



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA  
पोरबंदर हवाई अड्डा, पोरबंदर - 360 577  
PORBANDAR AIRPORT - PORBANDAR - 360 577

संदर्भ: भा.वि.प्रा./पोरबंदर/स.म.प्र.(अभि- विद्युत)/डबल्यू.ओ-01/2022-23 / 66(17) दिनांक:-09.05.2022

Ref. AAI/PORBANDAR/AGM (ENGG-E)/W.O-01/2022-23

Date:-09.05.2022

सेवा में,  
मैसर्स मनीष इलेक्ट्रीकल्स,  
कल्पना नगर, सी.पी. कोलोनी,  
चौराहा नं 07 के पास, मोरार,  
ग्वालियर - 474 006.

To,  
M/s. Manish Electricals,  
Kalpana Nagar, C.P. Colony  
Near 07 No. Chouraha, Morar,  
Gwalior-474 006

कार्य का नाम : पोरबंदर एयरपोर्ट में 100 फीट ऊंचे स्मारकीय ध्वज पोल पर प्रबुद्ध राष्ट्रीय ध्वज की स्थापना।

Name of work: - Installation of illuminated national flag on 100 feet high monumental flag pole at C.A. Porbandar.

संदर्भ :- दिनांक :- 02.05.2022 को खोली गई आपकी ई-निविदा (वित्तीय निविदा)

Ref. :- Your e-tender opened on 02.05.2022 (Financial Bid).

महोदय/Sir,

1. उपर्युक्त कार्य हेतु आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा उद्धृत मद दर पर रु. 14,00,665.00 (जीएसटी छोड़कर) (रूपये चौदह लाख छह सौ पैंसठ मात्र) जो अनुमानित लागत राशि से 22.4% नीचे है, स्वीकृत किया जाता है। निविदा की अनुमानित लागत राशि रु 18,05,006.00 है।

Your E- tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the rates quoted by you totaling to Rs.14,00,665.00 (Excluding GST) (Rs Fourteen Lakhs Six Hundred & Sixty Five Only) which is 22.4% Below the Estimated Cost put to tender of Rs. 18,05,006.00

2. सहायक महाप्रबंधक (अभि.विद्युत), भा.वि.प्रा.,पोरबंदर विमानक्षेत्र, कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप स्वयं या आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करे जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 23.05.2022 तक सहायक महाप्रबंधक (अभि.विद्युत), पोरबंदर विमानक्षेत्र, पोरबंदर के कार्यालय में उपस्थित हों तथा करारनामे को पूरा करें। ठेके का करारनामा रु 100.00 (रु.सौ मात्र)के नोन ज्यूडिशियल स्टैम्प पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर की लागत आपके द्वारा वहन की जायेगी।

Asst. Gen. Manager (Engg-Elect.), AAI, Porbandar shall be the Engineer-in-charge of the work. You are requested to attend the office or depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office of the Asst. Gen. Manager (Engg-Elect.), AAI, Porbandar Airport by 23.05.2022 to sign and complete the agreement. The contract agreement shall be executed on a non- Judicial stamp paper of value Rs. 100.00 (Rs One hundred only) and the cost of the stamp paper shall be borne by you.

भा. वि.

3. कृपया इस पत्र के जारी होने की तिथि से 15 दिनों के अंदर जमानत राशि रु. 1,40,067.00 (रुपये एक लाख चालीस हजार सड़सठ मात्र) जमा करें अन्यथा ठेका कागजातों की शर्त 1A के अनुसार यह राशि आपके रनिंग बिल से काट ली जायेगी।

Please deposit Rs. 1,40,067.00 (Rs One Lacs Fourty Thousand Sixty Seven Only) towards security deposit within 15 days from the date of issue of this letter, failing which, the same will be deducted as per condition of Clause 1A of the contract document.

4. आपसे निवेदन है कि केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केन्द्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन और नियमों के प्रावधानों का अनुपालन 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 rules thereof of Central and State Governments.

5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.विद्युत), पोरबंदर विमानक्षेत्र से मिले वह आपको साइट सौंपने कि व्यवस्था करेंगे। कृपया नोट करें कि काम करने का अनुमत समय 02 (दो) महिना है जो कि 09.05.2022 से माना जाएगा।

You are also directed to contact Manager (Engg-Elect.), Porbandar Airport immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work is 02 (Two) months which shall be reckoned from 09.05.2022.

6. इस ठेके के संबंध में आगे का कोई भी पत्राचार प्रभारी अभियंता के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

7. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

All the letters referred above shall form part of contract agreement.

