

संदर्भ सं. भाविप्रा/प.क्षे/वडो/अभि.-विद्युत/डब्ल्यू-16/2025-26 /365
Ref. No.: AAI/WR/VADO/E-E/W-16/2025-26

दिनांक : 30.12.2025
DATE : 30.12.2025

By Speed Post / E-mail

सेवा में,

मेसर्स क्रिसोस इंटरनेशनल इंजीनियर्स,
एंड कंसल्टेंट्स (ई) प्रा. लिमिटेड
304, वेलेन्टाइन टावर, फिल्म सिटी रोड,
वागेस्वरी मंदिर के सामने, मलाड (ई),
मुंबई -400097.

To,

M/s. Krishsos International Engineers
& Consultants (I) Pvt. Limite.
304, Velentine Tower, Film City Road,
Opp. Wageswari Temple, Malad (E),
Mumbai - 400097.

कार्य का नाम : वडोदरा हवाई अड्डे पर एएआई आवासीय कॉलोनी में बगीचे और बच्चों के पार्क क्षेत्र के लिए क्षेत्र प्रकाश व्यवस्था की व्यवस्था करना तथा संबंधित विद्युत कार्य।

Name of work : Provision of area lighting for garden and children park area in AAI residential colony including allied electrical work at Vadodara Airport.

संदर्भ : दिनांक : 01.12.2025 को खोली गई निविदा आईडी : 2025_AAI_254295_1

महोदय,

- कृपया उपरोक्त CPP बोली क्रमांक से संबंधित आपके टेंडर का अवलोकन करें।
1. Kindly refer your tender submission i.r.o above CPP Bid Number.
- उल्लिखित कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है। आपके द्वारा बताए आइटम मूल्यों पर आपका टेंडर कुल रु.32,45,390/- (रुपये बत्तीस लाख पैंतालीस हजार तीन सौ नब्बे मात्र) (जी.एस.टी रहित) है, जो कि टेंडरकी न्योचित राशि रु. 49,20,690/- (जी.एस.टी रहित) से 34.05 % कम है। भारतीय विमानपत्तन प्राधिकरण का गुजरात राज्य के लिए GST संख्या : 24AAACA6412D1ZE है।
2. Your 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 totaling to Rs. 32,45,390/- (Rupees Thirty Two Lakh Forty Five Thousand Three Hundred Ninety only) (Excluding GST), which is 34.05 % below than the Justified cost of Rs.49,20,690/- (Excluding GST). The GST No.of Airports Authority of India for Gujarat state is 24AAACA6412D1ZE.
- संयुक्त महाप्रबंधक (अभि-विधुत), भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि अपनी ओर से एक विश्वसनीय प्रतिनिधि नियुक्त करें जो करारनामे पर हस्ताक्षर करने तथा उसे पूरा करने के लिए दिनांक 15.01.2026 तक संयुक्त महाप्रबंधक (अभि-विधुत) भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा के कार्यालय में उपस्थित हो। ठेके का करारनामा ₹ 300/- के नॉनजुडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जायेगा।

