



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

NO: AAC/EMD-II/1001(105)/ 455

Dated: 26-05-2020

To
M/S. Vishal Infrastructure Ltd,
52, R.V. Road,
Basavanagudi,
Bengaluru-560 004.
Karnataka.
Tel. +91 80 2625 4000
E-mail : vishal1@vishalinfra.com; contracts@vishalinfra.com

Name of Work : Extension of F-Taxi towards Northern side at NSCBI Airport, Kolkata.

SH: Shifting of Housing Boxes, Cable, Miscellaneous Electrical works during reconstruction of RCS stand No. 33-40.

Ref : Your e-bid (Financial) opened on 11.03.2020 (Open Tender ID: 2020_AAI_39679_1).

Dear Sir,

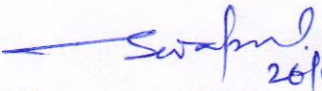
1. Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs.1,45,99,904/- (Rupees One Crore Forty Five Lakh Ninety Nine Thousand Nine Hundred and Four only)** excluding GST, which is 10.50% (Ten Decimal Five Zero percent) below the estimated cost put to tender of Rs.1,63,12,362/- (excluding GST).
2. Dy. General Manager (Engg.-Elect)-II, AAI, NSCBI Airport, Kolkata shall be the Engineer-in charge of the work and his authorized representative shall be Shri A. Dutta, Asst. 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. The earnest money amount of Rs.3,26,247/- (Rupees Three Lakh Twenty Six Thousand Two Hundred Forty Seven only) received along with your tender will be treated and converted as part of Security Deposit as per Clause no. 1A on GCC page 16 of the contract document. Please deposit **Rs. 11,33,743/- (Rupees Eleven Lakh Thirty Three Thousand Seven Hundred Forty Three 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.

Cont'd page..2

Handwritten signature/initials

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.
6. Please note that the time allowed for carrying out the work shall be 04 (Four) Months and same shall be reckoned from the 10th day after the date of 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,


26/05/2020.
(Swapan Sarkar)

Dy. General Manager (Engg.-Elect.)
For and on behalf of Chairman, AAI.

Encl: Schedule of Quantity.

Copy to:

- 1) The Labour Commissioner, 2nd, MS Building, 5th floor, Nizam palace, 234/4, A.J.C. Bose Road, Kolkata-700 020.
- 2) The Chief Commissioner of Income Tax, P-7, Aayakar Bhavan, Chowringhee sqr, Kolkata-700 069
- 3) The Regional Provident Fund Commissioner, D K Block , Sector-2, Salt lake City, Kolkata-700 091.

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: AIRPORTS AUTHORITY OF INDIA

Name of Work: Extension of F -taxi towards Northern side at NSCB Airport Kolkata.

SH: Shifting of Housing Boxes, Cables, Miscellaneous Electrical Works during reconstruction of RCS Stands no 33-40.

Contract No: AAC/AGM(EE)-II/2019-20/NIT-02

Name of the Bidder/ Bidding Firm / Company :		VISHAL INFRASTRUCTURE LTD BANGALORE						
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)								
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	TEXT #	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 In Words
1	2	3	4	5	12	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. (FAA certified cable only). a) 6 Sq. mm.	Item1	3250.00	Mtr.	INR	152.00	494000.00	INR Four Lakh Ninety Four Thousand Only
2	Supply of 2C x 6 sq.mm. 600 Volts grade, flexible copper conductor, EPR insulated and CPE (Chlorinated Polyethylene, cross - linked, heavy duty) / PCP (Polychloroprene) outer sheath (Black colour), Secondary cable for Airfield Lighting (AFL) circuits as specified in technical specification etc. complete as required. (FAA certified cable only).	Item2	18660.00	Mtr.	INR	140.00	2612400.00	INR Twenty Six Lakh Twelve Thousand Four Hundred Only
3	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 as offered in item No.1 etc, complete as required and confirming to the specifications. (FAA certified connector only). a) 6 sq mm.	Item3	195.00	Set.	INR	2124.00	414180.00	INR Four Lakh Fourteen Thousand One Hundred & Eighty Only