8. भारतीय विमानपत्तन प्राधिकरण का गुजरात राज्य जी.एस.टी पंजीकरण संख्या 24AAACA6412D1ZE है।  
The GSIN registration no of AAI for Gujarat state is 24AAACA6412D1ZE.

9. उपरोक्त कार्य की दोष दायित्व अवधि 12 (बारह) माह होगी।

The defects liability period for the work is 12 (Twelve) Months.

  
09.05.2022





भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA  
पोरबंदर हवाई अड्डा, पोरबंदर - 360 577  
PORBANDAR AIRPORT - PORBANDAR - 360 577

10. कृपया पत्र की पावती भेजे तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्विकारोक्ती के रूप में विधिवत हस्ताक्षर करके इस कार्यालय को वापस भेजे।

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

11. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण को सही रूप में लिया जाएगा।

In case any discrepancy is found, then English version will be taken as correct.

भवदीय/Yours faithfully

(सी.डी.शर्मा) 09.05.2022

सहायक महाप्रबंधक (अभि.विद्युत)  
भा.वि.प्रा., सी.ए., पोरबंदर  
कृते तथा अध्यक्ष की ओर से,  
भारतीय विमानपत्तन प्राधिकरण  
Asst. Gen. Manager (Engg-Elect.)  
AAI, C.A. Porbandar  
For and on behalf of the Chairman,  
Airports Authority of India

संलग्न :- काम की अनुसूची पृष्ठ संख्या: 04

**प्रतिलिपि / Copy to:-**

1. श्रम प्रवर्तन अधिकारी (मध्य), श्रम मंत्रालय, भारत सरकार, कोठी कंपाउंड, राजकोट  
Labour Enforcement officer (Central), Ministry of labour, Govt. of India, Kothi Compound, Rajkot
2. क्षेत्रीय भविष्यनिधि आयुक्त, पंचायत नगर चोक, युनिवर्सिटी रोड, राजकोट  
Regional Provident Fund Commissioner, panchayat Nagar Chowk, University Road, Rajkot
3. आयकर अधिकारी आयकर ऑफिस एस.वी.पी रोड पोरबंदर - 360575, गुजरात  
Income Tax Officer, S. V.P Road, Porbandar - 360575, Gujarat
4. करारनामा प्रतिलिपि  
Agreement Copy



Validate

Print

Help

Inviting Authority: Asstt. General Manager (E-E)

Work: "Installation of illuminated national flag on 100 feet high monumental flag pole at C.A.Porbandar.

Contract No: AAI/POR/AGM(E-E)/e-NIT-06/21-22

Tender ID: : 2022\_AAI\_111070\_1

Name of the

Firm /

Company:

Manish Electricals

## 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 )

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TEXT # | NUMBER # | TEXT # | NUMBER # | BASIC RATE In Figures To be entered by the Bidder | TOTAL AMOUNT Without Taxes in Rs. P | NUMBER #                                             | TOTAL AMOUNT In Words | TEXT # |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|--------|----------|---------------------------------------------------|-------------------------------------|------------------------------------------------------|-----------------------|--------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3      | 4        | 5      | 6        | 7                                                 | 8                                   | 9                                                    | 10                    | 11     |
| 1       | Design, supply, Installation, Erection, Testing and commissioning of 30.5 Mtrs High Flag Mast Shaft in three telescopic sections (with base plate welded to the bottom sections) made of hot dip galvanized steel totally on externally and internally & suitable for wind velocity as per IS:875 (latest revision) along with special type dome including erection of flag mast, include supply and installation of twin dome LED aviation system with 3C x 4 sqmm copper conductor armoured cable & other assemblies as required with following accessories etc as per the tender specifications.<br>a) Raising and lowering mechanism consisting of flag with double drum winch assembly, head frame assembly on top with self lubricating bearing, stainless steel wire ropes of minimum 6 mm. dia (Grade 316) etc. designed to operate with integral electric driven power tool motor of 2 hp capacity and also for manual operation.<br>b) Providing and fixing of foundation bolts of M30 X 850 size manufactured from special steel along with nuts, washers, suitable size anchor plate and template, etc.as required.<br>c) Design & construction of shallow foundation of suitable size with M20 grade concrete for high mast tower suitable for safe soil bearing capacity as per IS specifications and site conditions at required depth with all materials & labor and soil investigation.<br>d) Painting of Flag mast PU painting of High Mast shaft with a coating of etch primer and PU paint(Factory Painted)                                                                                              | Item 1 | 1.00     | Job    | INR      | 525500.00                                         | 525500.00                           | INR Five Lakh Twenty Five Thousand Five Hundred Only |                       |        |
| 2       | Design & supply of 5 mtrs. High Hot Dip GI OCTAGONAL continuously tapered galvanised pole with suitable to mount maximum 2 nos. LED 350W flood light fittings at top, suitable for wind velocity as per IS 875 (but not less than 50 m/sec.), fabricated out of 3 mm thick high tensile sheet steel in single piece construction having 130mm bottom, 70 mm top, suitable for installation on a precast foundation with supply of 4 nos. of foundation bolts & anchor plate, rigid flange plate (200x200x12mm min.) welded with the base of pole for fixing on foundation bolts complete as required for structural stability as specified, weather proof and vandal resistant door flush with the exterior surface containing a terminal plate of 5 mm thick bakelite sheet with 63 Amp heavy duty connector for loop in loop cable terminations suitable for upto two numbers 4 core 25 Sq.mm cables, including supply of 2A, 10kA, DP, C series, MCB for each future connections, earthing bolts for continuous earth connection complete, as required as per technical specifications. other assemblies as required with following accessories etc as per the tender specifications.<br>a) Design & construction of shallow foundation of suitable size with M20 grade concrete foundation including excavation and refilling including positioning of template & foundation bolts (supplied with pole to match with pole base plate) & providing and fixing of DWV HDPE pipe of size 40 mm dia (2 pieces of min. 0.75 m length) in the foundation.<br>b) Erection of pole with the help of suitable equipments and T&P. | Item 2 | 4.00     | Job    | INR      | 14500.00                                          | 58000.00                            | INR Fifty Eight Thousand Only                        |                       |        |

