



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



संदर्भ सं.: भा.वि.प्रा./सीबीआईए/इंजि(वि)/ गेट 7 ए.सी./डब्ल्यू-30/2019-20
Ref. No: AAI/CBIA/ENGG (E)/GATE 7 AC/W-30/2019-20

दि: 25.02.2020
Date: 25.02.2020

सेवा में | To

BY SPEED POST

एम/एस सी.पी मॉन्चेस्टर एलेक्ट्रिकल्स / M/s C.P Monchester Electricals,
डी/D-60, बृन्दावन नगर / D-60, Brindhavan Nagar,
सिविल एरोड्रम पोस्ट / Civil Aerodrome Post
कोयंबतूर / Coimbatore - 641 014.
मेल आईडी / Mail Id: cpmonchesterele@gmail.com

कार्य का नाम/ एयर कंडीशनिंग सिस्टम में सुधार, टर्मिनल में वाटर कूलर और कोयम्बतूर अंतर्राष्ट्रीय हवाई अड्डे पर सहायक भवन।। / Name of Work: Improvement of Air Conditioning System, Water Cooler at terminal and ancillary building at Coimbatore International Airport. (Tender id: 2020_AAI_41324__1)

संदर्भ आपका वित्तीय बोली खोलने का दि./ Ref: Your Financial Bid Opened on 10.02.2020

प्रिय महोदय / Dear Sir,

- 1) उपर्युक्त विषय के संदर्भ में आपके द्वारा उद्धृत मदों के दर को भारतीय विमानपत्तन अध्यक्ष की ओर से स्वीकृत की गयी है, रु. 18,65,950.00 (रुपए अठारह लाख पैंसठ हजार नौ सौ और पचास केवल) जो 19.98 % से कम है अनुमानित लागत रु 23,31,856.00 का निविदा डालें।
/Your tender for the above mentioned work is accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totalling to Rs.18,65,950.00 (Rupees Eighteen Lakhs Sixty Five Thousand Nine Hundred and Fifty only) which is 19.98 % below the justified cost of Rs. 23,31,856.00.
- 2) कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा के संयुक्त महा प्रबंधक (इ-वि), कार्य का इंजिनियर प्रभारी होंगे। आपसे अनुरोध है कि दि. 02.03.2020 को, भा.वि.प्रा, कोयंबतूर हवाईअड्डा संयुक्त महा प्रबंधक (इ-वि), के कार्यालय में भाग लेकर करार को हस्ताक्षरित करके पूरा करें। अनुबंध एग्रीमेंट गैर न्यायिक स्टॉप कागज मूल्य रु.100.00 (एक सौ मात्र) के लिए निष्पादित करना है और स्टैंप कागज का मूल्य आपके द्वारा वहन किया जाएगा। / Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore International Airport shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore Airport by 10.03.2020 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100.00 (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.
- 3) अनुबंध निविदा के पृष्ठ 16 पर धारा के मुताबिक, आपके निविदा के साथ रु. 46,637.00 की अग्रिम राशि पर विचार किया जाएगा और उसे सुरक्षा जमा के एक हिस्से में परिवर्तित कर

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.airportsindia.org.in



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दिया जाएगा.आपके द्वारा निविदा के साथ सुरक्षा जमा राशि के भाग के रूप में माना जाएगा। यह पत्र जारी के 10 दिनों के अंदर रु. 1, 39,958.00 को कृपया सुरक्षा राशि के रूप में जमा करें, जमा नहीं किया तो चालू बिलों से उपर्युक्त राशि की कटौती की जाएगी। The Earnest money amount of **Rs.46, 637.00** (Rupees Forty Six Thousand and Six Hundred Thirty Seven Only) received along with your tender will be treated and converted as part of security deposit as per contract document. Please deposit **Rs.1, 39,958.00** (Rupees One Lakh Thirty Nine Thousand Nine Hundred and Fifty Eight Only) as Security Deposit within **10 days** from the date of issue of this letter, failing which, the same will be deducted from your running bills.

- 4) आपसे अनुरोध है कि केन्द्रीय एवं राज्य सरकार द्वारा प्रावधान ठेका श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971 और न्यूनतम मजदूरी अधिनियम एवं नियमों का पालन करें। / 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 and minimum wages act and rules there of central and state Government.
- 5) आपसे यह निर्देश दिया जाता है कि तुरंत भा.वि.प्रा, कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा, के सहायक महा प्रबंधक (इ-वि) जो इस कार्य के परेषिती है उनसे संपर्क करें। कृपया नोट करें कि इस पत्र जारी के से 2 महीना, 05.03.2020 तक कार्य करने की अनुमति है।/ You are also directed to contact Asst.Gen.Manager (Engg-Elect) AAI, Coimbatore Airport immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work shall be **2 Months**, which shall be reckoned from **05.03.2020**.
- 6) अनुबंध के संबंध में अन्य पत्राचार के लिए संयुक्त महा प्रबंधक (इ-वि), भा.वि.प्रा, कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा का संबोधन करें। / Any further correspondence in connection with the contract should normally be addressed to the Jt.Gen.Manager (Engg-Elect), AAI, Coimbatore International Airport.
- 7) कृपया पावती भेजें। / Please acknowledge the receipt.

संयुक्त महा प्रबंधक (इ-वि),
Jt. Gen. Manager (Engg-Elect),
भा.वि.प्रा, कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा,
AAI, Coimbatore Int. Airport.

अनुलग्नक/Encl: अनुसूची/Schedule 'A'

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.airportsindia.org.in

SCHEDULE OF QUAUNTITIES

Name of Work :Improvement of Air Conditioning System, Water Cooler at terminal and ancillary building at Coimbatore International Airport.

Sl.No	Description of Item	Qty	Unit	Rate	Amount
	SUB HEAD - I				
1	Design, Supply, Erection, testing, balancing and commissioning of (16.5- 16.7) TR capacity ductable Hi ceiling mounting type split air conditioning units, suitable to operate with 440V, 50 Hz A/C supply with all the accessories (ceiling suspended or floor mounted) as specified and required and incorporating the following.	3	Job	300000.00	900000.00
a)	(16.5- 16.7) TR capacity package unit with Hermitic scroll compressors including all accessories.				
b)	Air-cooled condenser with suitable size fans .				
c)	Drive motors of suitable capacity air-cooled.				
d)	Micro processor control panel (adoptable to BMS system incopporating all features) with automatic capacity control unit to regulate the capacity, safety controls, control wiring, motor starter etc.,				
e)	Thermostat expansion valve.				
f)	Integral mounting frame for all the equipments.				
g)	Refrigerant piping and valves.				
h)	First charging of refrigerant (R-410 or R -32) and refrigerant oil.				
i)	Vibration Isolation pads.				
j)	Inter connected cabling & piping between indoor units and outdoor units up to adistance of 5 mtrs.				
k)	Drain piping (Hard PVC) to the nearest drain point.				
(l)	prewired starters for the Ac plant as per the manufactureres design				
2	Design, Supply, Erection, testing, balancing and commissioning of minimum 11 TR (Nominal) capacity ductable Hi ceiling mounting type split air conditioning units, suitable to operate with 440V, 50 Hz A/C supply with all the accessories (ceiling suspended or floor mounted) as specified and required and incorporating the following	2	Job	200000.00	400000.00
a)	11 TR (Nominal) capacity package unit with Hermitic scroll compressors of minimum 5.5 TR each including all accessories.				
b)	Air-cooled condenser with suitable size fans .				
c)	Drive motors of suitable capacity air-cooled.				
d)	Micro processor control panel (adoptable to BMS system incopporating all features) with automatic capacity control unit to regulate the capacity, safety controls, control wiring, motor starter etc.,				
e)	Thermostat expansion valve.				
f)	Integral mounting frame for all the equipments.				
g)	Refrigerant piping and valves.				
h)	First charging of refrigerant (R-410 or R -32) and refrigerant oil.				
i)	Vibration Isolation pads.				
j)	Inter connected cabling & piping between indoor units and outdoor units up to adistance of 5 mtrs.				
k)	Drain piping (Hard PVC) to the nearest drain point.				
(l)	prewired starters for the Ac plant as per the manufactureres design				

SCHEDULE OF QAUNTITIES

Name of Work :Improvement of Air Conditioning System, Water Cooler at terminal and ancillary building at Coimbatore International Airport.

Sl.No	Description of Item	Qty	Unit	Rate	Amount
	Supply, Fabrication, handle and erect GSS ducting of convectional rectangular ducting as per drawing complete with all fittings, such tee, bonds, special off chutes turning vanes, splitter damper inspection doors, transformation pieces etc., as required as per IS 655 including suspension and supporting arrangement for ducts complete as required.				
3	0.63mm (24G)	15	Sq.m	1050.00	15750.00
4	0.80mm (22G)	15	Sq.m	950.00	14250.00
5	Supply and fixing refrigerant pipe line For Hard drawn copper pipe set for 11 TR & 16.7 TR Ductable AC including bracing and painting as per standard colours etc as required.	150	Mtrs	950.00	142500.00
6	Supply & laying of Inter Connecting power cable/ Communication cable including drain pipe with proper insulation for 11 TR & 16.7 TR Ductable AC as per the OEM recommendations and as per site conditions etc. as required.	150	Mtrs	120.00	18000.00
7	Supplying & fixing of powder coated extruded aluminium Supply Air Grills with aluminium volume control dampers as per specifications.	10	sqm	4500.00	45000.00
8	Supplying & fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete as required.	10	sqm	4500.00	45000.00
9	Supply and Installation of MS Collar damper for supply air duct	8	job	3000.00	24000.00
10	Acoustic Insulation of ducting 10 mm thick open cell Nitrile rubber internal surface of the duct, all joints to be sealed with Aluminium self adhessive tape.	10	sqm	300.00	3000.00
11	Thermal Insulation of ducting 9 mm thick closed cell Nitrile rubber external surface of the duct, all joints to be sealed with Aluminium self adhessive tape.	15	sqm	450.00	6750.00
12	Supply and installation of FLEXIBLE CANVASS CONNECTION & FILTER Canvass connection for Ductable air conditioner complete as required.	4	each	3000.00	12000.00
	SUB HEAD - II				
	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.				
13	(a) Upto 35 sq. mm (clamped with 1mm thick saddle)	35	Mtrs	60.00	2100.00
14	(b) Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	135	Mtrs	90.00	12150.00
	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing tray as required.				
15	(a) Upto 35 Sq.mm	50	Mtr	60.00	3000.00
16	(b) Above 35 sq. mm and upto 95 sq. mm	335	Mtr	60.00	20100.00
	Supply 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				
17	3 1/2 X 25 Sq.mm	4	Set	600.00	2400.00
18	3 1/2 X 50 Sq.mm	6	Set	900.00	5400.00
19	3 1/2 X 95 Sq.mm	4	Set	1200.00	4800.00

SCHEDULE OF QAUNTITIES

Name of Work :Improvement of Air Conditioning System, Water Cooler at terminal and ancillary building at Coimbatore International Airport.

Sl.No	Description of Item	Qty	Unit	Rate	Amount
20	Supply of SMDB of 8 way withoutgoing capacity of 250A with lcs withstand capacity of 36ka & IP-43 protection ready to use with suitable metering and cabling extenstions i/c other accessories (MCCB incomer suitable DU250 & DU250C MCCB). Model: L&T DA62D1084CZZ0 or equalent.	2	Nos	60000.00	120000.00
21	Fixing of 8 way SMDB IP-43 sheet steel MCCB distribution board 415volts on surface/recess complete as reuired.	2	Nos	2000.00	4000.00
22	Supply of following rate MCCB suitable to operate 415V 50Hz (for SMDB) supply complete etc. as required. TP, 250A (Model: L&T DU250 , lcu=36 kA)	2	Nos	4000.00	8000.00
23	Supply of following rate MCB suitable to operate 415V 50Hz supply complete etc. as required "C" TP 80A, 15kA	8	Nos	2500.00	20000.00
24	Supply of following rate MCB suitable to operate 415V 50Hz supply complete etc. as required "C" TP 100A, 15kA	8	Nos	3500.00	28000.00
25	Fixing of (250 A) rating 415 V, MCCB in the existing SMDB complete with connections, testing,comissioning etc. as required./ Three Ploe	2	Nos	250.00	500.00
26	Fixing of (100/80 A) rating 415 V, miniature circuit Breaker in the existing SMDB DB complete with connections, testing,comissioning etc. as required.Three Pole	16	Nos	250.00	4000.00
27	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required	150	Mtrs	35.00	5250.00
Total (Rs.)					1865950.00

(Rupees Eighteen Lakhs Sixty Five Thousand Nine Hundred and Fifty only) Plus applicable GST @ 28% for all items.


25/02/2020

Jt.Gen.Manager(E-E)
AAI, Coimbatore International Airport