



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ सं: भाविप्र/ बी.जी/ (इंजि-वि)/ सी. डब्ल्यू - 03/२०२२-२३/

Ref. No.: AAI/BG/ENGG-E/CW-03/2022-23/

Date: 27.02.2023

सेवा में/To

शांता इलेक्ट्रिकल्स एंड इंजीनियर्स प्राइवेट लिमिटेड

Shantha Electricals and Engineers Pvt Limited

श्री प्रभा बिल्डिंग, ऑप। एसएमएसपी कॉम्प्लेक्स

Shri Prabha Building, Opp. SMSP Complex

उडुपी - 576 101 Udupi

कार्य का नाम/ Name of Work:- गगन कॉम्प्लेक्स और एचएएल हवाई अड्डे पर विविध विद्युत कार्य /

Miscellaneous Electrical works at GAGAN Complex and HAL Airport.

संदर्भ/ Ref:- 1) बोली संख्या /Bid no:- 2023_AAI_142903_1

2) 21.02.2023 को खोला गया ई-निविदा /Your E-Tender opened on 21.02.2023

महोदय/Dear Sir (s),

- ऊपर उल्लिखित कार्य के लिए आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धृत मद दरों पर कुल रु. **14,52,870/-** (रुपये चौदह लाख बावन हजार आठ सौ सत्तर) 17,26,180/- रुपये की अनुमानित लागत से 15.83% के कम है।
- Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totalling to **Rs. 14,52,870/-** (Rupees fourteen lakhs fifty two thousand eight hundred and seventy only) excluding GST which is 15.83% Below the estimated cost put to tender of **Rs. 17,26,180/-**
- सहायक महाप्रबंधक (अभियांत्रिकी-ई), भाविप्रा, बंगलौर हवाई अड्डा कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि अनुबंध समझौते पर हस्ताक्षर करने और उसे पूरा करने के लिए **13.03.2023** तक सहायक महाप्रबंधक (इंजीनियरिंग-ई), एएआई, बेंगलूर एयरपोर्ट के कार्यालय में उपस्थित हों। अनुबंध **१००.००** रुपये (एक सौ रुपये मात्र) के गैर-न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा और स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।
- The Asstt.General Manager (Engg-E), AAI, Bangalore Airport shall be the Engineer-in-Charge of the work. You are requested to attend the O/o The Asstt.General Manager (Engg-E), AAI, Bangalore Airport, latest by **13.03.2023** 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 One Hundred only) and the cost of the stamp paper shall be borne by you.
- कृपया इस पत्र के जारी होने की तारीख से 10 दिन पहले या उससे पहले सुरक्षा जमा की शेष राशि के लिए रु. 145287/- जमा करें, ऐसा न करने पर उसकी कटौती की जाएगी निविदा की शर्त के अनुसार। /
- Please deposit **Rs.1,45,287/- (Rupees One lakh forty five Thousand two Hundred and eighty Seven only)**, towards balance of Security Deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition in GCC clause no 1 (a) at page No.21 of contract documents.

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४. आपसे अनुरोध है कि १९७० के अनुबंध श्रम (विनियम और उन्मूलन) अधिनियम और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम १९७१ चिली श्रम (निषेध और विनियमन) अधिनियम १९८६, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की शर्त) के प्रावधानों का पालन करें। अधिनियम १९९६, भवन एवं अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम १९९६ जैसा कि निविदा के जीसीसी के पृष्ठ संख्या ६५ पर खंड संख्या १९ में निर्दिष्ट है और केंद्र और राज्य सरकार न्यूनतम मजदूरी अधिनियम और उसके नियम केंद्र और राज्य सरकार के नियम हैं।
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 & Regulation) Act 1986, Construction Workers (Regulation of A-147 Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 19 B on page no. 65 of GCC of tender and rules of Central and State Government
५. आपको निर्देश दिया जाता है आप तुरंत प्रबंधक (इंजि-वि), भा.वि.प्रा, केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डा से मिलें वह आपको साइट सौंपने की व्यवस्था करेंगे।
5. You are directed to contact Manager (Engg-E), Airports Authority of India, GAGAN Complex, Bangalore who will arrange to hand over the site to you.
६. कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय दो महीने होगा और इसकी गणना इस पत्र के जारी होने के 10वें दिन से की जाएगी। Please note that the time allowed for carrying out the work shall be **02 Months** and same shall be reckoned from 10th day of issue of this letter.
७. इस ठेके के संबंध में आगे का कोई भी पत्राचार प्रभारी अभियंता, भा.वि.प्रा., केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डा, बेंगलुरु के पते पर किया जाए। /
6. Any further correspondence in connection with the contract should normally be addressed to Engineer-in-charge, Airports Authority of India, Kempegowda Intl. Airport, Bengaluru.
८. कृपया इस पत्र के पोचपावती को हस्ताक्षर करने के पश्चात स्विकृती के रूप निम्नहस्तोक्षरीत को भेजा जाए।
7. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as token of acceptance.