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
4	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.	Item4	18660.00	Mtr.	INR	39.00	727740.00	INR Seven Lakh Twenty Seven Thousand Seven Hundred & Forty Only
5	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 width 110 mm and upto 150 mm deep, refilling & making good the same by concreting/bitumen finish as per the site requirement. (Note: HDPE Pipe shall be provided by AAI).	Item5	1610.00	Mtr.	INR	370.00	595700.00	INR Five Lakh Ninety Five Thousand Seven Hundred Only
6	Dismantling of existing in pavement Taxi stand light / Taxi Centre Line circuits by disconnection of Primary side and shortening the same and secondary side Isolating Transformer (IT), Addressable Switching Device (ASD), Secondary Cable from the Box and returning temporarily to AAI Store as required.	Item6	88.00	Job.	INR	192.00	16896.00	INR Sixteen Thousand Eight Hundred & Ninety Six Only
7	Dismantling of Transformer Housing Box of size up to 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.	Item7	88.00	Job.	INR	1100.00	96800.00	INR Ninety Six Thousand Eight Hundred Only
8	Dismantling of cable laid in existing pipe / Duct of size up to 25 Sq. mm., upto 5 KV grade and returning to AAI store.	Item8	7050.00	Mtr.	INR	72.00	507600.00	INR Five Lakh Seven Thousand Six Hundred Only
9	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 / HDPE pipes etc. as required.	Item9	3250.00	Mtr.	INR	48.00	156000.00	INR One Lakh Fifty Six Thousand Only
10	Kerf cutting with machine in taxiway/runway/apron of PQC/bituminous surface of depth upto 30 mm and width upto 15mm for 1 or 2 nos secondary lead along with earth cable and laying of secondary lead and earth cable by wrapping cotton tape i/c refilling the same by suitable sealing material etc. complete as required and as per instruction of Engineering-in-Charge.	Item10	4218.00	Mtr.	INR	317.00	1337106.00	INR Thirteen Lakh Thirty Seven Thousand One Hundred & Six Only

/s/

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
11	Kerf cutting with Machine in taxiway/runway/apron of PQC/Bituminous surface of depth upto 50 mm and width upto 15 mm for 3 or 4 nos secondary lead along with earth cables and laying of secondary lead and earth cables by wrapping cotton tape i/c refilling the same by suitable sealing material etc. complete as required and as per instruction of Engineer-in-Charge.	Item11	4814.00	Mtr.	INR	419.00	2017066.00	INR Twenty Lakh Seventeen Thousand & Sixty Six Only
12	Supplying and making end termination of Secondary lead with secondary connector kit along with supply of secondary connector kit etc. complete as required. (FAA certified connector only).	Item12	190.00	Job.	INR	2200.00	418000.00	INR Four Lakh Eighteen Thousand Only
13	Providing and fixing of 6 SWG G.I. wire on surface or in recess or along with cable for loop earthing etc. as required.	Item13	1570.00	Mtr.	INR	32.00	50240.00	INR Fifty Thousand Two Hundred & Forty Only
14	Providing and laying in position cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), including any form of work etc. as required.	Item14	5.00	Cum.	INR	10500.00	52500.00	INR Fifty Two Thousand Five Hundred Only
15	Constructing RCC Chamber of Length 1.5 mtr X 1.5 m (Breadth) X 1.5 m (Depth) inside using Reinforced cement concrete of 1:1.5:3 (1 cement: 1.5 Coarse sand: 3 Graded stone aggregate 20 mm nominal size) and centering, shuttering including stutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete and Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more and providing & fixing of chequered plate of 10 mm thick on the top with suitable MS channels affixed onto the chamber body and designing of the chamber, getting the design vetted by reputed Govt. (Agency/University) Institution etc. as required and as directed by Engineer-in-Charge.	Item15	7.00	Job.	INR	45000.00	315000.00	INR Three Lakh Fifteen Thousand Only



