



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Speed Post

सख्या: भा.वि.प्रा./एस.ए.पी./एजीएम(वि.-वि.)/सी-1एवंएमटी/डब्ल्यू ओ-121/2020-21/
Ref. No. AAI/SAP/AGM(E-E)/C-1&MT/W.O-121/2020-21/2264-71

दिनांक: 18.12.2020
Date 18/12/2020

सेवा में,

मै. वोक्स एनर्जी प्राइवेट लिमिटेड,
306, बक्शी हाउस 40-41,
नेहरु प्लेस, दिल्ली - 110019

M/s Volks Energie Pvt. Ltd.,
306, Bakshi House 40-41,
Nehru Place, Delhi-110019

विषय: सफदरजंग हवाई अड्डे, नई दिल्ली पर C-1 बंगलो, जोरबाग और MT निदेशालय के कार्यालय के प्रस्तावित नवीकरण के विविध विद्युत कार्य। उपशीर्षक:- विद्युत कार्य।

Subject: Misc. Electrical works of Proposed Renovation of C-1 Bunglow, Jorbagh & office of MT, Directorate at Safdarjung Airport, New Delhi. SH:-Electrical Works).

संदर्भ i) आपकी खोली गई ई-निविदा दिनांक 01.12.2020. (Bid Invitation No. 2020_AAI_62347).

Ref: Your e-bid opened on 01.12.2020.

महोदय,

1. उपरोक्त कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए आइटम मूल्यों पर आपका टेंडर कुल ₹ 6,24,644/- (मात्र छह लाख चौबीस हजार छह सौ चवालीस रुपये) है जो कि अनुमानित लागत राशि ₹ 8,03,187/- से 22.23% कम है (जी.एस.टी. को छोड़कर)।

Your 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. 6,24,644.00 (Rupees Six Lakhs Twenty Four Thousand Six Hundred and Forty Four Only) which is 22.23% below from the estimated cost put to tender of Rs. 8,03,187/- (excluding of GST).

2. सहायक महा प्रबंधक अभियांत्रिकी (विद्युत), भारतीय विमानपत्तन प्राधिकरण, सफदरजंग हवाई अड्डा, नई दिल्ली 110003, इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु 01.01.2021 तक सहायक महाप्रबंधक (अभि.-वि.), भारतीय विमानपत्तन प्राधिकरण, सफदरजंग हवाई अड्डा, नई दिल्ली-110003 के कार्यालय में उपस्थित हों। संविदा करार Rs. 100/- (मात्र सौ रुपये) के न्यायिकेतर (नॉन-जूडिशियल) स्टॉप पेपर पर बनाया जाएगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

Asstt. Gen. Manager Engg (Electrical), Safdarjung Airport, New Delhi, shall be the Engineer-in-charge of the work. You are requested to attend the office of the Asstt. G.M. Engg (Elect), AAI, Safdarjung Airport, New Delhi by 01.01.2021 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.100/- (Rupees one hundred only) and the cost of the stamp paper shall be borne by you.

