

पोलोटैक्निक कॉलेज परिसर, रेजीडेन्सी रोड़, जोधपुर

E-Mail-nnjelectrical@gmail.com

क्रमांक :- एफ.15/विद्युत/कार्य/2024/R2-14058

दिनांक :- 14/08/2024

निविदा सूचना

DLB2425WSOB05580

U.B. No.....

जोधपुर नगर निगम में पंजीकृत संवेदक, अन्य विभागों में पंजीकृत (E-EWSD-I) डिजिटल विद्युत लाईसेंस धारी संवेदको से सिलबन्द निविदायें आमंत्रित की जाती हैं।

| कंसं | कार्य का नाम | अनु. लागत लाखों में | धरोहर राशि रूपये | निविदा प्रपत्र मूल्य | कार्य करने की अवधि |
|------|---|---------------------|------------------|----------------------|--------------------|
| 01 | वार्ड सं. 11 में विभिन्न स्थानों पर एलईडी लगाने का कार्य | 2.16 | 4320/- | 200/- | 6 माह |
| 02 | वार्ड सं. 17 में विभिन्न स्थानों पर एलईडी लाइट लगाने का कार्य | 5.00 | 10000/- | 200/- | 6 माह |
| 03 | वार्ड सं. 23 में विभिन्न स्थानों पर एलईडी पोल लगाने का कार्य | 5.00 | 10000/- | 200/- | 6 माह |
| 04 | वार्ड सं. 27 में विभिन्न स्थानों पर एलईडी सीमेंट पोल लगाने का कार्य | 3.00 | 6000/- | 200/- | 6 माह |
| 05 | वार्ड सं. 36 में विभिन्न स्थानों पर एलईडी पोल लगाने का कार्य | 5.00 | 10000/- | 200/- | 6 माह |
| 06 | वार्ड सं. 43 में विभिन्न स्थानों पर SHM लाइट लगाने का कार्य | 4.99 | 9980/- | 200/- | 6 माह |

| | |
|-----------------------------|--------------------------------|
| निविदा बेचने की तिथि | दिनांक 22/8/24 सुबह 11:00 बजे |
| निविदा प्राप्त करने की तिथि | दिनांक 22/8/24 दोपहर 12:00 बजे |
| निविदा खोलने की तिथि व समय | दिनांक 22/8/24 दोपहर 2:00 बजे |

यह निविदा वेबसाइट <https://lsg.rajasthan.gov.in/mcis> एवं www.sppp.raj.nic.in देखी जा सकती है।
निविदा की महत्वपूर्ण शर्तें निम्नानुसार हैं:-

- अमानत राशि/धरोहर राशि निविदा प्रपत्र में दर्शाई गई कुल अनुमानित लागत की दो प्रतिशत होगी एवं जोधपुर नगर निगम में पंजीकृत संवेदको से 1/2% धरोहर राशि पी डब्ल्यू एफ एण्ड एआर के नियमानुसार देय होगी। इसके अतिरिक्त सभी संवेदकों से 2% अमानत राशि देय होगी। पंजीकृत संवेदको का पुनर्विलोकन आदेश संलग्न करना होगा अन्यथा निविदा में वंचित / निरस्त किया जायेगा।
- वित्त विभाग (जी एण्ड टी) राजस्थान नोटिफिकेशन दिनांक 22.10.2021 के अनुसार लोक उपापन में पारदर्शिता नियम 2013 के नियम 75 ए अनुसार अतिरिक्त परफोरमेन्स सिक्योरिटी जमा करानी होगी।
- संवेदक नगर निगम जोधपुर एवं अन्य राजकीय विभाग में जहाँ पर पंजीकृत हो उसका प्रमाण-पत्र संलग्न करना होगा, अन्यथा निविदा पर विचार नहीं किया जाएगा।
- यदि किसी कारणवश उस दिन अवकाश रहता है, तो अगले दिन उसी समय व उसी स्थान पर निविदाये खोली जायेंगी।
- निविदा खोलने की दिनांक से 60 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संसोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।