Cont.page:- 2/-

- 2 -

3. Jt.Gen.Manager (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt.Gen. Manager (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara by **15.01.2026** to sign and complete the contract agreement. The contract agreement shall be executed on a non - judicial stamp paper of value ₹ 300/- and the cost of the stamp paper shall be borne by you.
4. कृपया इस पत्र के जारी होने के 30 दिनों के भीतर निविदा की सामान्य शर्तों पृष्ठ संख्या GCC-18 के Clause 1B के अनुसार अतिरिक्त निष्पादन सुरक्षा के लिए राशि **₹ 4,13,787/-** (रूपये चार लाख तेरह हजार सात सौ सत्तासी **मात्र**) केवल जमा कर दे, अन्यथा इतनी ही राशि आपके रनिंग बिलो से काट ली जाएगी।
4. Please deposit **₹ 4,13,787/- (Rupees Four Lakh Thirteen Thousand Seven Hundred Eighty Seven only)** towards Additional Performance Security as per Clause 1 B on page GCC-18 of tender document within 30 days from the date of issue of this letter, failing which no running payment shall be made.
5. कृपया इस पत्र के जारी होने के 15 दिनों के भीतर निविदा की सामान्य शर्तों पृष्ठ संख्या GCC-131 के Schedule -E, para (iii) के अनुसार सिक्युरिटी डिपॉजिट के लिए राशि **₹ 3,24,539/-** (रूपये तीन लाख चौबीस हजार पाँच सौ उनतालीस **मात्र**) केवल जमा कर दे, अन्यथा इतनी ही राशि आपके रनिंग बिलो से काट ली जाएगी।
5. Please deposit **₹ 3,24,539/- (Rupees Three Lakh Twenty Four Thousand Five Hundred Thirty Nine only)** towards security deposit as per Schedule - E para (iii) on page GCC-131 of tender document within 15 days from the date of issue of this letter, failing which the same will be deducted from your running bill.
6. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा उन्मूलन तथा 1971 के कन्द्रीय नियम तथा उन्मूलन एवं न्यूनतम वेतन अधिनियम और नियम के प्रावधानों का अनुपालन करें।
6. You are requested to comply with the provision of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation and abolition) Central rules 1971 and minimum wages Act & rules thereof central and state Governments.
7. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि-विधुत), भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा से संपर्क करे, जोकि आपको साइट सोपने कि व्यवस्था करेंगे। कृपया नोट करले कि काम करने का अनुमत समय **04 महीने (चार महीने)** है जोकि इस कार्य आदेश के जारी होने के दसवे दिन से गिना जाएगा।
7. You are also directed to contact Manager (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **04 Months (Four Months)** which shall be reckoned from the 10th day of issue of this work order.
8. ठेकेदार द्वारा किसी सुरक्षा विनियमों का उलंघन करते पाये जाने पर उसे ब्लैक लिस्टेड कर दिया जाएगा और अन्य कानूनी कार्यवाही की जाएगी।
8. If Contractor is found to violate any of security regulations, he shall be black listed and will be subjected to other legal proceedings.

Cont.page:- 3/-

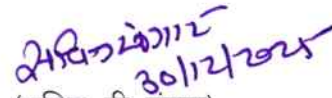
- 3 -

9. इस ठेके के संबंध में आगे का कोई भी पत्राचार संयुक्त महाप्रबंधक (ईजी-विधुत), भाविप्रा, वडोदरा एयरपोर्ट, वडोदरा -390022 के पते पर किया जाए।
9. Any further correspondences in connection with the contract should normally be addressed to the Jt.Gen.Manager (Engg-E), AAI, Vadodara Airport, Vadodara -390022.
10. उपरोक्त कार्य के लिए त्रुटि दायित्व की अवधि 12 माह होगी जो कार्य के प्रमाणित समाप्ति के दिन से गिनी जाएगी।
10. The defects liability period for the above-mentioned work shall be 12 months from the certified date of completion work.
11. उपरोक्त हिन्दी एवं अंग्रेजी के पाठ्य में मतभेद होने पर अंग्रेजी लिपि में लिखित पाठ्य मान्य होगा।
11. In case of discrepancy in Hindi and English text then English text will be taken as correct.
12. कृपया पावती भेजे।
12. Please acknowledge the receipts.

संलग्नक: Schedule of Quantity

धन्यवाद / Thanking you,

भवदीय / Yours Faithfully,


(सचिन बी. खंगार)

(Sachin B. Khangar)

संयुक्त महाप्रबंधक (अभि.-विधुत)

Jt. General Manager (Engg-E)

कृते तथा ओर से अध्यक्ष

For and on behalf of chairman,

भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट.
Airports Authority of India, Vadodara Airport.

SCHEDULE OF QUANTITY

Name of Work :Provision of area Lighting for garden and children park area in AAI residential colony including Allied electrical work at Vadodara Airport