21/6/22

| NUMBER # | Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TEXT #<br>Item Code /<br>Make | NUMBER #<br>Quantity | TEXT #<br>Units | TEXT #<br>Quote<br>Currency in<br>INR | NUMBER #<br>BASIC RATE In<br>Figures To be<br>entered by the<br>Bidder | NUMBER #<br>TOTAL AMOUNT<br>Without Taxes in<br>Rs. P | TEXT #<br>TOTAL AMOUNT<br>In Words                          |
|----------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------|-----------------|---------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| 1        | 3       | 2<br>Supply of Indian National Flag of Size 30 ft x 20 ft in 100% knitted polyester with reinforced super strong nylon webbing on all three sides & rope / toggle sleeve complete as per relevant IS/Flag code.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                             | 4                    | 5               | 12                                    | 6                                                                      | 7                                                     | 8                                                           |
| 4        |         | Supply of 320 W 15% energy efficient Flood Light LED luminaire with minimum system lumen output of 35000 lm, lumen efficacy 110 lm/watt, PF>0.95, CRI>70, CCT - 5700K, IP 65 protected, die-cast aluminium housing with heat resistant diffuser and MS powder coated bracket suitable to operate on 240 V, 50 Hz AC complete as required suitable for focus to flag Mast.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Item 3                        | 12.00                | Job             | INR                                   | 17500.00                                                               | 210000.00                                             | INR Two Lakh Ten Thousand Only                              |
| 5        |         | Supply, installation, testing and commissioning for 2 KVA (1 Ph- 1Ph) online UPS with minimum 30 mins of battery back up suitable for operation on 230 V 50 Hz AC supply with output voltage 230 V 50 Hz etc complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Item 4                        | 8.00                 | Each            | INR                                   | 14800.00                                                               | 118400.00                                             | INR One Lakh Eighteen Thousand Four Hundred Only            |
| 6        |         | Supply, Installation, Testing and Commissioning of suitable size dust & vermin proof, out door type, floor mounted Feeder Panel on cement concrete/MS channel foundation, fabricated with 14 SWG CRCA Sheet and suitable size MS angle complete with detachable gland plate and front hinged door locking arrangement duly powder coated of approved shade as per manufacturer drawings/SLD. The panel should be suitable to accommodate 2 KVA UPS with batteries (6 nos-12 V, 26AH as required) having the required MCB/Contractors/auto manual switch/MCB LED indicator lamp/Suitable capacity Busbar / auto manual switch as require rating, accessories including connection, inter connection, wiring with minimum 2.5 sqmm flexible copper wire & provision for earth connection etc complete as required:<br>Incoming:<br>i) 63A, 10KA FP MCB Incoming-01 No.<br>ii) 63A TP contactors operated through 24 hrs time switch for automatic switching of luminaries along with Auto / Manual selector switch -01 no.<br>iii) 01 Sets of phase indicating lamps, LED type, RYB ON, OFF lamps controlled by 2 A MCB.<br>iv) 01 Nos. digital multifunction meter for 3 Phase, 4 wire operation with LED display.<br>Outgoing:<br>i) 32 A, 10 KA, C-series, FP MCB- 02 nos. with all accessories and internal wiring etc as required.<br>ii) 16 A, 10 KA, C-series, DP MCB- 02 nos. with all accessories and internal wiring etc as required.<br>iii) 10A, 10 KA, C-series, SP MCB-02 nos. with all accessories and internal wiring etc as required.<br>iv) 03 Sets of phase indicating lamps, LED type, RYB ON, OFF lamps controlled by 2 A MCB.<br>v) Control system for Raising/ Lowering of Flag-01 No. with one addition wired remote control for Raising / Lowering of Flag.<br>vi) Suitable capacity overload relay & single phase preventer.<br>Busbar:<br>Suitable for 63A TPN, Aluminium with insulation sleeves etc. | Item 5                        | 1.00                 | Job             | INR                                   | 35000.00                                                               | 35000.00                                              | INR Thirty Five Thousand Only                               |
| 7        |         | Supply of following sizes of XLPE insulated PVC sheathed, Aluminium conductor armoured electric cable of 1.1 KV grade conforming to IS 7098 PART-I with upto date amended.<br>3.5C X 25 sq.mm<br>4 C X 16 sq.mm<br>Supplying 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 required.<br>3.5C X 25 sq.mm<br>4 C X 16 sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item 6                        | 1.00                 | Set             | INR                                   | 54500.00                                                               | 54500.00                                              | INR Fifty Four Thousand Five Hundred Only                   |
| 7.1      |         | 3.5C X 25 sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item 7                        | 350.00               | Mtr             | INR                                   | 210.00                                                                 | 73500.00                                              | INR Seventy Three Thousand Five Hundred Only                |
| 7.2      |         | 4 C X 16 sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item 8                        | 165.00               | Mtr             | INR                                   | 175.00                                                                 | 28875.00                                              | INR Twenty Eight Thousand Eight Hundred & Seventy Five Only |
| 8        |         | Supplying 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 required.<br>3.5C X 25 sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Item 9                        | 8.00                 | Set             | INR                                   | 500.00                                                                 | 4000.00                                               | INR Four Thousand Only                                      |
| 8.1      |         | 3.5C X 25 sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item 10                       | 24.00                | Set             | INR                                   | 350.00                                                                 | 8400.00                                               | INR Eight Thousand Four Hundred Only                        |
| 8.2      |         | 4 C X 16 sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                      |                 |                                       |                                                                        |                                                       |                                                             |

