



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Ref : AAI/VZ/ENGG (E)/R&M/SPARES/WO-06/22-23/70

Date: 07/10/2022

To

M/s. Abhishek Integrations Ltd.,
801, Venus Benecia, Pakvan Dining Lane,
S. G. Highway, Bodakdev,
Ahmedabad - 380053.

// SPEED POST //

Email : abhishekintegrationslimited@gmail.com

Name of work : ARMO of Electrical and Mechanical Installations 2022-23 at Visakhapatnam Airport.
SH : **Supply of Electrical Spares for day to day maintenance.**
Ref 1 Your e-tender ref. No. 2022_AAI_117152_1 at NIC CPP e-portal.
2 Your price-bid opened on 19/09/2022.

प्रिय महोदय / Dear Sir(s),

1. ऊपर उल्लिखित कार्य के लिए आपका टेंडर जी.एस.टी छोड़कर उद्धृत दरों यानी - **₹ 10,38,455/-** (केवल दस लाख अड़तीस हजार चार सौ पचपन रुपए) पर भारतीय विमानपत्तन प्राधिकरण के अध्यक्ष की ओर से स्वीकार किया गया है, जो अनुमानित लागत से 24.99% नीचे है - **₹ 13,84,605/-** (जी.एस.टी को छोड़कर)।

Your tender for the work mentioned above is here by accepted on behalf of the Chairman, Airports Authority of India at the quoted rates amounting to **Rs. 10,38,455/- (Rupees Ten lakhs thirty eight thousand four hundred and fifty five only)** excluding GST which is **24.99% below** the estimated cost of **Rs. 13,84,605/- (Excluding GST)**.

2. वरिष्ठ प्रबंधक (अभि -वि) विशाखपट्टणम हवाई अड्डा कार्य के अभियंता प्रभारी होंगे। आपसे अनुरोध है कि अपने अधिकृत प्रतिनिधि को प्रतिनियुक्त करें जो वरिष्ठ प्रबंधक (अभि -वि) विशाखपट्टणम के कार्यालय में **17/10/2022** तक उपस्थित होकर अनुबंध समझौते पर हस्ताक्षर करके समझौते पूरा करने का अधिकार हैं। अनुबंध समझौते को 100/- मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टैप पेपर की लागत आपके द्वारा वहन की जाएगी।

Senior Manager Engg (Elect), Visakhapatnam Airport shall be 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 attend the office of the Senior Manager Engg (Elect), Visakhapatnam by **17/10/2022** to sign and complete the agreement. The Contract Agreement shall be executed on a non- judicial stamp paper of value of **Rs. 100/-** and the cost of the stamp paper shall be borne by you.

3. बयाना राशि आपके द्वारा यूटीआर नं. CPABYZGA06 दिनांक 18/08/2022 के द्वारा **₹ 27,692/-** (सत्ताईस हजार छह सौ नब्बे दो) में जमा की जाती है, जिसका भुगतान सीपीपी पोर्टल के माध्यम से ऑनलाइन किया जाता है। कृपया इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर सुरक्षा जमा के रूप में **₹ 1,03,846/-** (एक लाख तीन हजार आठ सौ छियालीस मात्र) जमा करें, ऐसा न करने पर आपके बिल से राशि काट ली जाएगी। अनुबंध दस्तावेज़ के जीसीसी पृष्ठ - 9 & 10 पर शर्त 6 के अनुसार।

Earnest money is deposited by you vide UTR No. CPABYZGA06 dated 18/08/2022 for **₹ 27,692/- (Rupees Twenty seven thousand six hundred and ninety two only)** paid online through CPP portal. Please deposit **₹ 1,03,846/- (Rupees One lakh three thousand eight hundred and forty six only)** towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your bill as per condition 6 on GCC page - 9 & 10 of the contract document.