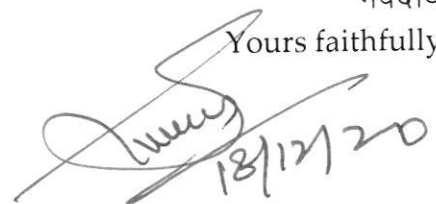
3. आपकी निविदा के साथ प्राप्त रु 16,064/- (मात्र सौलह हजार चौसठ रुपये) की अग्रिम धन राशि को संविदा दस्तावेज के पृष्ठ एन आई टी-3 पर एन.आई.टी. के खण्ड-17 के अनुसार प्रतिभूति जमा के रूप में प्रयुक्त तथा संपरिवर्तित किया जाएगा। कृपया इस पत्र के जारी होने की तिथि से 30 दिनों के भीतर शेष प्रतिभूति जमा के रूप में रु 46,400/- (मात्र छियालीस हजार चार सौ रुपये) जमा करें अन्यथा इस राशि की कटौती संविदा कागजात के पृष्ठ जी सी सी- 16 पर जी सी सी के खण्ड- 1A के अनुसार आपके चालू बिलों से कर ली जाएगी।
- The earnest money amount Rs. 16,064/- (Rupees Sixteen Thousand and Sixty Four Only) received along with your tender will be treated and converted as part of security deposit as per conditions at clause no. 17 on page no. NIT- 3 of contract document. Please deposit Rs. 46,400/- (Rupees Forty Six Thousand and Four Hundred Only) towards security deposit within 30 days from the date of issue of this letter failing which, the same will be deducted as per condition GCC clause no.- 1A at page no. GCC- 16 of the contract document.
4. आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 तथा संविदा श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971 एवं न्यूनतम मजदूरी अधिनियम के प्रावधानों और केन्द्रीय व राज्य सरकारों के तदसंबंधी नियमों का अनुपालन करें।
- You are requested to comply with the provision of contract labour (Regulation & abolition) Act of 1970 and contract labour (Regulation & Abolition) Central Rules 1971 and minimum wages Act and Rules there of Central and state Govt.
5. आपको प्रबंधक (विधुत) भारतीय विमानपत्तन प्राधिकरण, सफदरजंग हवाई अड्डा, नई दिल्ली से तत्काल संपर्क करने का भी निर्देश दिया जाता है। आपको कार्यस्थल (साइट) सौंपने का कार्य उनके द्वारा ही किया जाएगा।
- You are also directed to contact Manager (Engg.-E), Airports Authority of India, Safdarjung Airport, New Delhi, immediately who will arrange to hand over the site to you.
6. कृपया नोट करें कि कार्य पूरा करने के लिए आपको 03 महीने (तीन) महीने, का समय प्रदान किया जाता है। जोकि दिनांक **28.12.2020** से प्रारम्भ माना जाएगा।
- Please note that the time allowed for carrying out the work shall be 03 (Three) months and same shall be reckoned from **28.12.2020**.
7. ई-निविदा में उठाए गए सभी प्रश्न, स्पष्टीकरण इत्यादि तथा उनका भा.वि.प्रा द्वारा दिया गया उत्तर भी अनुबंध का भाग होगा।
- All queries, clarifications etc. raised during e-tendering process and replies thereof shall also form part of the agreement.



8. संविदा के सम्बन्ध में भविष्य में किसी भी प्रकार का पत्र व्यवहार इंजीनियर-प्रभारी के नाम से किया जाएगा।
Any further correspondence in connection with the contract should be addressed to the Engineer In-Charge.
9. कृपया पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप विधिवत् हस्ताक्षर करके हमें वापस भेजें।
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signing it to the undersigned as a token of acceptance.
10. ठेके की त्रुटि दायित्व अवधि बारह महीने है जोकि कार्य समाप्ति की तिथि से गिना जाएगा।
The defect liability period is 12 (Twelve) Months after actual date of completion.
11. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।
In case of any discrepancy, English version will be taken as correct.

भवदीय

Yours faithfully



(अशोक कुमार) / (Ashok Kumar)

सहायक महाप्रबंधक अभि.(वि.) / Asstt. Gen. Mgr. Engg (E)
अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर एवं तरफ से

For & on behalf of Chairman, Airports Authority of India

संलग्न: शडयूल ऑफ कुएंन्टिटीज

Encl: Schedule of Quantities

Schedule of Work

Name of Work:- Misc. Electrical works of Proposed Renovation of C-1 Bungalow, Jorbagh & office of MT, Directorate at Safdarjung Airport, New Delhi. SH:-Electrical Works

S.N.	Description of Item	Unit	Qty	Rate	Amount
1	Wiring for Group 'B' 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 modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.	Point	50	250.00	12500.00
2	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Meter	150	210.00	31500.00
3	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Meter	100	250.00	25000.00
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 steel conduit as required.				
4.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Meter	50	110.00	5500.00
4.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Meter	50	115.00	5750.00
4.03	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Meter	50	190.00	9500.00
4.04	4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire	Meter	10	230.00	2300.00
4.05	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	Meter	75	378.00	28350.00
5	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
5.01	2 x 1.5 sq. mm	Meter	20	110.00	2200.00
5.02	3 x 1.5 sq. mm	Meter	20	125.00	2500.00
5.03	4 x 1.5 sq. mm	Meter	20	160.00	3200.00
5.04	3 x 4 sq. mm	Meter	20	175.00	3500.00
5.05	6 x 4 sq. mm	Meter	20	295.00	5900.00
6	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.				
6.01	2 Pair	Meter	150	125.00	18750.00
6.02	4 Pair	Meter	50	155.00	7750.00
7	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	Meter	50	125.00	6250.00
8	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
8.01	25 mm	Meter	100	130.00	13000.00
8.02	32 mm	Meter	30	140.00	4200.00
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
9.01	5/6 amps switch	Each	22	45.00	990.00
9.02	15/16 A switch	Each	5	110.00	550.00
9.03	3 pin 5/6 amp socket outlet	Each	22	105.00	2310.00
9.04	6 pin 15/16 A socket outlet	Each	5	115.00	575.00
9.05	Telephone socket outlet	Each	10	99.00	990.00
9.06	TV antenna socket outlet	Each	2	95.00	190.00
9.07	LAN Point (RJ45)	Each	10	125.00	1250.00

