two Lakh Only
14	Supply of FAA certified 600V grade flexible copper conductor, EPR insulated & CPE (Chlorinated Polyethylene, cross - linked, heavy duty) outer sheath (Black colour) Secondary Cable for Aerodrome Ground Lighting circuits conforming as specified in particular specification of following sizes as required.(Make: FAA Certified Makes) a) 2C x 4 sq.mm.	600.00	Mtrs	200.00	120000.00	INR One Lakh Twenty Thousand Only
15	Supply of FAA certified 600V grade flexible copper conductor, EPR insulated & CPE (Chlorinated Polyethylene, cross - linked, heavy duty) outer sheath (Black colour) Secondary Cable for Aerodrome Ground Lighting circuits conforming as specified in particular specification of following sizes as required.(Make: FAA Certified Makes) a) 2C x 4 sq.mm.	50.00	Sets	2000.00	100000.00	INR One Lakh Only
16	Supply of Fire retardant Yellow-Green 4 sq. mm Single Core PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts Conforming to IS: 694 with up to date amendment.	600.00	Mtrs	70.00	42000.00	INR Forty Two Thousand Only
17	Making end termination of 2C X 4 sq. mm multi stranded copper conductor secondary airfield lighting cables with secondary connector kit (plug and receptacle sets) etc. complete as required.	50.00	Jobs	300.00	15000.00	INR Fifteen Thousand Only
18	Dismantling of Air Field Lighting Cables/Wires (primary/secondary/GI earth wire etc.) and carrying the same to stores, keeping in safe custody and handing back to AAI on completion of the project / as decided by the EIC.	5000.00	Mtrs	15.00	75000.00	INR Seventy Five 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
19	Dismantling of Transformer Housing Box along with Isolating Transformers/ASDs if any and carrying the same to stores, keeping in safe custody and handing back to AAI on completion of the project / as decided by the EIC.	50.00	Jobs	1000.00	50000.00	INR Fifty Thousand Only
20	Modification/Alteration/Addition in the existing Honeywell ALCMS/ ILCMS, both frontend and backend level as per changes arises due to AGL circuit bifurcation including integration of new CCRs, associated additional cabling, hardware requirement if any, complete with all functionality required for smooth operation.	1.00	Jobs	2000000.00	2000000.00	INR Twenty Lakh Only
Total in Figures					37992000.00	INR Three Crore Seventy Nine Lakh Ninety Two Thousand Only
Quoted Rate in Words		INR Three Crore Seventy Nine Lakh Ninety Two Thousand Only				

Sushil
Ym (EE)
25/4/2023

उपमहाप्रबन्धक (अभि. विद्.)
Dy. General Manager (Engg-Elect)