



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

NO: AAC/EMD-II/1001(105)/173

Dated: 27.09.2021

To,
M/s. L.K. Builders,
24/2A, Jessore Road,
Kolkata - 700 028.
Email id: lkbbuilders_lkb@yahoo.com

Name of Work: Construction of Prefabricated Drain adjacent to K and A taxiway and 01 L Dumbell area to D junction on Secondary Runway at NSCBI Airport, Kolkata.

Ref: Your e-bid (Financial) opened on 26.08.2021 (Open Tender Id: 2021_AAI_81899_1).

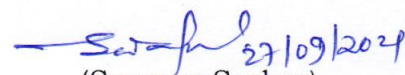
Dear Sir(s),

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.73,34,764/- (Rupees Seventy-Three Lakh Thirty Four Thousand Seven Hundred Sixty Four only)** excluding GST which is **42.22%** (Forty Two Decimal Two Two percent) below the Justified cost of **Rs.1,26,94,476/-** (excluding GST).
2. Dy. General Manager (Engg-Elect)-I, AAI, NSCBI Airport, Kolkata shall be the Engineer-in Charge of the work and his authorized representative shall be Shri. A. Dutta, Asstt. General Manager (Engg-Elect.). You are requested to attend the office of Dy. General Manager (Engg-Elect.)-I, AAI, NSCBI Airport, Kolkata-52 within 15 days from the date of issue of this letter to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One hundred only) alongwith demi papers and the cost of the stamp paper shall be borne by you.
3. Please deposit an amount of **Rs.7,33,476/-** (Rupees Seven Lakh Thirty Three Thousand Four Hundred Seventy Six only) towards Security Deposit within 10 days from the date of issue of this letter failing which the same will be deducted as per condition of Clause no.1A at GCC page no.16 of contract document.
4. 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 and Regulation) Act 1986, Construction Workers (Regulation of Employment and condition of Service) Act 1996, Building and other Construction Workers Welfare Cess Act 1996 as specified in clause 19 on GCC page no.49 of Tender, minimum wages act. and rules thereof Central and State Governments.
5. You are also directed to contact AGM(E-E) immediately who will arrange to hand over the site to you.

Cont'd page..2

6. Please note that the time allowed for the work shall be **04(Four) Months** and same shall be reckoned from the 10th day after issue of this letter.
7. All queries, clarifications etc. raised during e-tendering process and replies there of including all corrigendum issued shall also form part of the agreement.
8. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-Charge.
9. 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.

Yours faithfully,


(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, P-7, Aayakar Bhavan, Chowringhee sqr, Kolkata-69.
- 3) The Regional Provident Fund Commissioner, D K Block, Sector-2, Salt Lake City, Kolkata- 91.

N.O.O.

Copy to:

- 1) General Manager(F&A), AAI, NSCBIA, Kolkata-52.
- 2) General Manager Engg. (Elect.), AAI, NSCBIA, Kolkata-52.
- 3) Asstt. General Manager Engg (Elect)
- 4) Agreement.


(Swapan Sarkar)

Dy. General Manager (Engg-Elect.)

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: AIRPORTS AUTHORITY OF INDIA

Name of Work: Construction of Prefabricated Drain adjacent to K and A taxiway and 01L Dumbell area to D taxiway junction on Secondary Runway at NSCB Airport, Kolkata. SH : Electrical works.

Contract No: AAC/AGM(EE)-II/2021-22/NIT-04

Name of the Bidder/ Bidding Firm / Company : L K BUILDERS

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 #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	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	TEXT #
1	2	3	4	5	13	53	55	
1	Supply of Airfield Lighting (AFL) 5 KV grade, Single Core, Copper Conductor, Copper shielded, XLPE insulated, and with inner and outer semi-conductor, Polyethylene (PE) outer sheathed, Copper Braid, Unarmoured Underground Cable for airfield lighting Primary Circuit, confirming to specification as specified in technical specification and having shield resistance less than 5 Ohm per Km of the following size as required and suitable for communication on existing ALCMS system. (Make : FAA Certified makes). (a) 6 Sq. mm.	Item 1	7000.000	Metre	250.00	1750000.00	INR Seventeen Lakh Fifty Thousand Only	
2	Supply of following sizes 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, copper braided, XLPE insulated, PE outer sheathed shielded cable, complete as required confirming to the technical specification. (Make : FAA Certified Makes). a) 6 sq. mm.	Item 2	232.000	Each	2017.00	467944.00	INR Four Lakh Sixty Seven Thousand Nine Hundred & Forty Four Only	
3	Supply of 63 mm outer dia Anti Rodent Fire Retardant permanently lubricated HDPE (High Density Polyethylene) pipe complete with accessories like couplers, bends, tee etc. and with pulling rope fitted inside, complete as required and as per technical specifications.	Item 3	3630.000	Metre	200.00	726000.00	INR Seven Lakh Twenty Six Thousand Only	
4	Supply of 2C x 4 sq.mm. 600V grade flexible copper conductor, EPR insulated & CPE (Chlorinated Polyethylen, Cross - Linked, Heavy Duty) outer sheath (Black colour) Secondary cable for Airport lighting circuits etc. complete as required. (Make: FAA Certified Makes).	Item 4	3200.000	Metre	170.00	544000.00	INR Five Lakh Forty Four Thousand Only	