RajKaj Ref
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6. यदि संवेदक का नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पत्नि) इस कार्य से सम्बन्धित जोधपुर नगर निगम कार्यालय में कार्यरत लेखाकार अथवा तकनीकी स्तर का किसी पद पर पदस्थापित हो तो इस कार्य पर नियुक्त करने पर प्रतिबन्ध रहेगा।
7. राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियरिंग या प्रशासनिक कार्य पर नियुक्त राजपत्रित अधिकारी, राज्य सरकार की अनुमति के बिना सेवा निवृत्ति के 2 वर्ष तक संवेदक अथवा उसके कर्मचारी के रूप में कार्य नहीं कर सकेगा।
8. किसी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। आर.पी.डब्ल्यू.ए-100की संमस्त शर्तों मान्य होगी।
9. संवेदक को निविदा के साथ जीएसटी रजिस्ट्रेशन लगाना आवश्यक होगा अन्यथा निविदा पर विचार नहीं किया जाएगा।
10. यदि संवेदक के द्वारा कार्य पर लगाये जाने वाले श्रमिकों के मध्य कोई विवाद उत्पन्न होता है तो उसकी प्रबंधकीय जिम्मेदारी संवेदक की होगी उसके लिए उपापन संस्था का सक्षम प्राधिकारी न्युतम मजदुरी अधिनियम 1948 एवं राजस्थान अनुबंधित श्रमिका (नियमन एवं उन्मुलन) अधिनियम 1970 का पालन करने का उत्तर दयित्व होगा एवं साथ ही संवेदक का पी.एफ. में पंजीकरण अनिवार्य होगा अन्यथा निविदा निरस्त कर दी जायेगी। संवेदक को बिल के समय PF चालान प्रस्तुत करना होगा।
11. संवेदक को RUIDP - 2023 के नियमानुसार Annexure A के अनुसार करवाना होगा, जिस पर होने वाला व्यय संवेदक द्वारा वहन किया जाएगा, निगम द्वारा इस संबंध में कोई भी राशि देय नहीं होगी।
12. संवेदक को निविदा में मांगें गये सभी दस्तावेज सलग्न करने होंगे अन्यथा निविदा में विचार नहीं किया जायेगा।

(डॉ.टी शुभमंगला)

I.A.S

आयुक्त

नगर निगम, (दक्षिण) जोधपुर

दिनांक :-

क्रमांक :- एफ.15/विद्युत/कार्य/2024/RL-14059to14063

प्रतिलिपि :-

1. सम्पादक दैनिक्यनिविदा को भेजकर लेख हैं कि आगामी अंक में नियमानुसार प्रकाशित कर बिल भुगतान हेतु प्रस्तुत करें।
2. ओसवाल डाटा जोधपुर इस निविदा को www.sppp.raj.nic.in पर अपलोड करावें।
3. मै. ईलाइट मंत्रा JMC वेबसाइट पर अपलोड करावें।
4. बिल लिपिक, नगर निगम, (दक्षिण), जोधपुर।
5. नोटिस बोर्ड, नगर निगम, (दक्षिण), जोधपुर।

आयुक्त

नगर निगम, (दक्षिण) जोधपुर।

RajKaj Ref
9807981

Document certified by T SHUBHAMANGALA
<shubhamangala.samanvita@gmail.com>.

Digitally Signed by T.
SHUBHAM ANGALA
Designation : Commissioner
Date :14-08-2024 05:55:31

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

Supply and fixing of LED light and cement pole in ward 11 at nagar nigam south jodhpur.