4. आपसे अनुरोध है कि 1970 के ठेका श्रम (विनियमन और उन्मूलन) अधिनियम और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम, 1986 के प्रावधानों का पालन करने के लिए निर्माण श्रमिक (रोजगार और शर्तों का विनियमन) सेवा अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम, 1996 जैसा कि जीसीसी और न्यूनतम मजदूरी अधिनियम, 1948 और कर्मचारी भविष्य निधि और विविध में निर्दिष्ट है। प्रावधान अधिनियम, 1952 और ईएसआई अधिनियम, 1948 जैसा कि निविदा के जीसीसी और उसके नियमों में निर्दिष्ट है केंद्र और राज्य सरकारें।

You are requested to comply with the provisions of Contract Labour (regulation and Abolition) Act of 1970 and Contract Labour (regulation and Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act, 1986 Construction Workers (Regulation of Employment and Conditions of Service) Act 1996, Building and other construction workers welfare cess Act, 1996 as specified in GCC and minimum wages act, 1948 and Employees Provident Fund & Misc. Provisions Act, 1952 and ESI Act, 1948 as specified in GCC of tender and rules thereof Central and State Governments.

5. आपको प्रबंधक (इंजी-विद्युत)-IV, विशाखपट्टणम हवाईअड्डा से तुरंत संपर्क करने के लिए निर्देशित किया जाता है जो आपको साइट सौंपने की व्यवस्था करेगा।

You are also directed to contact Manager Engg. (Elect)-IV / Visakhapatnam Airport immediately who will arrange to handover the site to you.

6. कृपया ध्यान दें कि कार्य पूरा करने के लिए अनुमत समय ०३ (तीन) महीने का होगा जो इस पत्र जारी करने का १० वीं दिन से माना जाएगा।

Please note that time allowed for completion of the work shall be **03 (Three) months** which shall be reckoned from **10th day** of placing the letter.

7. इस संविदा के संबंध में आगे की कोई पत्राचार के लिए **वरिष्ठ प्रबंधक (अभि -वि)**, भा.वि.प्रा, विशाखपट्टणम - ५३०००९ को संबोधित किया जाना चाहिए।

Any further correspondence in connection with this contract should normally be addressed to **Senior Manager Engg (Elect)**, AAI, Visakhapatnam Airport, Visakhapatnam - 530 009.

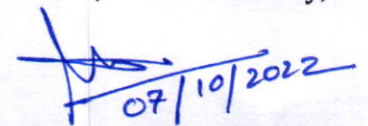
8. कृपया प्राप्ति की पावती भेजें और स्वीकृति टोकन के रूप में अधोहस्ताक्षरी की हस्ताक्षर के बाद इस पत्र की डुप्लिकेट कॉपी को वापस भेजें।

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.

भवदीय / Yours faithfully,

संलग्न: 6 पृष्ठ की अनुसूची

Encl : Schedule of quantities 6 page


07/10/2022

[मनोज कुमार साहू / MANOJ KUMAR SAHOO]

वरिष्ठ प्रबंधक (अभि -वि) / Senior Manager Engg. (Elect)

आधायक, भा वि प्रा, की ओर से / On behalf of Chairman, AAI

भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

विशाखपट्टणम हवाईअड्डा / Visakhapatnam Airport

विशाखपट्टणम / Visakhapatnam - 530 009

ध्यान दें : व्याख्या के संबंध में किसी भी विवाद की स्थिति में अंग्रेजी पाठ को प्रामाणिक माना जाएगा।

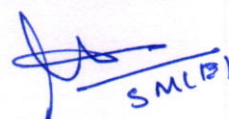
Note : In the event of any dispute regarding interpretation the English text will be treated as authentic.

SCHEDULE OF QUNTITIES

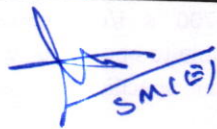
Name of Work : ARMO of Electrical and Mechanical Installations 2022-23 at Visakhapatnam Airport.

SH : Supply of electrical spares for day to day maintenance.

