



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA



E-mail Id: electrical-vidn@aai.aero Tel: 0135-2411011

पत्रांक सं.: एएआई/ डीडीएन/ इंजी(ई)/रेनोवेशन ओल्ड पावर हाउस /सीडब्लू /कार्य आदेश- 05/ 2022-23
Ref No. AAI/DDN/Engg-(E)/Renovation Old Power House/ CW/W.O.- 05/ 2022-23

दिनांक: 15.12.2022
Date : 15.12.2022

सेवा मे

मैसर्स मनीष इलेक्ट्रिकल्स,
कल्पना नगर, नियर न. 7, चौराहा,
मोरार, ग्वालियर, पिन- 474 006 (एम.पी.)

To,

M/s Manish Electricals,
Kalpana Nagar, Near No. 7, Chouraha,
Morar, Gwalior, Pin - 474 006 (M.P)

विषय : देहरादून हवाई अड्डे पर स्टाफ गेस्ट हाउस, सीआईएसएफ प्रशासनिक कार्यालय एंड इंजीनियरिंग सिविल कार्यालय के लिए पुराने पावर हाउस का नवीनीकरण (उप शीर्षक : इलेक्ट्रिकल वर्क्स)

Subject : Renovation of Old Power House for Staff Guest House, CISF Administrative Office and Engineering Civil Office at Dehradun Airport. (SH:- Electrical Works.)

Ref.:

1. Your Technical bid opened on 12.12.2022
2. Your financial bid opened on 14.12.2022

महोदय/ Sir,

1. ऊपर उल्लेखित कार्य हेतु आपका टेंडर कृते अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताये गये मद मूल्यों पर आपकी ई-टेंडर राशि रुपये 5,82,685/- (पाँच लाख बयासी हजार छः सौ पचासी मात्र) जीएसटी के बिना स्वीकृत किया जाता है, जो टेंडर की उचित लागत राशि रुपये 7,21,578/- (रु सात लाख इक्कीस हजार पाँच सौ अठहत्तर मात्र) जीएसटी के बिना से 19.25 % नीचे है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs. 5,82,685/- (Rupees Five Lakhs Eighty Two Thousand Six Hundred Eighty Five only) excluding GST** which is 19.25 % Below to justified cost of **Rs. 7,21,578/- (Rupees Seven Lakhs Twenty One Thousand Five Hundred Seventy Eight only) excluding GST.**

2. सहायक महाप्रबन्धक (अभि.वि.) देहरादून विमानपत्तन कार्य के प्रमारी अभियन्ता होंगे। आपसे निवेदन है कि आप दिनांक 26.12.2022 तक सहायक महाप्रबन्धक (अभि.वि.) देहरादून हवाई अड्डा के कार्यालय में उपस्थित हो या आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामों पर हस्ताक्षर के लिए अधिकृत हो तथा करारनामों को पूरा करें। ठेके का करारनामा रु 100/- के नॉनज्यूडिशियल स्टेम्प पेपर पर निष्पादित किया जाएगा, तथा पेपर का खर्च आपके द्वारा उठाया जाएगा।

Assistant General Manager (Engg-E) AAI, Dehradun Airport, Dehradun shall be the Engineer-In-charge of the work. You are requested to attend the office of Asstt. Gen.Mgr. (Engg-E), AAI, Dehradun Airport, Dehradun by 26.12.2022 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) and the cost of the stamp paper shall be borne by you.

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3. कृपया इस पत्र के जारी करने की तिथि से 10 दिन के अन्दर सुरक्षा जमा राशि के रूप में रु 58,269 /- जमा कराएं। अन्यथा अनुबन्ध की शर्तों के उपबन्ध संख्या 1A पृष्ठ संख्या 16 की शर्त के अनुसार रनिंग और अंतिम बिल से काटी जाएगी, जो कि करारनामे का हिस्सा होगा।

Please deposit Rs. 58,269 /- towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from Running and Final Bill as per condition of contract, Clause no 1A on page 16 of the General Conditions of Contract which will form part of the agreement.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबन्ध श्रम नियम तथा 1971 केन्द्रीय नियम अनुबन्ध श्रम नियम (नियमन तथा उन्मूलन एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation and Abolition) act 1970 and Contract Labour (Regulation and abolition) Central rules 1971 and minimum wages act and rules thereof Central and State Governments.