RUIDP-2023

| Sn. | CODEno | Schedule PARTICULARS | ("G" Schedule) | | | AMOUNT | |
|-------------------------|---------|--|----------------|-----|----------|--------|------------------|
| | | | QTY. | | RATE | | |
| 1 | 67.12 | Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety , Power Factor >0.95 driver Efficiency >85% ,THD(1) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity..Fixture shall be AS PER IS 10322 Comlianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.12.5 | LED Street Light fixture with Minimum lumen output 8700 lm | 20 | Nos | 5,993.00 | Each | 119860 |
| | 67.12.6 | LED Street Light fixture with Minimum lumen output 11225 lm | 10 | Nos | 6,934.00 | Each | 69340 |
| 2 | 67.18 | Providing & Fixing of Street light bracket made out from following size of 'B' class , Medium class G.I. Pipe conforming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.18.3 | 32 mm Dia. | 30 | Mtr | 761 | Each | 22830 |
| 3 | 53.1 | Supplying and drawing FR PVC insulated & unshathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | |
| | 53.1.2 | 2 x 1.5 sq.mm | 90 | Mtr | 44 | Each | 3960 |
| TOTAL G Schedule | | | | | | | 215990.00 |
| Say | | | | | | | 2.16 lakh |

[Handwritten Signature]

XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

2

Name of work:- Supply and fixing of LED street light in ward 17 in MCJS.

RUIDP-2023

| Sn. | CODEno | Schedule PARTICULARS | ("G" Schedule) | | AMOUNT |
|-------------------------|---------|---|----------------|------|----------------------|
| | | | QTY. | RATE | |
| 1 | 67.12 | Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety , Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | |
| | 67.12.3 | LED Street Light fixture with Minimum lumen output 5600 lm | 41 | Nos | 4,249.00 Each 174209 |
| | 67.12.5 | LED Street Light fixture with Minimum lumen output 8700 lm | 42 | Nos | 5,993.00 Each 251706 |
| 2 | 67.18 | Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe conforming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | |
| | 67.18.3 | 32 mm Dia. | 83 | Mtr | 761 Each 63163 |
| 3 | 53.1 | Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | |
| | 53.1.2 | 2 x 1.5 sq.mm | 240 | Mtr | 44 Each 10560 |
| TOTAL G Schedule | | | | | 499638.00 |
| Sav | | | | | 499638.00 |

[Handwritten Signature]

XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

3

Name of work:-

Supply and fixing of LED lights and Pole in ward 23 in nagar nigam south jodhpur.

RUIDP-2023

| Sn. | CODE No | Schedule PARTICULARS | ("G" Schedule) | | | AMOUNT | |
|-----|----------|---|----------------|-----|----------|--------|--------|
| | | | QTY. | | RATE | | |
| 1 | 67.12 | Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety , Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.12.3 | LED Street Light fixture with Minimum lumen output 5600 lm | 25 | Nos | 4,249.00 | Each | 106225 |
| | 67.12.5 | LED Street Light fixture with Minimum lumen output 8700 lm | 26 | Nos | 5,993.00 | Each | 155818 |
| 2 | 67.18 | Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe confirming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.18.3 | 32 mm Dia. | 51 | Mtr | 761 | Each | 38811 |
| 3 | 53.1 | Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | |
| | 53.1.2 | 2 x 1.5 sq.mm | 130 | Mtr | 44 | Each | 5720 |
| | 53.1.5 | 1 x 2.5 sq.mm | 80 | Mtr | 32 | Each | 2560 |
| 4 | 60.2 | Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - 1 of 1.1 KV with H4-Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 % , round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | |
| | 60.2.3 | 10.0 Sq. mm | | | | | |
| | 60.2.3.3 | 4 core | 100 | Mtr | 197 | Each | 19700 |
| 5 | 50.4 | S&F following sizes (dia.) of ISI marked virgin material MMS (IS:9537 P - III) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | |
| | 50.4.4 | 40 mm | 80 | Mtr | 118 | Each | 9440 |
| 6 | 67.1 | Supply and erection of Galvanized Iron pole with galvanizing done in single dipping (Average coating thickness Minimum 65 Microns) continuously tapered poles having Octagonal / Circular cross-sections designed to withstand the maximum wind speed as per IS 875, The pole shaft shall be made from sheet steel (HT Steel Conforming to grade S355JO) and confirming to BSEN 10025 and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding. The welding of pole shaft shall be done by Submerged Arc Welding (SAW) process. pole shafts shall be provided with the rigid flange plate of suitable thickness (Fe 410 conforming to IS 226 / IS 2062) with provision for fixing 4 no. foundation bolts, This base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside.The octagonal Poles shall have lockable door of approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 sqmm stud type connector (4 nos) inside the pole at door opening for cable connection of following length and dimension as per table P-01 with base plate and foundation bolt on the Existing cement concrete foundation.All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.1.1 | Poles with Octagonal Cross Section | | | | | |