धन्यवाद/Thanking You,

भवदीय/Your faithfully,

अनुलग्नक: मात्रा की अनुसूची

Encl: Schedule of Quantities

सहायक महाप्रबंधक (इंजि-वि)/Asstt. General Manager (Engg-E)

भा.वि.प्रा, केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डा, बेंगलुरु / AAI, Kempegowda Intl. Airport, Bengaluru.

कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा/ for and on behalf of Chairman, AAI

सहायक महाप्रबंधक (इंजी-विद्युत)
Asst. General Manager (Engg-Elect.)
भारतीय हवाई अड्डा प्राधिकरण / Airports Authority of India
बेंगलूर अंतरराष्ट्रीय हवाई अड्डा
Bangalore International Airport

प्रतिलिपि/Copy To : आंतरिक/Internal

1. महाप्रबंधक (समन्वय -प्रभारी), सीएनएस, भाविप्रा, बेंगलूर
General Manager (CIC)/CNS, AAI, B'Lore.
2. उप महाप्रबंधक महाप्रबंधक(विद्युत -इंजीनियरि), चेन्नई हवाई अड्डा , चेन्नई Dy.General Manager
(Engg-E),AAI, SR, Chennai
3. सहायक महाप्रबंधक, (वित्त)भाविप्रा,बेंगलूर, Asst. General Manager (Fin.), AAI, B'Lore.
4. प्रबंधक (इंजीनियरि- विद्युत),भाविप्रा, एचएएल /Manager (Engg-E), AAI, GAGAN, Bangalore
5. कार्य ओदश फाइल/Work Order File.
6. करार फाइल/Agreement file


27/02/2023
सहायक महाप्रबंधक (इंजी-विद्युत)
Asst. General Manager (Engg-Elect.)
भारतीय हवाई अड्डा प्राधिकरण / Airport Authority of India
बेंगलूर अंतरराष्ट्रीय हवाई अड्डा
Bangalore International Airport

Tender Inviting Authority: Asst.General Manager (Engg. - Electrical), AAI, Bangalore

Name of Work: Miscellaneous Electrical Works at GAGAN and HAL Airport

Contract No: -2023_AAI_142903_1

Bidder Name :	Shantha Electricals and Engineers Pvt Ltd					
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder excluding GST Rs. P	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Fabrication, Supply, Installation, Testing and Commissioning of Auto Mains Failure Control/Logic Panel (excluding switchgear/breakers) with Auto Bypass facility suitable for 750KVA Cummins make DG set (Non-Synchronous mode) fabricated out of powder coated sheet steel of 1.6 mm thickness, required auxillary relays/timers, interconnection/control wiring, termination of existing control cables (From ACB Panel/DG Set to AMF Panel) etc with following components/items, system operation in Auto/Manual/Test modes etc complete as per specifications and site requirements (i) Digital/Microprocessor based AMF relay - 01 No. (ii) Battery charger complete with transformer/rectifier, DC voltmeter and Ammeter, selector switch, trickle, OFF & boost and current adjustment facility. - 01 set (iii) Audio/Visual Annuciation for high water temperature, low lubricating oil pressure, Engine over speed, Engine fails to start, Full load/Maximum load warning and other required Engine shut down and alternator protections - 01 set (iv) Energy Analyser unit to indicate current, phase and line voltages, frequency, power factor, KWH and KVARH - 01 set (v) Necessary indication lamps, fuses, terminal blocks, push buttons, control switches etc. as required.	2	Job	140000.00	280000.00	INR Two Lakh Eighty Thousand Only
2	Supply, Installation, Testing and Commissioning of 30V, DC Auxilary relay (VAA33 or equivalent) for Transformer winding temperature & oil temperature protections on the existing HT VCB panel including making necessary cut outs, interconnection wiring, required control wiring and termination of existing control cable (from Transformer to HT Panel) etc. complete as required as per site requirements.	4	Job	44000.00	176000.00	INR One Lakh Seventy Six Thousand Only
3	Supply, Installation, Testing and Commissioning of Digital/Microprocessor based Overcurrent and Earthfault relay (MC61A or equivalent) on the existing HT VCB panel including dismantling of existing IDMT electromechanical relay and installation of new relay with all the accessories and making required interconnection, control wiring etc. complete as required as per site requirements	5	Job	55000.00	275000.00	INR Two Lakh Seventy Five Thousand Only
4	Supply & laying of 63mm dia (OD) HDPE pipe of PN 6, PE 80 grade along with all accessories like socket, bend couplers etc. conforming to IS: 4984 complete with fitting, cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning, protective covering etc. complete as required.	228	Mtr	350.00	79800.00	INR Seventy Nine Thousand Eight Hundred Only