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (in Rs.)	Amount (in Rs.)
1.00	Design, manufacture & Supply of 14M high mast system complete with all accessories as per detailed tender technical specification. Mast shaft shall be in two sections, hot dip galvanized and suitable for wind velocity minimum 50m/s. It shall also include accessories for high mast including head frame, steel wire rope 6 mm dia (constructed from stainless steel AISI 316 or better) with electrically operated raising and lowering mechanism, luminaries carriage suitable to install 8 nos. of LED Light fixtures in 0°-180°of horizontal plane and suitable counterweight in 180°-360°of horizontal plane with its accessories in symmetrical arrangement, double drum winch, 2 nos. 1.1 KV grade 5C x 2.5Sqmm flexible EPR/ PCP cotton braided copper conductor trailing cable, 5 pin [3P + N + E] plug and 32A water tight GT connector(IP67) with cable sleeve, junction box, lightening finial, LED obstruction light, Foundation bolts manufactured from special steel along with nuts, washers, anchor plate and common template (as per OEM standard) etc. The mast shall have an integral power tool motor, manual handle installed inside the base compartment for its operation including supply of all the required hardware items etc. complete as required as per tender specifications.	4.00	Each	105000.00	420000.00
2.00	Supply, Erection, Testing and Commissioning of hot dipped galvanized octagonal Street light pole of 7 metre long made out of 3mm thick sheet having top dia 70 mm and bottom dia 130 mm with single arm of size 500mm at boom angle as per lighting design complete with 12 mm thick MS sheet base plate of size 220 mm X 220 mm i/c stiffner and 04 Nos. foundation bolts of size 20 mm dia and suitable size cut-out opening for cable entry as per technical specification including erection on the CC pedestal etc complete as required. The pole shall be installed in RCC foundation made as per manufacturer recommended design including excavation & refilling in soil/hard rock/concrete with the help of breaker machine by laying iron barmesh fabricated with 8 mm, 10 mm & 12 mm dia iron bar as per the manufacturer design complete as required as per tender technical specifications. (cost of the Lighting design and pole foundation work is included in the item)	16.00	Each	12990.00	207840.00
3.00	Supply of Flood Light, powder coated pressure die cast aluminum body with built in or separate driver as per the requirement with Driver efficiency >85%, Input voltage: 140-270 Volt AC, freq 50/60 hz, Operating temp range -15 deg to 50 deg centigrade, internal surge protection of 5 KV L,N,E as per IEC 61000-4-5, Driver efficiency >85%, THD < 10% as per IEC 61000-3-2 , P. F.≥0.95, IP-66,IK-10, CRI >80 , under voltage and over voltage protection, EMI-EMC as per CISPR-15, lenses for beam angle 30 deg- 120deg as per the application and the project requirement deg, suitable tilt able fitting, life time (LED,Driver & electrical circuitry) of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report , CCT 5700K (As per ANSI Bin) , SDCM(Standard Deviation Color Matching) <5, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard complete in all respect etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥120 and <135 lm/Watt output . LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement & as per tender specifications. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C), - 300W	20.00	Each	8900.00	178000.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (in Rs.)	Amount (in Rs.)
4.00	Supply of Street light LED fixture powder coated pressure die cast aluminum body with driver as per the requirement with Driver efficiency >85%, Input voltage: 140-270 Volt AC, freq 50/60 hz, Operating temp range -15 deg to 50 deg centigrade, internal surge protection of 5 KV L.N.E as per IEC 61000-4-5, Driver efficiency >85%, THD < 10% as per IEC 61000-3-2, P.F. ≥0.95, IP-66, IK-10, CRI >80, under voltage and over voltage protection, EMI/EMC As per CISPR 15, lenses for beam angle as per IESNA type I/II/III as per the width of the road and the project requirement, suitable to fit in up to 65mm dia pipe, life time (LED, Driver & electrical circuitry) of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K / 6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <5, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard complete in all respect etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥120 <135 lm/Watt output. LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement & as per tender specifications. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C) - 70W	20.00	Each	2300.00	46000.00
5.00	Installation, Testing & Commissioning of 14M high mast system complete with all accessories including Soil testing, design & construction of RCC foundation suitable for 50M/s wind velocity withstand capacity with all materials and labour as per manufacturers recommendations including excavation, backfilling and concreting with grade not less than M25 as per the approved Foundation design. along with fixing of templates, foundation bolts, trailing cable with plug and GT connector, installation of LED Flood Light luminaires, LED Aviation obstruction light & its wiring, numbering, necessary wiring from junction box to individual luminaire & MCB in base compartment with all required accessories, terminations, connection etc. complete as required as per approved lighting design scheme, foundation drawing and tender specifications.	4.00	Job	60000.00	240000.00