21/6/22

2022



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| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TEXT #<br>Item Code /<br>Make | NUMBER #<br>Quantity | TEXT #<br>Units | TEXT #<br>Quote<br>Currency<br>INR /<br>USD | NUMBER #<br>BASIC RATE In<br>Figures To be<br>entered by the<br>Bidder | NUMBER #<br>TOTAL AMOUNT<br>Without Taxes in<br>Rs. P | TEXT #<br>TOTAL AMOUNT<br>In Words          |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------|-----------------|---------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                             | 4                    | 5               | 12                                          | 6                                                                      | 7                                                     | 8                                           |
| 9       | Erection, testing and commissioning of 5 Mtr. high G.I. OCTAGONAL flood light pole & bracket / channel with all accessories by providing and making reinforced M 20 cement concrete foundation including excavation and refilling including positioning of template & foundation bolts (supplied with pole to match with pole base plate) & providing and fixing of DMC HDPE pipe of size 40 mm dia (2 pieces of min. 0.75 m length) in the foundation for loop-in-loop-out of the cable along with earthing to the pole complete, as required as per technical specifications.                                                                                                                                                                                                                                                      | Item 11                       | 4.00                 | Each            | INR                                         | 6000.00                                                                | 24000.00                                              | INR Twenty Four Thousand Only               |
| 10      | Installation, testing and commissioning of LED Flood light fitting with all accessories on existing pole of 5 mtr height with bracket / channel, including supplying and drawing of 3 core 4 sq. mm. FRLSZH PVC insulated PVC sheathed flexible copper conductor cable from loop-in-loop-out box upto the individual streetlight fitting(s), connection etc. complete as required & as specified.                                                                                                                                                                                                                                                                                                                                                                                                                                    | Item 12                       | 8.00                 | Each            | INR                                         | 650.00                                                                 | 5200.00                                               | INR Five Thousand Two Hundred Only          |
| 11      | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC / HUMIE / METAL pipe as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Item 13                       | 324.00               | Mtr             | INR                                         | 20.00                                                                  | 6480.00                                               | INR Six Thousand Four Hundred & Eighty Only |
| 11.1    | Upto 35 sq. mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                      |                 |                                             |                                                                        |                                                       |                                             |
| 12      | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing existing masonry open duct as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item 14                       | 12.00                | Mtr             | INR                                         | 30.00                                                                  | 360.00                                                | INR Three Hundred & Sixty Only              |
| 12.1    | Upto 35 sq. mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                      |                 |                                             |                                                                        |                                                       |                                             |
| 13      | Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc. as required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Item 15                       | 12.00                | Mtr             | INR                                         | 1250.00                                                                | 15000.00                                              | INR Fifteen Thousand Only                   |
| 13.1    | 80 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                      |                 |                                             |                                                                        |                                                       |                                             |