सहायक महाप्रबंधक (इंजी-विद्युत)
 Asst. General Manager (Engg-Elect.)
 भारतीय हवाई अड्डा प्राधिकरण, भारत सरकार
 Authority of India
 बंगलूर अंतर्राष्ट्रीय हवाई अड्डा
 Bangalore International Airport
 27/6/2023

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder excluding GST Rs. P	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
5	Supply & laying of 63mm dia (OD) HDPE pipe of PN 6, PE 80 grade along with all accessories like socket, bend couplers etc. conforming to IS: 4984 complete with fitting, cutting, jointing etc. under bituminous/concrete surface (75 cm below ground level) including dismantling/cutting the concrete surface/bitumen surface, excavation and refilling the trench, finishing the top surface with cement concrete 1:3:6 but excluding sand cushioning, protective covering etc. complete as required.	12	Mtr	650.00	7800.00	INR Seven Thousand Eight Hundred Only
6	Supply of 3.5C X 50 Sq.mm, XLPE Insulated, PVC sheathed, Aluminium conductor Armoured cable of 1.1 KV grade conforming to IS 7098 (Part 1) : 1988 with upto date amendments etc. as required.	300	Mtr	320.00	96000.00	INR Ninety Six Thousand Only
7	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 / HDPE pipe as required. Above 35 sq. mm and upto 95 sq. mm	216	Mtr	70.00	15120.00	INR Fifteen Thousand One Hundred & Twenty Only
8	Laying of One number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open as required. Above 35 sq. mm and upto 95 sq. mm	30	Mtr	70.00	2100.00	INR Two Thousand One Hundred Only
9	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. Above 35 sq. mm and upto 95 sq. mm	30	Mtr	70.00	2100.00	INR Two Thousand One Hundred Only
10	Supplying and making end termination with brass compression gland and aluminium lugs for 3.5C X 50 Sq.mm PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	2	Mtr	550.00	1100.00	INR One Thousand One Hundred Only
11.00	Providing and fixing 6 SWG dia GI wire on surface or in recess for loop earthing as required.	300	set	40.00	12000.00	INR Twelve Thousand Only
12.00	Supply of 4ft X 1ft Recess mounted LED luminaries having minimum 3600 lumen output complete with electronic driver, made out of powder coated CRCA/Aluminium housing with opal/acrylic diffuser suitable to operate on 230V, 50Hz single phase AC supply etc complete as per specifications.	25	Mtr	7600.00	190000.00	INR One Lakh Ninety Thousand Only
13.00	Supply of LED flood lights having minimum 22000 lumen output complete with electronic driver, made out of Aluminium die cast housing with secondary optics, , IP-65 or higher protection etc and suitable to operate on 230V, 50Hz single phase AC supply etc, complete as per specifications.	24	Each	10700.00	256800.00	INR Two Lakh Fifty Six Thousand Eight Hundred Only
14	Supply of High performance LED street light luminarie having minimum output of 6500 lumen with electronic driver, pressure die cast Aluminum housing, secondary optics, toughened glass with IP-65 or higher protection etc. and suitable to operate on 230V, 50Hz single phase AC supply etc complete as per specifications.	10	Each	3500.00	35000.00	INR Thirty Five Thousand Only
15	Installation, Testing and Commissioning of LED Indoor recess type fittings on the existing false ceiling complete with hanging arrangements, making necessary connections with 1.5 Sq.mm PVC insulated copper wire, required accessories like fasteners, screws, clamps etc. complete as required.	25	Job	350.00	8750.00	INR Eight Thousand Seven Hundred & Fifty Only

महायन्त्र महाप्रबंधक (इंजी-विद्युत)
 Asst. Engineer (Engg-El)
 भारतीय हवाई अड्डा प्राधिकरण / Airports Authority
 बंगलूर अंतराष्ट्रीय हवाई अड्डा

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder excluding GST Rs. P	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
16	Installation, Testing and Commissioning of LED street light / flood light fittings on existing bracket of street light pole/lantern carriage of high mast including making necessary connections with 1.5 Sq.mm copper wire, fixing with suitable clamp, nut/ bolts etc. complete as required.	34	Job	450.00	15300.00	INR Fifteen Thousand Three Hundred Only
Total in Figures					1452870.00	Fourteen Lakh Fifty Two Thousand Eight Hundred & Seventy Only
Quoted Rate in Words		INR Fourteen Lakh Fifty Two Thousand Eight Hundred & Seventy Only				


 27/02/2023
 सहायक महाप्रबंधक (इंजी-विद्युत)
Asst. General Manager (Engg-Elect.)
 भारतीय हवाई अड्डा प्राधिकरण / Airports Authority of India
 बंगलूर अंतराष्ट्रीय हवाई अड्डा
 Bangalore International Airport