5. श्रम के विभिन्न विधानों के अनुसार सम्बन्धित अधिकारियों से लाइसेंस/अनुमति लेने व पालन करने के लिए एकमात्र दायित्व ठेकेदार (करार फर्म/कम्पनी सहित) का होगा, जिसमें संविदा श्रम (विनियमन एवं उन्मूलन) अधिनियम, 1970 के अन्तर्गत लेबर लाइसेंस लेना भी शामिल है।

It will be the sole liability of the contractor (including the contracting firm/ company) to obtain and to abide by all necessary licenses/ permissions from the authorities concerned as provided under the various labour legislations including the labour licence obtained as per the provisions of the Contract Labour (Regulation & Abolition) Act, 1970.

6. कार्य के सन्तोषजनक पूरा होने पर, अन्तिम बिल निम्नलिखित दस्तावेजों के साथ इंजीनियर इन चार्ज को प्रस्तुत किया जायेगा।

On satisfactory completion of work, final bill shall be submitted by you to the Engineer-in-charge and same shall be processed with following documents :-

- I. आप का अन्तिम बिल।
Your final bill.
- II. आप और इंजीनियर इन चार्ज या उसके प्रतिनिधि द्वारा संयुक्त रूप से हस्ताक्षरित माप पुस्तिका।
Measurement book jointly signed by you and Engineer-in-charge or his authorised representative.
- III. इंजीनियर इन चार्ज द्वारा किया गया समापन प्रमाण पत्र।
Completion certificate issued by Engineer-in-charge.
- IV. अन्य सम्बन्धित दस्तावेज, यदि कोई हो।
Other relevant documents, if any.



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7. आपको निर्देश दिया जाता है कि आप तुरन्त सहायक प्रबन्धक (अभि.वि.) देहरादून विमानपत्तन से मिलें वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Assistant Manager (Engg.-E), Dehradun Airport immediately who will arrange to hand over the site to you.

8. कृप्या नोट कर लें कि काम करने का अनुमानित समय 03 महीने है जो कि दिनांक 26.12.2022 से गिना जायेगा।

Please note that the time allowed for carrying out the work shall be 03 months which shall be reckoned from date 26.12.2022.

9. दोष दायित्व अवधि प्रमाणित समापन तिथि से 12 महीने की होगी। इस अवधि के दौरान किसी भी प्रकार के दोष होने पर आपको दोष अपने खर्चे पर ठीक कराना होगा, जिसकी जिम्मेदारी आपकी होगी।

You will be responsible to make good and rectify at your own expense of any defect which may develop or may be noticed within the Defects Liability Period of 12 months which shall be reckoned from the certified date of completion.

10. इस ठेके के सम्बन्ध में आगे का कोई भी पत्राचार सहायक महाप्रबन्धक (अभि.वि.), भारतीय विमानपत्तन प्राधिकरण देहरादून हवाई अड्डा, देहरादून के पते पर किया जाएगा।

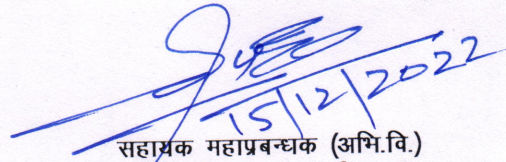
Any further correspondence in connection with the contract should normally be addressed to the Assistant General Manager (Engg.-E), AAI, Dehradun Airport, Dehradun.

11. कृप्या पावती भेजें और स्वीकृति के टोकन के रूप में संलग्न इस पत्र की दूसरी प्रति हस्ताक्षर करके वापस अधोहस्ताक्षरी को 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.

धन्यवाद !

भवदीय


सहायक महाप्रबन्धक (अभि.वि.)
भाविप्रा, देहरादून हवाई अड्डा,
कृते एवं की ओर से
अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण

Encl: Schedule of work (04 Pages)

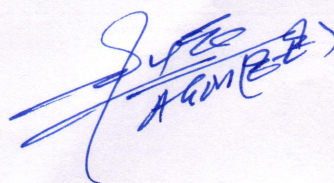
**AIRPORTS AUTHORITY OF INDIA
DEHRADUN AIRPORT
ENGINEERING ELECTRICAL WING**

SCHEDULE OF QUANTITIES

Name of Work: "Renovation of Old Power House for Staff Guest House, CISF Administrative Office and Engineering Civil Office at Dehradun Airport. (SH:- Electrical Works.)."