| | | | | | | | |
|---|----------|---|---|-----|----------|------|------------------|
| | 67.1.1.2 | 4 Mtr. | | | | | |
| 7 | 67.8 | Providing and Laying RCC Foundation for Octagonal / Conical Street Light poles, High mast Poles as per Drawing attach at Table P-4 with Following Procedure & All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . A) Excavation of Pit for Foundation Size upto required depth from Ground level B) Dressing of Pit and Dry stone pitching 200 mm thick including supply of stones and preparing surface complete. C) Providing and laying in position cement concrete of M-10 grade of 75 mm thickness D) Reinforcement for R.C.C. work with TMT bars including straightening, cutting, bending, placing in position and binding all complete. E) Centring and shuttering including strutting , propping etc. and removal of form work for Footing and Pedestal F) Providing & Fixing of 2 no. Required Size PLB HDPE Pipe & Foundation Bolt with template as per OEM Recommendations. G) Providing and Laying Reinforce cement Concrete of M-25 grade in Footing and Pedestal including Curing the foundation for 7 days. H) Providing and Fixing Nosing Angle 40 mm x 40 mm x 6mm with 2 no. 100 mm long, 10 mm dia. Lugs on each face. | 8 | Nos | 8,001.00 | Each | 64008 |
| | 67.8.1 | Pole Foundation for Octagonal pole from 3 Mtr. To 6 Mtr. | 8 | Nos | 5973 | Each | 47784 |
| 8 | 48.12 | Providing & Fixing of ISO certified company made IK10 IP65 protected Top/Bottom mounted LED Post top Light system. Fixture made of powder coated die cast aluminium housing with UV stabalized PC diffuser. The System level Luminous efficacy ≥ 90 Lumen/W. SMD LEDs is to be used, System CRI >70 , CCT: 3000/4000/6500 K. The integral electronic driver must be potted & has a unique BIS R number must be potted & has a unique BIS R number constant current and Internal/external surge protection device of min. 4KV(L-N) and efficiency $> 85\%$, PF >0.9 , THD $<20\%$ and input Voltage range of 90-270V AC at 50Hz. System life of 30000 Burning hours with 70% of Initial Lumens maintained Light output in Cool white or Warm White Colour as per engineers choice. driver current $<1000mA$ shown in LM79 report. Fixture must be in compliance with BIS Standards and T.C . Certificate complete in all respect.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM. All as per pre approved by Engineer in-charge. | 8 | Nos | 6151 | Each | 49208 |
| | 48.12.1 | 30 W LED Post Top Fixture | 8 | Nos | 6151 | Each | 49208 |
| | | TOTAL G Schedule | | | | | 499274.00 |
| | | Sav | | | | | 5 lakh |

[Handwritten Signature]

XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

4

Name of work:- Supply and fixing of Pole, Led light at ward 27 in nagar nigam south jodhpur