Sl. No.	Item Description	Item Code / Make	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	2	3	4	5	13	53	55
5	Supply of Fire retardant Yellow/Green 4 sq. mm. Single Core PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, of 450/750 Volts conforming to BS 6004 : 2000 or 1100 Volts conforming to IS 694 : 1990.	Item 5	3200.000	Metre	50.00	160000.00	INR One Lakh Sixty Thousand Only
6	Supply of Secondary Connector Kit suitable for connection 2 x 4 sq mm multi stranded annealed conductor, unshielded secondary airfield lighting cables etc. complete as required and confirming to the technical specification. (Make : FAA certified connector only).	Item 6	200.000	Each	2020.00	404000.00	INR Four Lakh Four Thousand Only
7	Making end termination of 2 x 4 sq mm multi stranded annealed conductor, unshielded secondary airfield lighting cables with secondary connector kit connecting one end at inset fitting side and other end towards isolating transformer end etc. complete as required.	Item 7	200.000	Job	100.00	20000.00	INR Twenty Thousand Only
8	Providing and fixing of 6 SWG G.I. wire on surface or in recess or along with cable for loop earthing etc. as required.	Item 8	3520.000	Metre	10.00	35200.00	INR Thirty Five Thousand Two Hundred Only
9	Dismantling of cable laid in existing pipe/ Duct of size up to 25 Sq mm, upto 5 KV grade and returning to AAI store.	Item 9	6222.000	Metre	10.00	62220.00	INR Sixty Two Thousand Two Hundred & Twenty Only
10	Fabrication, supply & installation of MS transformer housing box of size 750mm x 350 mm x 450 mm (H) made out 6 mm thick MS sheet and top cover 10 mm thick MS sheet with 12 nos. hole on the edges and 12 nos. bolts, washer, rubber gasket etc., finishing including pencil grinding (beveling) of outer edge of top cover to get a 'C' shaped finished surface, the box shall have hole in the centre at 150 mm above bottom surface at two / three / four sides suitable to receive 50 mm dia GI pipe or 63 mm dia HDPE pipe, having two earth bolts of M10x40 mm. and a drain pipe at the bottom suitably tapped to receive 15mm dia GI pipe, all inserts should be suitable for M-10 size bolt & shall be of SS including painting of box with one coat of primer & two coats of black enamel paint and installation using cement concrete 1:2:4, 100 mm all around the box and pedestal of 0.30m & 0.10m thick all around the box making suitable slope to level of runway/taxiway all around the housing box and lettering, numbering etc. complete as required. a) Installation of housing box in bitumen pavement / concrete area / shoulder area made of gravel mixed with cement sand.	Item 10	200.000	Job	8150.00	1630000.00	INR Sixteen Lakh Thirty Thousand Only
11	Dismantling of Box of size 750 mm x 330 mm x 450 mm or 330 mm x 330 mm x 450 mm (H) made out 6 mm thick MS sheet and top cover 10 mm thick MS sheet with three compartment and returning to AAI store.	Item 11	200.000	Job	100.00	20000.00	INR Twenty Thousand Only
12	Removing the cement concrete from MS Transformer housing boxes of size 750 mm x 330 mm x 450 mm or 330 mm x 330 mm x 450 mm (H) by using jack Hammer etc. complete as required as per instruction of EIC.	Item 12	55.000	Job	100.00	5500.00	INR Five Thousand Five Hundred Only

