



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Ref No: - AAI/Leh/NTB-P/ENGG(E)/Cable laying/WO-03/2023/547

Date: 11.12.2023

By Speed post/ E-mail
(manishelectricals21@gmail.com)

To,
M/s Manish Electricals
Kalpana Nagar CP Colony,
Near-7 No. Chouraha, Morar,
Morar, Gwalior - 474006

Name of work: - Construction of New Terminal Building & associated work at Leh Airport. SH :- Provision of Power supply to Hostel accommodation/Guest House at the old Terminal building including boundary wall Lighting at Leh Airport.

Ref:- 1. Tender ID: 2023_AAI_169372_1 and financial bid opened on dtd. 07.11.2023.
2. Your Negotiated offer vide email dtd: 16.11.2023, 20.11.2023.

1. Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates totaling to **Rs. 22,56,789.00/- (Rupees Twenty Two Lakhs Fifty Six Thousand Seven Hundred and Eighty Nine Only)** excluding GST which is 4.96% above than the estimated cost put to tender of Rs. 21,50,101.00/- (excl. GST).
2. **Dy. General Manager (Engg.-E)**, Airports Authority of India, KBR Airport Leh-194101 shall be Engineer-in-Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend the office of **General Manager (Engg.-Project)**, Airports Authority of India, KBR Airport Leh-194101 within 15 days from stipulated date of start of work (as per para 6 of the work order) to sign and complete the agreement. The contract agreement shall be executed on a **Non-judicial stamp paper (Leh)** of value **Rs.100/-** (Rs. One Hundred only) and the cost of the stamp paper shall be borne by you.
3. Please deposit an amount of **Rs. 2,25,700.00/- (Rupees Two Lakhs Twenty Five Thousand and Seven Hundred only)** towards security deposit within 10 days from the date of issue of this order, failing which, the same will be deducted from your running bill as per Clause 1A on page GCC16 of the Tender Document. The Security deposit amount will be released after defect liability period which shall be reckoned from the date of completion of work.
4. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971 and Minimum Wages Act and Rules thereof Central and State Government.
5. You are directed to contact **Asstt. Manager (Engg.-E), Leh Project**, Airports Authority of India, KBR Airport Leh-194101 immediately who will arrange to hand over the site to you.
6. Please note that the time allowed for carrying out the work is **Three (03) months** and same shall be reckoned from the 10th day after issue of this letter.

(O/o General Manager (Project), Kushok Bakula Rinpoche Airport, Leh-194101.
Mail ID:- gmproject-leh@aai.aero

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AIRPORTS AUTHORITY OF INDIA

7. The defect liability period shall be of **01 year** from the actual completion date as recorded in the measurement book.
8. Any further correspondence in connection with this contract should normally be addressed to **Dy. General Manager (Engg.-E)**, Airports Authority of India, Leh Project-194101
9. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned either via email or post as a token of acceptance.
10. All other terms and conditions will be as per Tender document.

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For and on behalf of the Chairman
O/o GM Project Leh
Airports Authority of India
KBR Airport Leh

Enclosed:- Schedule of Quantities.

Schedule of Quantity

Name of Work: Construction of New Terminal Building & associated work at Leh Airport. SH : Provision of Power supply to Hostel accomodation/Guest House at old Terminal building including boundary wall Lighting at Leh Airport.

Contract No: Tender Reference Number : AAI/ENGG(E)/LEH/NTB/2023-24/03 Tender Id: 2023_AAI_169372_1

Name of the Bidder/ Bidding Firm / Company :	M/s Manish Electricals					
Sl. No.	Item Description	Item Code/ Make	Quantity	Units	Rate	Total Amount
1	SH:1 Perimeter Lighting Pole and Fixture.					
2	Supply, Installation, Testing and commissioning of 45 W LED, suitable for operation on 230 V, 50 Hz AC supply, road lighting luminaire consisting of single piece, integral, grey powder coated high pressure die-cast aluminium housing, connecting strip, power driver should having surge protection upto 8KV, connecting light fixture with 2 x 1.5 sqmm FRLS PVC insulated copper conductor round cable from cable looping box to fitting Complete as required as per EIC (Make: Bajaj ENXT P 54L WH CR PC SD (OR) EQUIVALENT as per list of Approved make)(05 years guarantee shall be provided for complete fitting including controller by manufacturer in favor of AAI)	Item 1	10	Each	4550.00	45500.00
3	Supply, Installation, testing and commissioning of hot dip galvanised octagonal street light pole of length 6 Metres, Bottom dia mm 130 mm, Top dia mm 70 mm make of 3 mm thick steel and base plate size 200*200*12mm thick or equivalent with suitable pole Cap & Single bracket 1meter long 40mm dia for mounting the street light fittings and provision for flush mounting arrangement for cable termination earth connection & terminal block including foundation bolt anchor plate, template for the above pole. The pole shall have arrangement of 01 No.10A SP MCB, 1No 4 way 16/10Amps connect for loop in loop out in the built in distribution box with locking arrangement, including making excavation ,making Foundation with cement concrete as per the technical specification etc as required					
4	6 Mtr	Item 2	10	Each	15200.00	152000.00
5	SH : 2 Laying of cable and end termination					
6	Supply of XLPE/PVC insulated, PVC sheathed aluminium conductor armoured power cable of 1.1KV grade conforming to IS 7098 (Part I) 1988 with upto date amendments etc as required for the following sizes.					
7	3.5C x 185 sqmm	Item 3	1500	Mtr	976.50	1464750.00
8	4C x 4 sqmm	Item 4	300	Mtr	114.00	34200.00
9	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.					
10	63 mm dia (OD-63 mm & ID-51 mm nominal)	Item 5	300	Mtr	165.00	49500.00
11	90 mm dia (OD-90 mm & ID-76 mm nominal)	Item 6	600	Mtr	218.50	131100.00
12	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.					
13	Upto 35 sq. mm.	Item 7	300	Mtr	20.00	6000.00
14	Above 95 sq.mm and upto 185 sq. mm	Item 8	1500	Mtr	20.00	30000.00
15	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.					
16	Upto 35 sq. mm (Clamped with 1 mm thick saddle)	Item 9	10	Mtr	47.50	475.00
17	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. on wall surface as required.					
18	90 mm dia (OD-90 mm & ID-76 mm nominal)	Item 10	700	Mtr	216.00	151200.00
19	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.					
20	4C x 4 sqmm	Item 11	20	Set	200.00	4000.00
21	3.5C x 185 sqmm	Item 12	8	Set	1000.00	8000.00
22	Laying and Fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size Above 95 sq. mm and upto 185 sq. mm (clamped with 40x3mm MS flat clamp) on the existing cable tray as required.	Item 13	200	Mtr	96.00	19200.00
23	SH : 3 EARTHING Works					