S.N.	Description of Item	Unit	Qty	Rate	Amount
10	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.	Each	10	185.00	1850.00
11	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	10	105.00	1050.00
12	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
12.01	1 or 2 module (75mm x 75mm) (For AC)	Each	10	110.00	1100.00
12.02	6 Module (200 mmX75 mm) (For TV, Telephone & LAN)	Each	16	175.00	2800.00
13	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
13.01	1 or 2 Module	Each	10	85.00	850.00
13.02	6 Module	Each	16	154.00	2464.00
14	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 5 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	Each	10	250.00	2500.00
15	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 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	25	275.00	6875.00
16	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	Each	3	153.00	459.00
17	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	20	230.00	4600.00
18	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 etc. as required.	Each	10	230.00	2300.00
19	Installation of exhaust fan (upto 450 mm) in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	Each	3	230.00	690.00
20	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 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)				
20.01	6 way, Double door	Each	1	1105.00	1105.00
20.02	12 way, Double door	Each	1	1350.00	1350.00
21	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)				
21.01	4 way (4 + 12), Double door	Each	1	2150.00	2150.00
21.02	8 way (4 + 24), Double door	Each	1	2975.00	2975.00
22	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 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.				
22.01	Single pole	Each	48	175.00	8400.00
22.02	Single pole and neutral	Each	1	397.00	397.00
23	Supplying and fixing following rating four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
23.01	63A, RCCB	Each	2	2153.00	4306.00
24	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 300 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
24.01	63 A	Each	1	1898.00	1898.00