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
16	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, fixed on the walls of trench with MS angle support including G.I. bolts & nuts, painting of MS angle etc. as required. (a) 300 mm width X 62.5 mm depth X 2.0 mm thickness.	Item16	63.00	Mtr.	INR	2400.00	151200.00	INR One Lakh Fifty One Thousand Two Hundred Only
17	Supplying and making straight through joint with heat shrinkable sleeve including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed /XLPE copper conductor cable of upto 1.1 KV grade as required. (a) 2 X 6 sq. mm	Item17	150.00	Each.	INR	1800.00	270000.00	INR Two Lakh Seventy Thousand Only
18	Making temporary arrangement for all the circuits disturbed during reconstruction to make the circuits Operational while handing over for operation day to day basis including all materials, tools, spares, consumables, co-ordination as required till completion of the job and subsequently the final Commissioning of the Taxiway Centre Line Lights, Apron Stand Lights by disconnecting the temporary connection and connecting with the Final Laid circuit at the reconstructed portion i/c necessary connections, interconnections as required for Integration of the new system.	Item18	1.00	Job	INR	40000.00	40000.00	INR Forty Thousand Only
19	Supply of following rating 5000V, 50 Hz Series Isolating Transformers (IT) encapsulated in polyester resin, finally moulded in neoprene type rubber and with primary and secondary connections conforming to specification as required suitable for below mentioned fittings and following applications. (FAA Certified Isolating Transformers suitable to be operated on ALCMS System at Kolkata Airport). a) 200 Watt, 6.6A/6.6A (suitable for approach light fittings and PAPI light fittings).	Item19	264.00	Each.	INR	11500.00	3036000.00	INR Thirty Lakh Thirty Six Thousand Only



Cont... Pg 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 Rs P	TOTAL AMOUNT Without Taxes in Rs P	TOTAL AMOUNT In Words
20	Supply of following rating 5000V, 50 Hz Series Isolating Transformers (IT) encapsulated in polyester resin, finally moulded in neoprene type rubber and with primary and secondary connections confirming to specification as required suitable for below mentioned fittings and following applications. (FAA Certified Isolating Transformers suitable to be operated on ALCMS System at Kolkata Airport). a) 65 Watt, 6.6A/6.6A (suitable for STOP BAR light fittings).	Item20	40.00	Each.	INR	8300.00	332000.00	INR Three Lakh Thirty Two Thousand Only
21	Supply, Installation, Testing and Commissioning of Yellow filter for modification of Green/Green TCL ATG make Fittings, Single Lead TCL fitting of ATG make, Model No-ZA280.	Item21	81.00	Job.	INR	6800.00	550800.00	INR Five Lakh Fifty Thousand Eight Hundred Only
22	Supply of Bi-directional inset type High Intensity Runway Light fitting meeting ICAO standard complete with halogen lamp, lens, filter, shallow base etc. complete as required. a) Runway Edge light inset type ZA483 clear/clear Runway Edge Light.	Item22	3.00	Each.	INR	53000.00	159000.00	INR One Lakh Fifty Nine Thousand Only
23	Provision of vehicle @ 50 kms per day for Site supervision of entire length of work on daily basis i/c provision of speed governor, driver, fuel, ADP, AEP passes, Insurance etc. as directed by the EIC.	Item23	4.00	Month	INR	62419.00	249676.00	INR Two Lakh Forty Nine Thousand Six Hundred & Seventy Six Only
Total in Figures							14599904.00	INR One Crore Forty Five Lakh Ninety Nine Thousand Nine Hundred & Four Only
Quoted Rate in Words		INR One Crore Forty Five Lakh Ninety Nine Thousand Nine Hundred & Four Only						

Swamini
DGM (E-E)
26/5/2020.