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Sl. No.	Item Description	Item Code/ Make	Quantity	Units	Rate	Total Amount
24	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. (but without charcoal/ coke and salt) as required.	Item 14	3	Job	6400.00	19200.00
25	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Item 15	10	Mtr	230.00	2300.00
26	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	Item 16	300	Mtr	30.00	9000.00
27	SH : 4 Watch Tower					
28	Supply and installation of 18 W 6500K recess mounting low depth recessed mounting luminaries, with white powder coated die cast housing, suitable to operate on 230 volt 50Hz AC Supply, IP 65, complete as required as per EIC. (Make: Bajaj model-BGSLO 18 W LED WH or equivalent)(05 years guarantee shall be provided for complete fitting including controller by manufacturer in favor of AAI)	Item 17	10	Each	1200.00	12000.00
29	Supply and instalation of 20W (4 ft) 6500K Wall mounted batten extruded aluminium heat sink provided for efficient heat dissipation & integrated electronic driver complete with all necessary accessories & lamp as required suitable to operate on 230 volt 50Hz AC Supply IP 65. (Make: Bajaj model-BCLAB 20 W LED or equivalent)(05 years guarantee shall be provided for complete fitting including controller by manufacturer in favor of AAI)	Item 18	4	Each	810.00	3240.00
30	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Group C	Item 19	15	Each	1200.00	18000.00
31	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc as required. Group B	Item 20	10	Each	880.00	8800.00
32	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 12 way, Double door	Item 21	1	Each	1200.00	1200.00
33	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single Pole	Item 22	12	Each	160.00	1920.00
34	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 A	Item 23	1	Each	432.00	432.00
35	Wiring for circuit/ sub-main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core stranded cable in surface/ recessed Steel conduit as required.					
36	2x2.5 sq.mm+ 1x 2.5 sq.mm earth wire.	Item 24	30	mtr	200.00	6000.00
37	2 x 4.0 sq. mm+1 x 4 sq.mm earth wire	Item 25	30	mtr	240.00	7200.00
38	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLSont including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required.	Item 26	8	Each	120.00	960.00
39	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLSont including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required.	Item 27	8	Each	350.00	2800.00
40	Supply and installation of 300 mm sweep metal exhaust fan suitable for 230 volt AC Supply including installation in the existing opening withall accessories etc, as required.	Item 28	1	Each	2132.00	2132.00
41	Supply installation testing and commissioning of 400mm sweep, Wall mounting fan suitable for 230 volt AC Supply with all accessories etc as required. (Make M/s Bajaj ,Model sameera or equivalent)	Item 29	2	Each	2800.00	5600.00

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Sl. No.	Item Description	Item Code/ Make	Quantity	Units	Rate	Total Amount
42	Supply of 10W 5700 K, IP 65 bulk head luminaire with couple diffuser complete with all necessary accessories as required. (Make: Bajaj model-BIBWP 10 W LED or equivalent)(05 years guarantee shall be provided for complete fitting including controller by manufacturer in favor of AAI)	Item 30	4	Each	1020.00	4080.00
43	SH-5 : Changeover Switch					
44	Providing and fixing of changeover Switch-Disconnecter of rating 400A suitable to operate on 415v AC,4P with sheet steel enclosure and also spreaded terminals for incoming cable confirming to IS/IEC 60947-3 complete as required.	Item 31	2	Each	28000.00	56000.00
TOTAL						₹ 22,56,789.00

(Rupees Twenty Two Lacs Fifty Six Thousand Seven Hundred Eighty Nine Only)


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 For and on behalf of Chairman
 O/o GM Project Leh
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