RUIDP-2023

| Sn. | CODE No | Schedule PARTICULARS | ("G" Schedule) | | | AMOUNT |
|-------------------------|---------|---|----------------|------|----------|------------------|
| | | | QTY. | RATE | | |
| 1 | 68.1 | Supply and erection of P.C.C. pole as per REC manual no 15/1979 (ammended upto date) and as per latest Discom specifications with factor of safety 2.5 including excavation of pit upto pole planting depth 1/6th of pole length. and back filling with stone aggregate/boulders and soil by ramming and watering etc complete as required. All as per pre approved by Engineer in-charge For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | |
| | 68.1.2 | 9.0 Mtr long PCC pole of 200 Kg Working Load | 10 | Nos | 5163 | Each 51630 |
| 2 | 68.3 | Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | |
| | 68.3.1 | LT cross arm 600 mm long with clamp | 10 | Nos | 472 | Each 4720 |
| 3 | 68.4 | Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS 7935/1975 (latest ammended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | |
| | 68.4.1 | 100 mm x 70 mm | 20 | Nos | 110 | Each 2200 |
| 4 | 68.5 | Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings confirming to IS:7935/1975 (latest ammended) Nut, Bolt etc. as required. All as per pre approved by Engineer in charge For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | |
| | 68.5.1 | 75mm x 90mm | 6 | Nos | 112 | Each 672 |
| 5 | 68.24 | Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | |
| | 68.24.2 | 1 X 25 sq. mm. + 1X25 sq. mm. (insulated) | 400 | Mtr | 65 | Each 26000 |
| 6 | 67.12 | Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety , Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | |
| | 67.12.5 | LED Street Light fixture with Minimum lumen output 8700 lm | 30 | Nos | 5,993.00 | Each 179790 |
| 7 | 67.18 | Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe confirming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | |
| | 67.18.3 | 32 mm Dia | 30 | Mtr | 761 | Each 22830 |
| 8 | 53.1 | Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | |
| | 53.1.2 | 2 x 1.5 sq.mm | 100 | Mtr | 44 | Each 4400 |
| TOTAL G Schedule | | | | | | 292242.00 |
| Say | | | | | | 3.00 lakh |

[Signature]
XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions.

5

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:- Supply and fixing of LED and Pole ward 36 in nagar nigam south jodhpur.

RUIDP-2023

| Sn. | CODE No | Schedule PARTICULARS | ("G" Schedule) | | | AMOUNT | |
|-----|----------|---|----------------|------|----------|--------|--------|
| | | | QTY. | RATE | | | |
| 1 | 67.12 | Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover)/Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety , Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.12.3 | LED Street Light fixture with Minimum lumen output 5600 lm | 25 | Nos | 4,249.00 | Each | 106225 |
| | 67.12.5 | LED Street Light fixture with Minimum lumen output 8700 lm | 26 | Nos | 5,993.00 | Each | 155818 |
| 2 | 67.18 | Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe confirming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.18.3 | 32 mm Dia. | 51 | Mtr | 761 | Each | 38811 |
| 3 | 53.1 | Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | |
| | 53.1.2 | 2 x 1.5 sq.mm | 130 | Mtr | 44 | Each | 5720 |
| | 53.1.5 | 1 x 2.5 sq.mm | 80 | Mtr | 32 | Each | 2560 |
| 4 | 60.2 | Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - 1 of 1.1 KV with H4-Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 % , round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | |
| | 60.2.3 | 10.0 Sq. mm | | | | | |
| | 60.2.3.3 | 4 core | 100 | Mtr | 197 | Each | 19700 |
| 5 | 50.4 | S&F following sizes (dia.) of ISI marked virgin material MMS (IS:9537 P - III) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | |
| | 50.4.4 | 40 mm | 80 | Mtr | 118 | Each | 9440 |
| 6 | 67.1 | Supply and erection of Galvanized Iron pole with galvanizing done in single dipping (Average coating thickness Minimum 65 Microns) continuously tapered poles having Octagonal / Circular cross-sections designed to withstand the maximum wind speed as per IS 875. The pole shaft shall be made from sheet steel (HT Steel Conforming to grade S355JO) and confirming to BSEN 10025 and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding. The welding of pole shaft shall be done by Submerged Arc Welding (SAW) process. pole shafts shall be provided with the rigid flange plate of suitable thickness (Fe 410 conforming to IS 226 / IS 2062) with provision for fixing 4 no. foundation bolts, This base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside.The octagonal Poles shall have lockable door of approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 sqmm stud type connector (4 nos) inside the pole at door opening for cable connection of following length and dimension as per table P-01 with base plate and foundation bolt on the Existing cement concrete foundation.All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.1.1 | Poles with Octagonal Cross Section | | | | | |