Sl. No.	Item Description	Item Code / Make	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	2	3	4	5	13	53	55
13	Installation of MS Transformer housing boxes of size 330 mm x 330 mm x 400 mm (H) made out 6 mm thick MS sheet and top cover 10 mm thick MS sheet including making hole to receive 50 mm dia GI pipe or 63 mm dia HDPE pipe at one side, painting of box with one coat of primer & two coats of black enamel paint and using cement concrete 1:2:4, 100 mm all around the box and pedestal of 0.30m & 0.10m thick all around the box making suitable slope to level of runway/taxiway all around the housing box i/c lettering, numbering etc. complete as required. a) Installation of housing box in bitumen pavement / concrete area / shoulder area made of gravel mixed with cement sand.	Item 13	55,000	Job	1850.00	101750.00	INR One Lakh One Thousand Seven Hundred & Fifty Only
14	Laying of high density polyethylene HDPE pipe of OD 63 mm complete with accessories like couplers, bends, tee etc. in the shoulder/runway/taxiway for GLF work i/c machine cutting of runway/taxiway/shoulder surface of bitumen pavement / cement concrete / shoulder area made of gravel mixed with cement sand of width 110 mm and upto 200 mm deep, refilling & making good the same by cement concrete of mix 1:2:4 or higher grade/bitumen finish as per direction of EIC and as per site requirement.	Item 14	3200.000	Metre	300.00	960000.00	INR Nine Lakh Sixty Thousand Only
15	Laying of 63 mm dia OD HDPE pipe, complete with accessories like couplers, bends, tee etc. in the soil for GLF work upto 750 mm deep with excavation, back filling, leveling & making good the same as per site requirement.	Item 15	550.000	Metre	70.00	38500.00	INR Thirty Eight Thousand Five Hundred Only
16	Laying of one number PVC insulated & PVC sheathed armoured / unarmoured aluminium / copper conductor Airfield Lighting / 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 / HUMU / METAL / GI / HDPE pipes etc. as required.	Item 16	7000.000	Metre	10.00	70000.00	INR Seventy Thousand Only
17	Making connection of 5 KV grade, 6 Sq mm copper conductor, copper braided cable with dry type plug & receptacle connector kit, checking continuity after connection with the existing circuits etc. complete as required and as per direction of EIC.	Item 17	232.000	Each	200.00	46400.00	INR Forty Six Thousand Four Hundred Only
18	Laying of one number following size PVC/EPR insulated and PVC/CPE sheathed / XLPE power cable/Airfield Lighting cable of 1.1 KV grade along with 4 sq mm earth wire tied by black tape or cable tie at suitable interval in the existing RCC/HUMU/HDPE/METAL pipe etc. as required. Upto 35 sq. mm.	Item 18	3200.000	Metre	10.00	32000.00	INR Thirty Two Thousand Only

Sl. No.	Item Description	Item Code / Make	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	2	3	4	5	13	53	55
19	Supply and Making 150 mtrs long Primary Leads of 5 KV Grade Primary Cable of 6 sq. mm. with crimping of Male and Female connectors at both the ends for temporary arrangement (to operationalize the other part of the runway/taxiway) for all the circuits disturbed during construction of drain both side of Sec. runway. This job involves supply of Cable, Primary Connectors of approved make list, making the primary leads of 150 mtrs each with crimping Essna connector one side Male and other side female and checking its continuity including all materials, tools, spares, labours, consumables etc. as per directions of the Engineer In charge. (the Materials should be in sound condition and shall be property of AAI after the Job completion).	Item 36	11,000	Job	20000.00	220000.00	INR Two Lakh Twenty Thousand Only
20	Making temporary arrangement (to operationalize the other part of the runway/taxiway) for all the circuits disturbed during construction of drain both side of Sec. runway. This job involves disconnection of the affected part of ckt, dismantling of fittings, opening of M S Housing Boxes, diversion of cables, Laying of the Short piece of the cables as mentioned in SL no 14 in ground without sand cushioning and protective covering, connection, interconnection with existing circuit and loop circuits to provide the fully functional system on the balance part of the runway/taxiway during the progress of the work and again reinstallation of fitting, connection of Ckts etc while handing over the same to operation by the end of the NOTAM period including all materials, tools, spares, labours, consumables, coordination as required so as to keep the Operation alive etc as per directions of the Engineer In charge.	Item 37	1650,000	Metre	25.00	41250.00	INR Forty One Thousand Two Hundred & Fifty Only
Total in Figures						7334764.00	INR Seventy Three Lakh Thirty Four Thousand Seven Hundred & Sixty Four
Quoted Rate in Words							INR Seventy Three Lakh Thirty Four Thousand Seven Hundred & Sixty Four Only

Signature
DG (F-E)
27/09/2021