



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA KADAPA AIRPORT

सं.सं.भाविप्रा/कडप्पा/इंजी-वि/एफ. सं. सी-06/ डब्ल्यू.सं/ /2024-25
Ref.No: AAI/KDP/Engg(E)/F.No.C-06/W.No./2024-25/ 4219

दि. :
Dt. :15.04.2024

सेवा में / To

M/s. Opal HVAC Services,
H No.304, Shraddha Colony, Mhada N-2,
CIDCO, Aurangabad - 431001.
M.No.9175865347
Email Id : opalhvac20@gmail.com

Name of work: Provision of Air Conditioners for waiting Hall of existing V I P
Room in Terminal Building at Kadapa Airport.

Ref:

i) E-tender- 2024_AAI_185033_1 dated 08/02/2024

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/ ~~percentage rate~~ quoted by you totalling to Rs.2,10,353 (Excl. GST) (**Rupees Two Lakhs Ten Thousand Three Hundred and Fifty Three only**) which is 10.88 % below the Estimated cost put to tender of Rs. 2,36,034/- (Excl. GST).
2. Deputy General Manager (Engg-Elect), AAI, Kadapa Airport, Kadapa, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the **Deputy General Manager (Engg-Elect), AAI, Kadapa Airport, Kadapa**, within 10 days to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100.00 (Rupees Hundred only)** and the cost of the stamp paper shall be borne by you.
3. Please deposit **Rs.21,035/- (Rupees Twenty One Thousand and Thirty Five only)** as 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 page no GCC-22 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



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and Other Construction Workers Welfare cess Act 1996 as specified in Clause 19 on Pg no. 72 of GCC of tender and rules of Central and State Government incl. minimum wages act and rules.

5. You are also directed to contact, **Manager (Engg-Elect)**, AAI, Kadapa Airport 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 **45 days** and same shall be reckoned from **24.04.2024**.
7. Any further correspondence in connection with the contract should normally be addressed to the **Engineering In-Charge**.
8. 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.

भवदीय / Yours faithfully

अनुलग्नक / Encl : अनुसूची

- (i) BoQ (Bill of Quantities)


वरिष्ठ प्रबंधक (अभियांत्रिकी-वि)/ Senior Manager (Engg-E)
भा वि प्रा, कडप्पा हवाईअड्डा /AAI, Kadapa Airport
अध्यक्षपद पर तथा की ओर से / For and on behalf of Chairman
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

BILL OF QUANTITIES (BoQ)**Name of Work :** Provision of Air Conditioners for waiting Hall of existing V I P Room in Terminal Building at Kadapa Airport**Tender ID :** 2024_AAI_185033_1

Sl. No	Item Description	Quantity	Unit	Rate (Excl. GST)	Amount (Excl. GST)
1	Supply of 1.5 TR, 5 star (ISEER = 5 or more) inverter type Hi-Wall split Air - Conditioner units fitted with copper wound motor, hermetically sealed rotary type compressor operating on 230V $\pm$ 5% ,50Hz supply with evaporator & condensing unit having copper coil including remote control, refrigerant piping of suitable size between Indoor and Outdoor units with nitrile insulation as per OEM standards and required size drain piping upto 3 mtrs with nitrile insulation (6mm thick) etc., complete as per technical specifications as required.	2	Each	42560.00	85120.00
2	Supply of LED Recessed Down lighter made of die cast aluminium housing with polycarbonate /PMMA/polystyrene diffuser , CCT- 5700K to 6500 K, capable of providing a nominal lumen output of not less than 1200 lumens and a minimum system efficacy of 100lm/W, CRI $\geq$ 80, PF $\geq$ 0.95, and an operating Voltage Range of 140 - 270V. Internal Surge Protection $\geq$ 2KV, SDCM <5 , etc complete with 5 Year manufacturer warranty from the certified date of completion of work and complying with relevant IS with upto date amendments and technical specifications in the tender document as required .	6	Each	990.00	5940.00
3	Supply of LED Recessed tiltable COB spot light with system power 7.5 W or better made of Extruded aluminium/High pressure die cast aluminium/standard alloy with CCT-2700K to 3000 K, capable of providing a nominal lumen output of not less than 500 lumens suitable for operation on 220 -240 V ,50 Hz AC supply with Internal Surge Protection $\geq$ 2KV, CRI > 80 etc., complete complying with relevant IS with upto date amendments as required . (Havells Cat No:UNECOADJDLR8WLED830S24 or equivalent)	6	Each	890.00	5340.00
4	Supply of LED type single light white fabric shade antique brass finish decorative Table lamp , CCT- 2700K to 3000K, suitable for operation on 220V-240V , 50 Hz AC supply complying with relevant IS with upto date amendments as required . (Jaquar Cat No: DTL-ABR-TL-954006 or equivalent)	1	Each	9990.00	9990.00
5	Supply of portable hand held rechargeable emergency LED light of nominal rating 3W or better with Lithium ion battery capable to provide back up time for minimum 1 hour at full intensity suitable for operation on 230V, 50 HZ supply .with detachable power supply cord, on/off switch ,charging indicator etc.,complete as required.	2	Each	1560.00	3120.00