Tender ID : 2022_AAI_135475_1

Sl.No	Description of Work / Item(s)	Qty.	Units	Rate	Amount
1	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 PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.				
1.1	Group C	50	Point	450.00	22,500.00
2	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	80	Meter	120.00	9,600.00
3	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	150	Meter	180.00	27,000.00
4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
4.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	80	Meter	140.00	11,200.00
4.2	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	50	Meter	190.00	9,500.00
5	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.				
5.1	4 Pair	100	Meter	15.00	1,500.00
6	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
6.1	40 mm	40	Meter	110.00	4,400.00
6.2	50 mm	40	Meter	125.00	5,000.00
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
7.1	5/6 A switch	30	Each	60.00	1,800.00
7.2	15/16 A switch	20	Each	80.00	1,600.00
7.3	3 pin 5/6 A socket outlet	30	Each	80.00	2,400.00
7.4	6 pin 15/16 A socket outlet	20	Each	120.00	2,400.00
7.5	Telephone socket outlet	2	Each	80.00	160.00
8	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	15	Each	250.00	3,750.00



Sl.No	Description of Work / Item(s)	Qty.	Units	Rate	Amount
9	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required	15	Each	25.00	375.00
10	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	18	Each	350.00	6,300.00
11	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
11.1	12 way (4 + 36), Double door	1	Each	8,000.00	8,000.00
12	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, 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)				
12.1	8 way (4 + 24), Double door	1	Each	3,500.00	3,500.00
13	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.				
13.1	Single pole	10	Each	125.00	1,250.00
13.2	Single pole and neutral	10	Each	390.00	3,900.00
14	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
14.1	63 Amp	2	Each	590.00	1,180.00
15	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	20	Each	10.00	200.00
16	Supplying and fixing 30 A, 415 V, TPN Industrial type socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 30 A, "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	3	Each	2,000.00	6,000.00
17	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A, "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	7	Each	790.00	5,530.00
18	Supply of 1200mm sweep electric type ceiling fan, capacitor type with double ball bearing complete with 300mm down rod, canopies, shackles, blades, 6 position (hum free) piano type electronic step regulator suitable for operation on 230/240V, 50 Hz single phase, AC etc. including wiring the down rod etc. as required.	6	Each	2,100.00	12,600.00

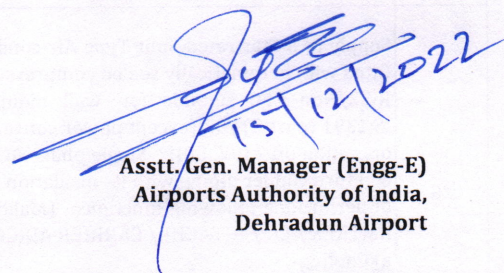
Sl.No	Description of Work / Item(s)	Qty.	Units	Rate	Amount
19	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	6	Each	150.00	900.00
20	Supply of following sizes of heavy duty exhaust fan complete suitable for operation on 220V, 50Hz, Single Phase AC Supply with all accessories such as, motor, blade, MS Powder Coated louvre shutter, capacitor etc. including all fixing accessories as required & as specified. a) 300mm sweep, 1400 rpm	6	Each	3,000.00	18,000.00
21	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. A) Upto 450 mm sweep	6	Each	280.00	1,680.00
22	Supply of following size XLPE insulated PVC sheathed aluminium conductor armoured power cable of 1.1 KV grade conforming to IS:7098 (part-I) with upto date amendments complete as required. a) 3.5 C x 35 Sq.mm	100	Meter	240.00	24,000.00
23	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. a) upto 35 sqmm	100	Meter	20.00	2,000.00
24	Supply of 2 feet X 2 feet size 32 Watt, Recess mounted full glow type LED fitting with metallic CRCA powder coated body, integrated driver and high efficiency diffuser suitable to operate on 230-240 V, 50 Hz AC supply complete etc. as required. (Make- PHILIPS, Model No. RC380B LED30S-6500 L60W60 PSU OD S1 or Equivalent).	30	Each	3,200.00	96,000.00
25	Supply of Round type 10.5W recess mounted low glare LED downlighter fitting with integrated driver and high efficiency diffuser suitable to operate on 230-240 V, 50 Hz AC supply complete etc. as required. (Make- PHILIPS, Model No. DN092B LED10S-6500 PSU WH or Equivalent).	35	Each	1,200.00	42,000.00
26	Supply of mirror LED typewall lights of 11 Watt surface mounted light fitting with control driver & hanging/fixing arrangements etc. (Make PHILIPS, Model No. 31167).	6	Each	1,900.00	11,400.00
27	Installation ,Testing, Commissioning of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS/CFL/LED lamps per fitting, complete with all accessories including connections etc. as required.	71	Each	60.00	4,260.00
28	Supply of 5 Star rated Split Type Air-conditioners of 1.5 TR Capacity fitted with hermetically sealed compressor operating on Refrigerant R-22/Non CFC suitable for wall mounting type confirming to IS:1391 (part-2) /92 (except power consumption norms) suitable for operation on 230V, 50Hz Single phase AC supply, along with supply & return copper piping with its insulation upto 03 meter and capable of performing following functions:- (Make:- VOLTAS / BLUE STAR / AMTREX / LG / HITACHI / CARRIER AIRCON / FEDDERS) a) Cooling b) Dehumidifying c) Air circulating d) Filtering	1	Nos.	41,500.00	41,500.00
29	Installation, testing and commissioning of Split Type Air-conditioners of 1.5/2TR Capacity i/c fitting of indoor and outdoor unit at their locations, drilling holes in the wall using suitable hardware, wall/ceiling supporting arrangement,leak testing of entire system, charging refrigerant gas in the unit, making good the surface as per requirement of the site.	7	Job	1,200.00	8,400.00