| | | | | | | | |
|---|----------|---|---|-----|----------|------|------------------|
| | 67.1.1.2 | 4 Mtr. | 8 | Nos | 8,001.00 | Each | 64008 |
| 7 | 67.8 | Providing and Laying RCC Foundation for Octagonal / Conical Street Light poles, High mast Poles as per Drawing attach at Table P-4 with Following Procedure & All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . A) Excavation of Pit for Foundation Size upto required depth from Ground level B) Dressing of Pit and Dry stone pitching 200 mm thick including supply of stones and preparing surface complete. C) Providing and laying in position cement concrete of M-10 grade of 75 mm thickness D) Reinforcement for R.C.C. work with TMT bars including straightening, cutting, bending, placing in position and binding all complete. E) Centring and shuttering including strutting , propping etc. and removal of form work for Footing and Pedestal F) Providing & Fixing of 2 no. Required Size PLB HDPE Pipe & Foundation Bolt with template as per OEM Recommendations. G) Providing and Laying Reinforce cement Concrete of M-25 grade in Footing and Pedestal including Curing the foundation for 7 days. H) Providing and Fixing Nosing Angle 40 mm x 40 mm x 6mm with 2 no. 100 mm long, 10 mm dia. Lugs on each face. | | | | | |
| | 67.8.1 | Pole Foundation for Octagonal pole from 3 Mtr. To 6 Mtr. | 8 | Nos | 5973 | Each | 47784 |
| 8 | 48.12 | Providing & Fixing of ISO certified company made IK10 IP65 protected Top/Bottom mounted LED Post top Light system. Fixture made of powder coated die cast aluminium housing with UV stabalized PC diffuser. The System level Luminous efficacy ≥ 90 Lumen/W. SMD LEDs is to be used, System CRI>70, CCT: 3000/4000/6500 K. The integral electronic driver must be potted & has a unique BIS R number must be potted & has a unique BIS R number constant current and Internal/external surge protection device of min. 4KV(L-N) and efficiency > 85%, PF>0.9, THD<20% and input Voltage range of 90-270V AC at 50Hz. System life of 30000 Burning hours with 70% of Initial Lumens maintained Light output in Cool white or Warm White Colour as per engineers choice. driver current <1000mA shown in LM79 report. Fixture must be in compliance with BIS Standards and T.C . Certificate complete in all respect.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM. All as per pre approved by Engineer in-charge. | | | | | |
| | 48.12.1 | 30 W LED Post Top Fixture | 8 | Nos | 6151 | Each | 49208 |
| | | TOTAL G Schedule | | | | | 499274.00 |
| | | Say | | | | | 5 lakh |

[Handwritten Signature]

XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Jodhpur Municipal Corporation (South), Jodhpur

6

Name of work:-
RUIDP-2023

Supplying and fixing of SHM And Led in ward 43 in Jodhpur (south)