(Signature)
Rajendra
Rajendra
Rajendra

Sl. No	Item Description	Quantity	Unit	Rate (Excl. GST)	Amount (Excl. GST)
6	Supply of 4C X 2.5 Sq.mm PVC insulated and PVC Round sheathed, Multi core flexible copper cable of 1.1 KV grade as per IS 694 with up to date amendments etc. as required.	40	Mtr	156.00	6240.00
7	Supplying and fixing of following way Horizontal type , Three pole and neutral ,sheet steel , MCB distribution board ,415V on surface /recess ,complete with tinned copper busbar,neutral busbar, earth bar,din bar, cable end boxes at top and bottom, interconnections , powder painted including earthing etc as required (But without MCBs/RCCB/Isolator) 4 way (4+12), Double door	1	Each	3129.00	3129.00
8	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 16 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.	2	Each	755.00	1510.00
9	Supply and fixing of wall mounting type automatic electronic voltage stabilizer suitable for the 1.5 TR split air conditioners mentioned in Item No .1 with an input voltage range of 170V-280V, with high/low voltage cut off, instant start & intelligent time delay etc. complete as required. (Make: V-Guard, Microtek & Everest or equivalent)	2	Each	2200.00	4400.00
10	Supplying and fixing of 40A , four pole, 415 volts, residual current circuit breaker (RCCB),having a sensitivity current 100 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1	Each	2656.00	2656.00
11	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C"curve, miniature circuit breaker of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single Pole	4	Each	165.00	660.00
12	Wiring for group controlled (looped) light point/fanpoint/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copperconductor 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. Group A	8	Each	3130.00	25040.00

10/11/2024
15/11/2024
S.M.C.

Sl. No	Item Description	Quantity	Unit	Rate (Excl. GST)	Amount (Excl. GST)
13	Supplying and fixing of following sizes of medium class FR PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm dia	42	Mtr	65.00	2730.00
14	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. a) 3x 1.5 Sq mm	30	Mtr	75.00	2250.00
15	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. a) 3x 4 Sq mm	24	Mtr	86.00	2064.00
16	Installation, Testing and commissioning of 1.5 Tr Split Air conditioning units i/c fixing of Indoor and Outdoor units , providing and fixing duly painted MS stand for Outdoor units, making cabling interconnections, laying/ fixing of drain piping and refrigerant piping, wrapped with white cotton roll of suitable size including associated minor civil works as per site condition complete etc as required	2	Job	2772.00	5544.00
17	Installation, Testing and Commissioning of LED down lighter fittings by making suitable cutouts on the metal grid false ceiling with required mounting accessories including connection with 1.5 sq.mm PVC insulated copper conductor single core cable and earthing etc. as required.	8	Each	145.00	1160.00
18	Providing additional refrigerant piping suitable for Item No.1 with minimum 6 mm nitrile insulation/as per OEM standards for both suction & discharge lines with necessary clamps , supports etc., on wall/ surface/ cable tray complete as required.	28	Mtr	1320.00	36960.00
19	Providing and fixing additional PVC Drain piping (medium class) of size suitable for item No .1 with minimum 6 mm nitrile insulation for 1.5 TR inverter type Split AC units complete with all accessories including necessary clamps , supports etc . on surface/wall/cable tray complete as required.	15	Mtr	220.00	3300.00
20	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.	80	Mtr	40.00	3200.00
				Total	210353.00
Two Lakhs Ten Thousand Three Hundred and Fifty Three Rupees only					

Signature Not Verified

Digitally signed by Ananthasubramanian P R
Date: 2024.09.19 14:33:32 IST
Location: eProcurement System for Central PSUs