[Handwritten Signature]
AAM (E-3)

Sl.No	Description of Work / Item(s)	Qty.	Units	Rate	Amount
30	Installation, testing and commissioning of vertical Type Air-conditioners of 3.5 TR Capacity i/c fitting of indoor and outdoor unit at their locations, drilling holes in the wall using suitable hardware, wall/ceiling supporting arrangement, leak testing of entire system, charging refrigerant gas in the unit, making good the surface as per requirement of the site.	4	Each	2,500.00	10,000.00
31	Supply and fixing of following size PVC drain pipe from the respective units, clamping on different surface like wall/floor etc. i/c sealing the joints with making of openings as per site condition.				
31.1	25 mm.	60	Meter	40.00	2,400.00
32	Supply & fixing of suitable size Copper Refrigerant piping (Supply and return) with expanded polythene foam/nylon insulation tubing covering for 1.5 TR split type A/C units. (Measurement of 1 R.Mtr. will include both supply & return Cu. Piping with insulation).	50	Meter	450.00	22,500.00
33	Supply, Installation, Testing & Commissioning of floor mounted Water Dispenser with inbuilt refrigerator having cold and hot water faucets, LED indication, corrosion resistant cabinet, power cord, suitable for 230 volts $\pm 10\%$, single phase, 50 Hz Ac supply etc. complete as required. (Make- Voltas Mini Magic Pure).	2	Each	8,500.00	17,000.00
34	Supply, Installation, Testing & Commissioning of self contained drinking water cooler having SS body conforming to IS:1475/78 with up to date amendment suitable for operation on 230V $\pm 10\%$, 50Hz single phase AC supply having following storage & cooling capacity including all the piping accessories for proper functioning. (Make: BLUE STAR or equivalent) a) 60 ltrs/hrs Cooling capacity & 80 ltrs storage	2	Each	37,000.00	74,000.00
35	Supply, Installation, Testing & Commissioning of RO water purifier with 4 stage purification with upto 25 ltr purification capacity suitable for operation on 230 $\pm 10\%$ Volts, 50 Hz. single phase AC power supply complete as required.	2	Each	27,500.00	55,000.00
Total Rs. (Excluding GST)					582,685.00

(Rs. Five Lacs Eighty Two Thousand Six Hundred Eighty Five Only)

Note : Rates are inclusive of all the taxes but without GST.


15/12/2022
Asstt. Gen. Manager (Engg-E)
Airports Authority of India,
Dehradun Airport

Signature Not Verified

Digitally signed by BIPIN PRAKASH
Date: 2022.12.26 12:05:43 IST
Location: eProcurement System for Central
PSUs