6.00	Supply and fixing of side hinged-door fixed with base SMC junction Box of size 250mmx200mmx100mm (Loop-in-Loop-out Box) on the GI pole with suitable size MS clamp including providing & fixing 63A, 4Pole connector (for loop in & loop out to terminate 2Nos, 4 core 25 sq. mm. armoured aluminum cable) and 6Amp SP MCB 'C' curve in din rail, Interconnection etc. as required. (Make: Sintex: model no. JS-JB-2520 or its equivalent)	16.00	Nos.	700.00	11200.00
7.00	ITC of LED street light fitting on existing pole of height upto 8mtr. from ground level including supplying and drawing 3C x 1.5 sq.mm FR PVC insulated copper conductor cable in the pole from fitting to pole junction box including connection, testing and commissioning etc. complete as required.	12.00	Nos.	700.00	8400.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (in Rs.)	Amount (in Rs.)
8.00	Feeder Pillar (HIGH MAST PANEL) Supply, Installation, Testing and commissioning of Outdoor type double door, weather proof, fully compartmentalised, free standing type, duly painted outdoor type feeder pillar/control cum power panel (IP 55 protection) fabricated from 2mm thick CRCA sheet with outer door having lever type SS handle lock and having Switchgears & Accessories:- (i) 1 no. 40 Amps 4P MCB Incomer, (ii) digital astronomical time Switch, (iii) 1no. 32A C-curve 10KA 4P MCB and 1 no. 25 Amps 4P Contactors connected via timer for automatic and manual switching of luminaires, (iv) Toggle switch for auto/manual selection, (v) 2 nos. 4P power contactors (25 Amps) with LED lit push buttons each for lowering and raising of lantern carriage of high mast directly connected to main bus, (vi) 1 no. 32A 4P MCB and two nos. 15A Power outlet Switch-socket outgoing directly connected to main bus, (vii) 2.5sqmm sizes power and control wirings with control MCB, (viii) R-Y-B indication lamp, (ix) Digital voltage and amperage meter and other required controls, switchgears and accessories required for satisfactory operation of high mast lighting tower along with Earth bus, MS angle mounting legs, Suitable size cement concrete foundation with all around 600mm width cement concrete pedestal i/c fixing of HDPE pipe in foundation for cable entry complete as per tender specification and drawing as required. (Feeder Pillar should be PTTA type only)	4.00	Job	90000.00	360000.00
9.00	LT Panel (Old Power House) Design, fabrication, supply, installation, testing and commissioning of Indoor type, weather proof, dust & vermin proof, Epoxy powder coated with 7 tank chemical process, RAL-7032 Shade, duly painted, fully compartmentalised free standing type outdoor type Floor Mounted panel (with IP 54 protection) fabricated from 2mm thick CRCA sheet including making suitable size concrete foundation, providing suitable angle/ channels frame (400mm minimum height from Ground floor), providing suitable size of HDPE bend pipe in foundation for cable entry, supply and fixing of following switchgears and accessories complete with busbars, gland plates, neutral link, interconnections, earth connections, control MCBs, cast resin type CT's, multifunction meters with selector switches and LED phase indicating lamps, rivetted metal plate nomenclature etc complete as required as per tender specifications, Drawing, site requirement and approved make. (Main LT Panel) Incomer: 1) 630 A, 4P, 50 kA (Icu= 100% Ics) thermal magnetic release type MCCB having overload and short circuit protection along with suitable extended rotary handle and spreaders - 02 Nos. (Both Incomer shall be electrically and mechanically interlocked with 2 lock and 1 key) 2) 3 phase Multi function meter (Shows Voltage, Current, Power, Energy & Frequency) with 3 line LCD Display, RS485 CL-0.5 including protection fuses/MCBs and 3 Nos of class 1.0, 15VA CTs Each - 02 Nos. 3) Indication Lamp R, Y & B (LED Type) -02 set 4) Indication Lamp for on/off/trip R, G & W (LED Type) -02 set	1.00	Job	690000.00	690000.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (in Rs.)	Amount (in Rs.)
	Outgoing : 1) 63A, MCCB, 4P, 35-37KA (Icu= 100% Ics) with extended rotary handle - 06 Nos. 2) Indication Lamp R & G (LED type) - 06 Set 3) 125A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 04 Nos. 4) Indication Lamp R & G (LED type) - 04 Set 5) 250 A, MCCB, 4P, 35-37KA (Icu= 100% Ics) with extended rotary handle - 05 Nos. 6) Indication Lamp R & G (LED type) - 05 Set Other : 1) 900A AL busbar, 4 Pole 2) Necessary CT & Control wiring arrangement. 3) Power terminal Block and other accessories 4) Three Phase Surge Protection Device (SPD) having nominal discharge current (L-N/N-PE) =25 /100 kA (8/20 us) Lightning impulse current (L1 + L2 + L3 + N -PE=100kA (10/350 us) & (L-N / N-PE = 25/100 kA) with voltage protection level <=1.5 kV (L-N/N-PE) including all accessories for installing on the mains power entry point at the busbar shall be of modular type. [Make:- DEHN Model No. DV M TT 255 FM (951 315) or equivalent approved make] - 01 No. (Feeder Pillar should be PTTA type only)				