Item No.		Qty.	Unit	Rate	Amount in Rs.
1	Supply of recess mounting, 28 W to 36 W, 2ft x2 ft LED light fittings of minimum 2800 lumens output & CCT 6000 $\pm$ 300K i/c necessary driver,LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply as required as per tender specifications and directions of EIC etc complete as required.	25	Each	1265.00	31625.00
2	Supply of surface mounting, 180 to 190 W, LED flood light fittings of minimum 22000 lumens output& CCT 6000 $\pm$ 300K i/c necessary driver,LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply as required as per tender specifications and directions of EIC etc complete as required.	3	Each	6900.00	20700.00
3	Supply of 18 to 20W LED Batten light fittings of minimum 2000 lumens output& CCT 6000 $\pm$ 300K i/c necessary driver,LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply as required as per tender specifications and directions of EIC etc complete as required.	20	Each	253.00	5060.00
4	Supply of 38 to 40W LED Batten light fittings of minimum 2000 lumens output & CCT 6000 $\pm$ 300K i/c necessary driver,LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply as required as per tender specifications and directions of EIC etc complete as required.	20	Each	517.00	10340.00
5	Supply of 80W LED Highbay Luminare for canopy light fittings of minimum 10,000 lumens output& CCT 6000 $\pm$ 300K i/c necessary driver,LED Lamp, connector etc which is suitable for existing BAJAJ LED Canopy fittings (Make : Bajaj ,Model :BGHB 80W LED GV or equivalent) and suitable to operate on 230V, 50 Hz, AC supply as required as per tender specifications and directions of EIC etc as required.	5	Each	4312.00	21560.00
6	Supply of 65W to 70W LED street light fittings of minimum 7000 lumens output& CCT 6000 $\pm$ 300K i/c necessary driver,LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply as required as per tender specifications and directions of EIC etc complete as required.	5	Each	2127.00	10635.00
7	Supply of 110W LED street light fittings of minimum 11000 lumens output& CCT 6000 $\pm$ 300K i/c necessary driver,LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply as required as per Tender specifications and directions of EIC complete as required.	5	Each	3277.00	16385.00
8	Supply of 27W to 30W LED flood light fittings of minimum 3000 lumens output & CCT 5700 K i/c necessary driver,LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply as required as per Tender specifications and directions of EIC complete as required.	5	Each	1322.00	6610.00


SML(B)

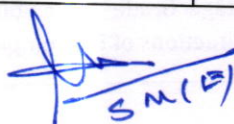
Item No.		Qty.	Unit	Rate	Amount in Rs.
9	Supply of recess type , 22W to 24W LED round light fittings of minimum 2400 lumens output , CCT 6500 K, i/c necessary driver, LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply & ceiling cutout of 105mm as required as per Tender specifications and directions of EIC complete as required.	5	Each	2817.00	14085.00
10	Supply of 75W, linear LED light fittings suitable to operate on 230 v 50Hz AC supply of Make:Signify(Phillips), Model No BY560P LED105/CW PSU WB IN, CCT 6500K, as per tender specifications and directions of EIC complete as required.	15	Each	9257.00	138855.00
11	Supply of 68 W, high bay LED Light Fittings of Make:Signify(Phillips), Model No: BY718P LED100/CW PSU WB IN (12 NC No-911401521261) suitable to operate on 230 v 50Hz AC supply as per tender specifications and directions of EIC complete as required.	15	Each	3507.00	52605.00
12	Supply of recess mounted, 15W, square type LED fixture of minimum 1500 lumens output, CCT 6500K i/c necessary driver, LED Lamp, connector etc which is suitable to operate on 230V, 50 Hz, AC supply & ceiling cutout size of 152 x 152 mm as required as per tender specifications and directions of EIC complete as required. {Make:Signify(Phillips), Model:DuraSlim, Product	50	Each	690.00	34500.00
13	Supply of elevated type LED Taxiway Edge light fitting (MIRL fitting) for use as Taxiway / Apron Edge /Turning Pad lights suitable for operation at 2.8 Amps to 6.6 Amps series circuit supply current complete with suitable LEDs, omni-directional lens, lens clamping mechanism, breakable coupling, rings /gaskets, base plate with 06 nos. M-10 stainless steel bolts and including an integrated encapsulated suitable electronic converter with standard secondary lead etc. complete fitting confirming to latest ICAO standards /requirement complete as required as per tender specifications and directions of EIC complete as required.	10	Each	4025.00	40250.00
14	Supply of LED Aviation Obstruction Light of IP65 and above, suitable for operation on single phase 230V , 50 Hz AC Supply (Make: Bajaj BGAV 302 LED or any other equivalent) as per tender specifications and directions of EIC.	10	Each	2645.00	26450.00
15	Supply of following Isolating transformes of 5 KV grade 50 Hz series type encapsulated in neoprene type rubber with primary and secondary two pin leads as specified in technical specification as per site condition & direction of Engineering In-Charge.				
15.01	15 Watt 6.6 Amps /6.6 Amps	10	Each	2817.00	28170.00
15.02	100 Watt 6.6 Amps /6.6 Amps	5	Each	4255.00	21275.00
15.03	200 Watt 6.6 Amps /6.6 Amps	5	Each	4657.00	23285.00