| Sn. | CODEno | Schedule PARTICULARS | ("G" Schedule) | | | | |
|-----|----------|---|----------------|------|---------|------|----------|
| | | | QTY. | RATE | AMOUNT | | |
| 1 | 67.12 | Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety , Power Factor >0.95 driver Efficiency >85% .THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained . CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be IS 10322 Compianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work . refer Annexure "A" attached with this BSR . | | | | | |
| | 67.12.5 | LED Street Light fixture with Minimum lumen output 8700 lm | 6 | Nos | 5993.00 | Each | 35958.00 |
| 2 | 67.18 | Providing & Fixing of Street light bracket made out from following size of ' B ' class . Medium class G.I. Pipe conforming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | | 32 mm Dia | 6 | Nos | 761.00 | Each | 4566.00 |
| 3 | 67.1 | Supply and erection of Galvanized Iron pole with galvanizing done in single dipping (Average coating thickness Minimum 65 Microns) continuously tapered poles having Octagonal / Circular cross-sections designed to withstand the maximum wind speed as per IS 875. The pole shaft shall be made from sheet steel (HT Steel Conforming to grade S355JO) and confirming to BSEN 10025 and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding. The welding of pole shaft shall be done by Submerged Arc Welding (SAW) process. pole shafts shall be provided with the rigid flange plate of suitable thickness (Fe 410 conforming to IS 226 / IS 2062) with provision for fixing 4 no. foundation bolts, This base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside.The octagonal Poles shall have lockable door of approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 sqmm stud type connector (4 nos) inside the pole at door opening for cable connection of following length and dimension as per table P-01 with base plate and foundation bolt on the Existing cement concrete Foundation. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work . refer Annexure "A" attached with this BSR . | | | | | |
| | 67.1.1.6 | Poles with Octagonal Cross Section (8 Mtr.) | 7 | Nos | 15520 | Each | 108640 |
| 4 | 67.2 | Supply and Fixing of Pole OEM fabricated hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . | | | | | |
| | 67.2.2 | Double arm overhang | 14 | Nos | 3397.00 | Each | 47558 |
| 5 | 67.11 | Providing & Fixing of IK08 IP-66 protected high power LED flood light system with single piece Pressure diecast aluminium housing, toughened glass diffuser with suitable lenses on LED to achieve various beam angles, of high power LED of 3 to 5 watt each . Integrated potted driver as a unique BIS R number having efficiency more than 85 % and in compliance to BIS certified and Trade mark certificate. The System level Luminaire efficacy >=125 lm/ wt. LED driver Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety .Power Factor >0.95 . THD(I) <10% . driver current <=750mA. driver should be Phase to phase protection of 440 V for 4 Hrs. Electrical Connector . Surge Protection Min >=4KV internal and 10KV external but inside driver compartment. System life of 50000 Burning hours with 70% of Initial Lumens maintained, CRI>70 and CCT 5700K ±355K. Manufactures Word Mark/Name Engraved/Embossing/Screen printing on die cast housing to allow traceability/authenticity. Fixture shall be IS 10322 Compianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work . refer Annexure "A" attached with this BSR . | | | | | |
| | 67.11.5 | High Power LED Flood Light Minimum lumen output 12400 lm | 28 | Nos | 6048.00 | Each | 169344 |

| | | | | | | | | |
|-------------------------|----------|--|-----|-----|---------|------|-------|------------------|
| 6 | 60.2 | Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 % round / flat strip armouring of cables. Inner / outer sheath confirming to IS 5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | | |
| | 60.2.3 | 10.0 Sq.mm | | | | | | |
| | 60.2.3.3 | 4 core | 150 | Mtr | 197.00 | RM | 29550 | |
| | 60.2.2 | 6.0 sq mm | | | | | | |
| | 60.2.2.1 | 2 core | 180 | Mtr | 131.00 | RM | 23580 | |
| 7 | 53.1 | Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS 3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | | |
| | 53.1.2 | 2 x 1.5 sq.mm | 270 | Mtr | 44.00 | | 11880 | |
| 8 | 50.4 | S&F following sizes (dia.) of ISI marked virgin material MMS (IS:9537 P - III) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR | | | | | | |
| | 50.4.4 | 40 mm | 100 | Mtr | 118.00 | | 11800 | |
| 9 | 67.8 | Providing and Laying RCC Foundation for Octagonal / Conical Street Light poles, High mast Poles as per Drawing attach at Table P-4 with Following Procedure & All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . A) Excavation of Pit for Foundation Size upto required depth from Ground level B) Dressing of Pit and Dry stone pitching 200 mm thick including supply of stones and preparing surface complete. C) Providing and laying in position cement concrete of M-10 grade of 75 mm thickness D) Reinforcement for R.C.C. work with TMT bars including straightening, cutting, bending, placing in position and binding all complete. E) Centring and shuttering including strutting , propping etc. and removal of form work for Footing and Pedestal F) Providing & Fixing of 2 no. Required Size PLB HDPE Pipe & Foundation Bolt with template as per OEM Recommendations G) Providing and Laying Reinforce cement Concrete of M-25 grade in Footing and Pedestal including Curing the foundation for 7 days. H) Providing and Fixing Nosing Angle 40 mm x 40 mm x 6mm with 2 no. 100 mm long. | | | | | | |
| | 67.8.2 | Pole Foundation for Octagonal pole from 7 Mtr. To 9 Mtr. | 7 | Nos | 8142.00 | Each | 56994 | |
| TOTAL G Schedule | | | | | | | | 499870.00 |


XEN(Elect)

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor