



भारतीय विमानपत्तन प्राधिकरण
(मिनी रत्न – श्रेणी-1सार्वजनिक क्षेत्र का उद्यम)
Airports Authority of India
(A Miniratna- Category-I Public Sector Enterprise)

Ref: AAI/BZ/ENGG (E)/Jt.GM/ Double Gate/WO-14/2020/ 312

Dated: 25.01.2021

To

M/s. Switch gear controls,
#12-7-3, Hayath Khan street,
Tarapet, Vijayawada-520001.

Name of Work: - Providing Double gate system at operational gate and guard room at main entrance at Vijayawada Airport.

Sub Head: -Electrical Works.

Ref: Your Price Bid (**Tender ID No.2020_AAI_62300_1**) opened through cpp portal on 30/12/2020.

Dear Sir,

1. Your tender for the above mentioned work is hereby accepted on behalf of the Chairman, AAI at the item rates quoted by you, for an amount of **Rs.6,28,558.00** (Rupees Six Lakhs Twenty Eight Thousand Five Hundred and Fifty Eight Only) **Excluding GST** which is **5.00% Below** the Estimated Cost of **Rs.6,61,640.00** (Rupees Six Lakhs Sixty One Thousand Six Hundred and Forty Only).
2. The Joint General Manager [Engg-E], Airports Authority of India, Vijayawada Airport, Vijayawada-521 102 is the Engineer-In-Charge of the work. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to the office of the Asst. General Manager [Engg-E] AAI, Vijayawada Airport by **09/02/2021** to sign and complete the agreement. The contract agreement shall be executed on a Non-Judicial stamp paper of value Rs. 100/- and the cost of the stamp paper Andhra Pradesh shall be borne by you.
3. The Earnest Money Deposit amount of Rs. **13,240.00** (Rupees Thirteen Thousand Two Hundred and Forty Only) received along with your e-tender has been converted as part of Security Deposit as per the General Condition of Contract. Please deposit Rs. **49,616.00** (Rupees Sixty Forty Nine Thousand Six Hundred and Sixteen Only) towards Security Deposit within 15 days from the date of issue of this letter, failing which the same will be deducted from your bill as per Clause No.1A of GCC.
4. You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules, 1971, Minimum Wages Act 1948, Employees Provident Fund & Misc. Provisions Act 1952, ESI Act 1948 and Rules thereof Central/ State Governments.

(Contd....2/-



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(मिनी रत्न – श्रेणी-1सार्वजनिक क्षेत्र का उद्यम)

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5. You are also directed to contact the Asst. General Manager [Engg-E], AAI, and Vijayawada Airport immediately who will arrange to handover the site to you. Please note that the time allowed for completion of the work is **Three Months** i.e. with effect from **04/02/2021 to 03/05/2021**.

6. Your offer for this work shall form part of the agreement along with this award letter and all the technical particulars, undertaking uploaded in the folder. All other terms & conditions shall be as per NIT.

7. Any further correspondence in connection with the contract should normally be addressed to The Jt. G.M. Engg (E), AAI, Vijayawada Airport, Vijayawada – 521 102.

8. Airports Authority of India, Vijayawada Airport(A.P) **GST No: 37AAACA6412D1Z7** shall be included in all invoices generated by the Agency.

9. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of your acceptance.

Thanking you,

Yours faithfully

[Handwritten signature]
25/01/21
Asst. GM (E)

[Handwritten signature]
(P.V. Rama Rao)
Jt. General Manager [Engg-E]
AAI, Vijayawada Airport

Encls: (Schedule of Quantities) Pages 3

SCHEDULE OF QUANTITIES

Name of Work: Providing Double gate system at operational gate and guard room at main entrance at Vijayawada airport.

SH : Electrical works.

S.No	Description of Item	Unit	Qty	Rate	Amount
1	Supply of electrical operated Boom Barrier of 6Mtr Long made out of aluminium with high quality reflective stickering, drive assembly and control unit with galvanized steel & painted, housing of IP 54 protection. Boom Barrier shall be operatable at 230V, 50 Hz AC supply and should have other accessories like Middle Sensors, Push Button, control unit, safety photo cells etc complete as required.	Each	1.00	122000.00	122000.00
2	Installation Testing and Commissioning of the 6Mtr aluminium Boom Barrier including making the cement concrete foundation and fixing with suitable anchor bolts, proper finishing and painting etc complete as required (For Item No. 011)	Each	1.00	13200.00	13200.00
3	Supply of following sizes of 1.1 KV grade, XLPE insulated, PVC sheathed, armoured, aluminium conductor power cable confirms to IS 7098(part 1) with up to date amendments etc complete as required (a) 4 x 25 sq.mm	Mtr	200.00	135.00	27000.00
4	Supply of following sizes of 1.1 KV grade, XLPE insulated, PVC sheathed, armoured, aluminium conductor power cable confirms to IS 7098(part 1) with up to date amendments etc complete as required (a) 4x16 sq.mm	Mtr	200.00	100.00	20000.00
5	Supplying and laying of 50 mm dia 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.	Mtr	300.00	130.00	39000.00
6	Laying of one number PVC/XLPE insulated and PVC sheathed power cable of 1.1 KV grade of size upto 35 sq.mm in the existing RCC/Hume/STONEWARE/METAL pipe as required.	Mtr	400.00	25.00	10000.00
7	Supplying and making indoor end termination with brass compression gland and aluminium lugs for following sizes of PVC insulated, PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade etc as required. (a) 4 x 25 sq.mm	Set	2.00	250.00	500.00
8	Supplying and making indoor end termination with brass compression gland and aluminium lugs for following sizes of PVC insulated, PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade etc as required. (a) 4 x 16 sq.mm	Set	2.00	225.00	450.00
9	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 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) A) 4 way[8+12] Double door	Each	2.00	2450.00	4900.00
10	Supply of 2 TR (Minimum ISEER 4.5) Split Inverter Type Air Conditioners with 5Star Rating (2020), fitted with Hermetically Sealed, Rotary/Scroll Compressors, Operating on Refrigerant R410A / R32 eco friendly green gas suitable for floor mounting / wall mounting / ceiling mounting, Conforming to IS:1391 (part-2)/92 (Amdt.1) (Except power consumption norms) suitable for operation on 230 V, 50 Hz, Single Phase, AC Supply capable of performing: Dehumidifying, Air Circulating, Filtering, drain and including supply of refrigerant pipe and drain pipe (up to 3 Meters as per site condition) , Outdoor Unit MS support stand as per site requirement.	Each	2.00	46500.00	93000.00
11	Installation of Testing Commissioning of Split AC 2 TR including wall cutting, laying of Refrigerant and draing pipe and electrical cable of standard length and making good the wall opening etc. complete as required.	Each	2.00	1500.00	3000.00
12	Supply and Laying of Extra copper Refrigerant Piping with insulation along with Electrical Cable from Indoor to Outdoor including beyond 3.0 Meters etc. Complete as required as per tonnage requirement of respective split ac Complete as required. . [Suitable for 2 TR]	Mtr	10.00	800.00	8000.00
13	Supplying and fixing of 20MM sizes of medium class PVC conduit along with accessories in surface for Extra Drain piping beyond 3.0 Meters etc. Complete as required.	Mtr	10.00	68.00	680.00
14	Supply, installation, testing and commissioning of wall mounting type, 5 KVA Capacity, single phase, automatic line voltage stabilizer, suitable operation on 170 volts to 270 volts AC input, 200 volts to 240 volts AC output, single phase, 50HZ AC power supply with built in time delay, high voltage cut off, and low voltage cut off, and input/output/trip indications and suitable for application of 2.0 Ton Air conditioning unit etc as required.	Each	2.00	2800.00	5600.00

S.No	Description of Item	Unit	Qty	Rate	Amount
15	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "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.	Each	2.00	1600.00	3200.00
16	Supply of Ceiling fan 1200 mm sweep, 5 star rated, Energy Efficient, air delivery 210CMM complete with 300mm down rod, canopies, shackles, blades, but without regulator suitable to operate on single phase, 230V, 50Hz A.C supply etc complete as required	Each	8.00	1610.00	12880.00
17	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 60 cm) with 1.5 sq. mm FRLSH PVC insulated, copper conductor, single core cable etc. as required.	Each	8.00	125.00	1000.00
18	Supplying and fixing two module stepped type electronic fan regulator Including GI box alongwith modular base & cover plate, connections, in surface/ recessed etc. as required.	Each	8.00	410.00	3280.00
19	Supply of heavy duty Exhaust fan of 300mm sweep, 900 RPM, with minimum power consumption , minimum noise Four Blades including all accessories and suitable to operate on single phase, 230V , 50 Hz A.C Supply, etc complete as required.	Each	2.00	2500.00	5000.00
20	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	Each	2.00	303.00	606.00
21	Supply of 50 W LED flood light with pressure die-cast aluminium housing suitable to fix on wall surface, inside canopy Low highbay application with IP65 Protection with sealed toughened glass cover, SMD LED with secondary lens, module with driver, etc complete as required. (Similar to Havells make TAQUANTOPLUSFLP50WLED757SYMLENS or equivalent).	Each	8.00	2900.00	23200.00
22	Supply of 20W T5 Aluminium Extruded housing & Opal diffuser LED INTEGRATED BATTEN suitable to operate on 230 Volts , 50Hz AC Supply etc as required (make C&S model no. NAKSHATRA/20W or Equivalent)	Each	14.00	420.00	5880.00
23	Installation ,Testing, Commissioning of wall bracket /ceiling fittings/wall fan/flood light of all sizes and shapes containing upto two GLS/CFL/LED lamps per fitting, complete with all accessories including connections etc. as required.	Job	22.00	60.00	1320.00
24	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of Single poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	12.00	200.00	2400.00
25	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of Double poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	2.00	600.00	1200.00
26	Supplying and fixing 63 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of Four poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	2.00	1650.00	3300.00
27	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLSH PVC insulated copper conductor single core cable in surface / recessed PVC MMS 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	Point	24.00	760.00	18240.00
28	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLSH PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtrs.	100.00	151.00	15100.00
29	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLSH PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Mtrs.	100.00	190.00	19000.00
30	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	Each	20.00	261.00	5220.00

S.No	Description of Item	Unit	Qty	Rate	Amount
31	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 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	14.00	398.00	5572.00
32	Supply of Water cooler of capacity 80 lt storage, 60ltrs per hour cooling capacity self contained storage type drinking water cooler suitable for operation on 230 v +/- 10 %, 50 Hz, single phase A.C. supply. Water Cooler with stainless Steel Storage Tank, Outerbody with Stainless steel sheet (SS 304), with inbuilt RO,UV, 50LPH and 7 stage purification, unit fitted with suitable Compressors with faucets etc.(Make: BLUE STAR Model No: SWCSDLX6080UVROE or equivalent).	Each	2.00	69000.00	138000.00
33	SITC of maintenance free earthing system set consisting of one Galvanizd Pipe in pipe earthing electrode of Outer dia 48-50mm and inner dia. 25mm, 3Mtr. In Length along with Two bags(50kg) of ground Enhancement Material(GEM) with one set of H clamp and Earth pit chamber.	Each	2.00	8415.00	16830.00
				Total Rs.	628558.00

(Rupees Six Lakhs Twenty Eight Thousand Five Hundred and Fifty Eight Only)

[Handwritten Signature]
25/01/21

[Handwritten Signature]
Jt. Gen. Mgr.(Engg. Bldg.)
AAI VIJAYAWADA AIRPORT

Signature Not Verified

Digitally signed by S THIRUMAL
MURUGAN

Date: 2021.03.03 13:29:35 IST

Location: eProcurement System for
Central PSUs