SM(E)

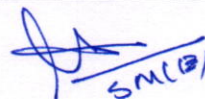
Item No.		Qty.	Unit	Rate	Amount in Rs.
16	Supply of 6 sqmm 5 KV grade, plug and receptacle of type-I, class "B" connector kit, as per directions of EIC.	50	Each	575.00	28750.00
17	Supply of following size 5 KV grade PVC insulated & PVC sheathed, antitermite & anti-rodent, multi-stranded copper conductor single core Airfield lighting cable confirming to IS 1554 (Part-II) with up to date amendments and confirming to tenders technical specifications, terms & conditions etc. complete as required.				
17.01	1C x 6 Sqmm	200	Mtrs	101.00	20200.00
17.02	2C x 6 Sqmm	300	Mtrs	235.00	70500.00
18	Supply of 36KA, 80 A, 4 Pole MCCB, lcs=lcu, suitable to Operate on 440V 50 Hz, A/C supply as required as per Tender specifications and as per directions of EIC. (Make: L&T and Model No: DH125).	5	Each	7167.00	35835.00
19	Supply of following LED Indication lamps suitable for single phase 230 V 50Hz, AC Supply (Make : ESBEE, Model: E-Series or equivalent) as per tender specifications and directions of EIC complete as required.				
19.01	Colour Red R	15	Each	93.00	1395.00
19.02	Colour Yellow Y	15	Each	93.00	1395.00
19.03	Colour Blue B	15	Each	161.00	2415.00
20	Supply of Digital Ammeter of range 0 -100-1600A AC,AUX supply 240 VAC suitable for operation on three phase , 440 V , 50 HZ AC supply as per tender specifications and directions of EIC complete as required.	2	Each	1667.00	3334.00
21	Supply of Digital Voltmeter of range 0 to 500V AC,AUX supply 240 VAC suitable for operation on three phase , 440 V , 50 HZ AC supply as per tender specifications and directions of EIC complete as required.	3	Each	1667.00	5001.00
22	Supply of Digital Frequency meter suitable to Operate on three phase ,440 V, 50 Hz AC supply as required as per tender specifications and directions of EIC complete as required.	1	Each	1897.00	1897.00
23	Supply of 5C x 2.5 sqmm FRLS Insulated Unsheathed Industrial Flexible Cable conforming to IS 694:2010 with Bright Annealed Copper Conductor for Voltage Grade 1100 Volts as required as per tender specifications and directions of EIC complete as required.	100	Mtrs	151.00	15100.00
24	Supply of 3C x 2.5 sqmm FRLS Insulated Unsheathed Industrial Flexible Cable conforming to IS 694:2010 with Bright Annealed Copper Conductor for Voltage Grade 1100 Volts as required as per tender specifications and directions of EIC complete as required.	100	Mtrs	92.00	9200.00


S M (E)

Item No.		Qty.	Unit	Rate	Amount in Rs.
25	Supply of 4C x 25 sq.mm size XLPE insulated / PVC sheathed Aluminium conductor armoured power cable of 1.1KV grade confirming to IS 7098 Part-1 with upto date amendments as required and confirming to particular specifications and as per directions of EIC.	300	Mtrs	230.00	69000.00
26	Supply of 800 to 1250 Amps capacity Arc chutes for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required.(Make: C & S, Model: CS- ARCHT- 06N-20N) as per tender specifications and directions of EIC complete as required.	1	Each	3657.00	3657.00
27	Supply of 800 Amps capacity fixed arcing contacts for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required.(Make: C & S, Model: CS-ARCCONT -08D) as per tender specifications and directions of EIC complete as required.	1	Each	4623.00	4623.00
28	Supply of 1250 Amps capacity fixed arcing contacts for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required.(Make: C & S, Model: CS-ARCCONT -12D) as per tender specifications and directions of EIC complete as required.	1	Each	4698.00	4698.00
29	Supply of 800 Amps Main moving arcing contacts for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required.(Make: C & S, Model: MOVMAIN -08N) as per tender specifications and directions of EIC complete as required.	1	Each	6465.00	6465.00
30	Supply of 1250 Amps Main moving arcing contacts for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required.(Make: C & S, Model: MOVMAIN -10D-12D) as per tender specifications and directions of EIC complete as required.	1	Each	6596.00	6596.00
31	Supply of 800 Amps capacity main fixed contacts (upper terminal) for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: FIXCONT-08D) as per tender specifications and directions of EIC complete as required.	1	Each	8514.00	8514.00
32	Supply of 1250 Amps capacity main fixed contacts (upper terminal) for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: FIXCONT-12D or equivalent) as per tender specifications and directions of EIC complete as required.	1	Each	8804.00	8804.00
33	Supply of 800 Amps capacity main isolating contacts (Jaw contacts) for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: CS-MIC-08D (50k)) as per tender specifications and directions of EIC complete as required.	1	Each	9114.00	9114.00