| 14      | Providing and fixing of advance technology earth electrode earthing system fabricated from hot deep galvanized pipes (pipe in pipe technology) & cavity between pipes pressure filled with highly conductive non-corrosive crystalline material complete with chemically modified homogeneous earth enhancing compound (back fill compound 25 kg) to treat the soil for lowering the effective ground impedance for each earth pit to make it maintenance free and to minimize the ground voltage potential rise i/c excavation of earth pit suitable to accommodate earth electrode, prefabricated FRP enclosure with cover plate all as reqd. & conforming to (IS:3043 : 1987) duly CPRI/ERDA approved all as required & as specified for Size :-<br>Outer pipe dia = 80mm<br>Inner pipe dia = 40mm<br>Length of electrode = 3 Mtr | Item 16                       | 2.00                 | Set             | INR                                         | 21000.00                                                               | 42000.00                                              | INR Forty Two Thousand Only                 |
| 15      | Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Item 17                       | 10.00                | Mtr             | INR                                         | 650.00                                                                 | 6500.00                                               | INR Six Thousand Five Hundred Only          |
| 16      | Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Item 18                       | 15.00                | Mtr             | INR                                         | 450.00                                                                 | 6750.00                                               | INR Six Thousand Seven Hundred & Fifty Only |

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 Date: 09/05/2022  
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4/14

| Sl. No.             | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TEXT # | Item Code / Make | NUMBER # | Quantity | TEXT # | Units      | TEXT # | Quote                                           | NUMBER # | BASIC RATE In Figures To be entered by the Bidder | NUMBER # | TOTAL AMOUNT Without Taxes in Rs. P | TEXT # | TOTAL AMOUNT In Words |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|----------|----------|--------|------------|--------|-------------------------------------------------|----------|---------------------------------------------------|----------|-------------------------------------|--------|-----------------------|
| 1                   | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3      | 4                | 5        | 6        | 7      | 8          | 9      | 10                                              | 11       | 12                                                | 13       | 14                                  | 15     | 16                    |
| 17                  | Providing and fixing 6 SWG dia GI wire on surface or in recess for loop earthing alongwith existing surface / recessed conduit / submail wiring / cable as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3      | Item 19          | 40.00    | Mtr      | INR    | 1200.00    | INR    | One Thousand Two Hundred Only                   | 8        |                                                   |          |                                     |        |                       |
| 18                  | Supplying and laying of following size DWG 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.                                                                                                                                                                                                                                                         | 20     | Item 20          | 300.00   | Mtr      | INR    | 87000.00   | INR    | Eighty Seven Thousand Only                      |          |                                                   |          |                                     |        |                       |
| 19                  | Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent. | 21     | Item 21          | 30.00    | SqMtr    | INR    | 90000.00   | INR    | Ninety Thousand Only                            |          |                                                   |          |                                     |        |                       |
| Total in Figures    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |                  |          |          |        | 1400665.00 | INR    | Fourteen Lakh Six Hundred & Sixty Five Only     |          |                                                   |          |                                     |        |                       |
| Total Rate in Words |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |                  |          |          |        |            |        | INR Fourteen Lakh Six Hundred & Sixty Five Only |          |                                                   |          |                                     |        |                       |

  
 09.05.2022  
 सहायक महाप्रबंधक (अभियंता) /  
 Asstt. Gen. Manager (Engg.-Elect.  
 वि प्रा, नगर विमान क्षेत्र पोरबंदर  
 A.A.I. C.A. Forbandar