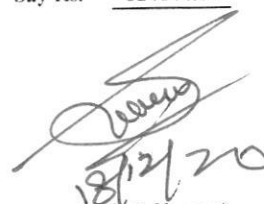
S.N.	Description of Item	Unit	Qty	Rate	Amount
25	Supplying and laying of 63 mm dia (OD-63 mm & ID-51 mm nominal) size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.	Meter	100	550.00	55000.00
26	Supplying and fixing of suitable size of telephone distribution (DP) boxes made of 1.6 mm thick GI sheet, powder coated including krone modules with all mounting accessories including necessary termination.				
26.01	50 Pair	Each	1	950.00	950.00
27	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	Sets	2	7000.00	14000.00
28	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	Meter	20	195.00	3900.00
29	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.	Meter	10	210.00	2100.00
30	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	Meter	100	22.00	2200.00
31	Supply of 4 feet long wall mounted, 18-22W range cool milky white LED tube light fixture complete having inbuilt electronic driver alongwith 4 feet long retrofit type T8 LED tube light lamp with aluminium heat sink including internal wiring etc. complete with all accessories as per specifications of tender. (Make: Havells/ Bajaj/ Crompton Greaves/ Halonix/ Philips/ Polycab/ Wipro). (Model No.: REGALBATTENT8UPTO1X22WSSBSWH and TITANIANEO1213T8SSTL18WLED865SPC)	Each	20	380.00	7600.00
32	Supply of 2 feet long wall mounted, within 18/20 W range cool milky white LED tube light fixture for mirror with inbuilt electronic driver alongwith LED tube lamp including internal wiring etc. complete with all accessories as per specifications of tender. (Make: Havells, cat no. : LUMILINEBS9WLED865SPCWH or similar in Bajaj/ Crompton Greaves/ Halonix/ Havells/ Philips/ Polycab/ Wipro).	Each	2	320.00	640.00
33	Supply of 1200mm sweep 230V, single phase, making the electrical connections with all the accessories as required. Make: Crompton model Breez or similar in Havells/ Bajaj/ or as approved by EIC.	Each	10	1250.00	12500.00
34	Supply & Fixing of 400mm sweep 230V, single phase, 1300-1360rpm Wall mounting fan having power consumption less than 60W, MS ribs guard for protection, pull cord control for speed & oscillation On-Off with all the accessories as required. Make: Havells Swing or equivalent in Bajaj.	Each	2	1730.00	3460.00
35	Supply of heavy duty pedestal fan of 450 mm sweep, 1400 RPM motor suitable for operation on 230V, 50 Hz A.C. supply having smooth oscillation, outer cage for protection, height adjustment arrangement, heavy base for stability, capacitor etc. complete as required. Make: Havells Model: Sprint Pedestal or equivalent.	Each	2	3500.00	7000.00
36	Supply & Fixing of 250 mm sweep exhaust fan, 1300-1400rpm, suitable for 230V, single phase, including louvre for the protection with all the accessories as required. Make: Havells Ventil Air DB or equivalent.	Each	1	1250.00	1250.00
37	Supply & Fixing of 300 mm sweep exhaust fan, 900 rpm, metal body heavy duty, suitable for 230V, single phase, including louvre for the protection with all the accessories as required. Make: Havells Model No.: Turbo Force SP or equivalent.	Each	2	2200.00	4400.00
38	Supply & fixing of 3.0 litre capacity instant type geyser suitable for working on 240 volts, 50Hz single phase AC supply as required. Make: Havell, model no. GHWA0BPWH003 or equivalent in the CG/ Recold.	Job	1	5500.00	5500.00
39	Supply & fixing of 25 litre capacity vertical type geyser (minimum 5 star rating) suitable for working on 240 volts, 50Hz single phase AC supply as required. Make: Havell model no. GHWAMGSIB025 or equivalent in the CG/ Recold.	Job	1	13500.00	13500.00
40	Supply of following sizes of 1.1kv grade multicore Aluminium conductor XLPE insulated PVC sheathed armoured cable (as per IS : 7098:1988 with upto date amendments) complete as required as per specifications.				
40.01	3.5 core, 35 Sqmm, Aluminium cable	Meter	55	215.00	11825.00
40.02	2 core, 10 Sqmm, Aluminium cable	Meter	100	205.00	20500.00

S.N.	Description of Item	Unit	Qty	Rate	Amount
41	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
41.01	Upto 35 sq. mm	Meter	20	200.00	4000.00
42	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 pipe as required.				
42.01	Above 35 sq. mm	Meter	75	195.00	14625.00
43	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.				
43.01	Upto 35 sq. mm (clamped with 1mm thick saddle)	Meter	60	175.00	10500.00
44	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.				
44.01	3½ X 35 sq. mm (32mm)	Set	6	115.00	690.00
44.02	2 X 10 sq. mm (19mm)	Set	4	95.00	380.00
45	Supply and fixing of 1.5 TR Inverter type, 5 star, Hi- wall, Split air-conditioner with hermetically sealed rotary/ twin rotary/ swing type compressor operating on refrigerant R-32. The body of indoor unit shall be made of ABS/HIPS/GS & having all safety, air filters, evaporator, condenser, cordless remote, electronic operation control & all accessories supplied with the unit by OEM etc as per manufacturer standards suitable for operation on 230 volts , 50 Hz, Single phase, AC supply, complete with 3.0 mtr refrigerent piping, Electrical cable from outdoor to Indoor etc. as required at site. Make: DAIKIN/ TOSHIBA/O-GENERAL	Job	5	33700.00	168500.00
46	SITC of double Purification of RO + UV / UF to remove Dissolved Impurities of capacity 10 ltr per hour water filter complete with 8 ltr storage tank, auto flushing, suitable for wall mounted as well as counter top. (make: Kent RO, model no. Pearl)	Each	1	15000.00	15000.00

Total Rs. 624644.00

Say Rs. 624644.00

(Rupees Six Lakh Twenty Four Thousand Six Hundred & Forty Four Only)


 18/12/20
 (Ashok Kumar)
 A.G.M. Engg.(E)
 Safdarjung Airport