S M (B)

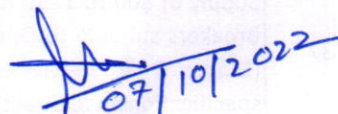
Item No.		Qty.	Unit	Rate	Amount in Rs.
34	Supply of 1250 Amps capacity main isolating contacts (Jaw contacts) for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: CS-MIC-12D) as per tender specifications and directions of EIC complete as required.	1	Each	9114.00	9114.00
35	Supply of 800 to 1250 Amps capacity closing coil for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: CS-AVH-C-116, AC 250V) as per tender specifications and directions of EIC complete as required.	1	Each	2428.00	2428.00
36	Supply of 800 to 1250 Amps capacity shunt trip coil for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: CS-AVH-S-116, AC 250V) as per tender specifications and directions of EIC complete as required.	1	Each	2428.00	2428.00
37	Supply of 800 to 1250 Amps capacity under voltage coil for Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: CS-AVH-V-A, AC 220V) as per tender specifications and directions of EIC complete as required.	1	Each	4374.00	4374.00
38	Supply of spring charging motor for 800 to 1250 Amps capacity Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: CS-AMH-1, AC 220V) as per tender specifications and directions of EIC complete as required.	1	Each	24524.00	24524.00
39	Supply of Auxiliary Switch 14 way (7no+7nc) for 800 to 1250 Amps capacity Air Circuit Breakers suitable to Operate on 440 V, 50 Hz, AC supply as required. (Make: C & S, Model: CS-AXH-7A7B-116) as per tender specifications and directions of EIC complete as required.	1	Each	3254.00	3254.00
40	Supply of CONTROL RELAY 120/60VAC, 2NO, 2NC 4 POLE contactor for Air circuit breaker .(Make: C & S, Model: TCA2M-22) as per tender specifications and directions of EIC complete as required.	1	Each	1238.00	1238.00
41	Supply of AC 3phase rating several model contactors for 3 phase heavy Duty capacitors control for three pole suitable to operate on 440V 50HZ, AC supply as per tender specifications and directions of EIC complete as required.				
41.01	Make L&T MO C type MO C50 or equivalent (for 50 kvar capacitor)	10	Each	9321.00	93210.00
41.02	Make L&T MO C type MO C25 or equivalent (for 25 kvar capacitor)	1	Each	3516.00	3516.00
41.03	Make L&T MO C type MO C20 or equivalent (for 20 kvar capacitor)	1	Each	3092.00	3092.00
41.04	Make L&T MO C type MO C12.5 or equivalent (for 12.5 kvar capacitor)	1	Each	1959.00	1959.00
41.05	Make L&T MO C type MO C10 or equivalent (for 10 kvar capacitor)	1	Each	1872.00	1872.00
41.06	Make L&T MO C type MO C5 or equivalent (for 5 kvar capacitor)	1	Each	1593.00	1593.00

 S.M.(B)

Item No.		Qty.	Unit	Rate	Amount in Rs.
42	Supply of smoke detector with builtin LED and mounting base etc. complete as required (Make : System Sensor, Model : 2351/EC).	20	Each	977.00	19540.00
43	Supply of Wall mounted Hand Dryer with blowing speed of minimum 16m/s with infrared sensor that is suitably used for drying hands at wash room, continuous work time of minimum 50s with ABS Plastic Body with full Automatic Function suitable for operation on single phase 230V 50Hz AC supply. (Make: Technocrats, Model No: T 141 or equivalent.)	10	Each	4743.00	47430.00
	Total				1038455.00
	Say				1038455.00

(Rupees Ten lakhs Thirty Eight Thousand Four hundred and Fifty five only)

*Note: Rates Quoted are Excluding GST


07/10/2022
Senior Manager Engg.(Elect.)
AAI/Visakhapatnam.