10.01	Supply of following size and rating ceiling fans :- 900mm, AC 1 Ph. capacitor start run motor with air delivery 135 CM/Min (Minimum) , Class-'B' insulation, 3 nos. metal (CRCA) blades, 30 cm long down rod, double ball bearing, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al body Power Factor not less than 0.9, Service Value (CM/MW) minimum 3.2CMW, 380 RPM at 230V (all tolerance as per IS : 374-2019), suitable for operation with regulator for speed control and all remaining accessories including safety pin, nut bolts, washers, suitable for 230 V, 50 Hz, single phase AC Ceiling Fan compliant to IS 374:2019 with minimum 2 years warranty etc. complete as required.	50.00	Each	1630.00	81500.00
10.02	Supply of following size and rating ceiling fans :- 1200mm, service value ≥ 6.0 CM/Min/Watt, air delivery 215 CM/Min (Minimum) with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. metal (Aluminum alloy) blades, 30 cm long down rod, double ball bearing, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al body Power Factor not less than 0.9, Service Value (CM/MW) minimum 7CMW, 350 RPM (tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, 4KV grade surge protection, suitable for operation with step regulator(capacitor type) for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=50 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Ceiling Fan compliant to IS 374:2019 with minimum 2 years warranty etc. complete as required.	180.00	Each	2150.00	387000.00
11.00	Supply of plastic body, 300mm sweep, 900 rpm heavy duty exhaust fan suitable for 220-240 volts, 50hz, single phase A.C supply with all accessories including supply of louvers / shutters etc as required.	50.00	Each	1350.00	67500.00
12.00	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc as required.	193.00	Each	100.00	19300.00
13.00	Installation of exhaust fan upto 300mm i/c louvers/shutters in the existing wall, including modifying the hole to suit the size of exhaust fan, making good the damage, connection, testing, commissioning etc as required.	41.00	Each	100.00	4100.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (in Rs.)	Amount (in Rs.)
14.01	Supply of following size XLPE insulated PVC sheathed Aluminium conductor armoured power cable of 1.1 KV grade conforming to IS 7098 (Part-I) with up to date ammendment etc. complete as required. 3.5C x 50 sq. mm.	200.00	Mtrs.	300.00	60000.00
14.02	Supply of following size XLPE insulated PVC sheathed Aluminium conductor armoured power cable of 1.1 KV grade conforming to IS 7098 (Part-I) with up to date ammendment etc. complete as required. 3.5C x 25 sq. mm.	500.00	Mtrs.	195.00	97500.00
14.03	Supply of following size XLPE insulated PVC sheathed Aluminium conductor armoured power cable of 1.1 KV grade conforming to IS 7098 (Part-I) with up to date ammendment etc. complete as required. 4C x 16 sq. mm.	400.00	Mtrs.	180.00	72000.00
15.00	Supply of 50mm dia.(O.D.) HDPE pipe (High Density Polyethylene) of grade PE80, PN6 ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 4984:1995 with latest ammendments complete as required.	800.00	Mtrs.	90.00	72000.00
16.00	Laying of DWC/HDPE pipe (High Density Polyethylene) of 50mm dia. direct in ground up to a depth of 75 cm including excavation and refilling the trench complete with fitting, cutting and jointing etc. as required.	800.00	Mtrs.	70.00	56000.00
17.00	Laying of 110mm B-class GI pipe direct in ground up to a depth of 300mm under hard/concrete/bituminous surface including breaking of all type of surface and repairing the same with providing and laying 100mm thick in position cement concrete of 1:3:6 (i.e 1 cement: 3 coarse sand: 6 graded stone) including desposing the excavated dirt/soil/boulder at a location directed by E-I-C complete as required.	30.00	Mtrs.	400.00	12000.00
18.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade Upto 35 sq. mm cable size in the existing RCC/ HUME/ METAL pipe as required.	650.00	Mtrs.	15.00	9750.00
19.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade above 35 sqmm. And Upto 95sqmm. sq. mm cable size in the existing RCC/ HUME/ METAL pipe as required.	150.00	Mtrs.	20.00	3000.00
20.01	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. 3.5 x 50 sq. mm.	4.00	Each	365.00	1460.00
20.02	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. 3.5 x 25 sq. mm.	10.00	Each	299.00	2990.00
20.03	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. 4C x 16 sq. mm.	24.00	Each	300.00	7200.00
21.00	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	8.00	Each	5000.00	40000.00
22.00	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.	50.00	Mtrs.	600.00	30000.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (in Rs.)	Amount (in Rs.)
23.00	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	30.00	Mtrs.	155.00	4650.00
24.00	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	10.00	Each	4000.00	40000.00
25.00	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	40.00	Mtrs.	150.00	6000.00
26.00	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	500.00	Mtrs.	20.00	10000.00
	TOTAL				3245390.00

(Rupees Thirty Two lakh Forty Five Thousand Three Hundred Ninety Only)

Note :- GST shall be paid as per actual.


 (Sachin B Khangar)
 JGM(E-E)
 AAI, CA, Vadodara