

# जोधपुर नगर निगम, (दक्षिण)



पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी शेड़, जोघपुर E-Mail-nnjelectrical@gmail.com क्रमाकः—सं. / न.नि.द / विद्युत / कार्य / 2023 / 12-9 ५9

दिनांक:- 13/04/2021

अल्पकालिन ई— निविदा सूचना क्रमांक <u>12943</u> दिनाक <u>1304</u>2023 UBN № DLB2324WSOB01540

जोवपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यों के अनुभवी/योग्यतावारी, डिजिटल विधृत लाईसेन्सधारी संवेदको, नगर निगम में पंजीकृत नियमानुसार E-EWSD श्रेणी संवेदको, अन्य विभाग में पंजीकृत E-EWSD-1 ऑन-लाईन 'ई' टेण्डर प्रक्रिया से निगम शर्तों के अधीन निविदाये आमंत्रित की जाती है। निविदा के कार्यों, योग्यता, शर्तों की समस्त जानकारी वेबसाईट पर <a href="www.eproc.raj.in">www.eproc.raj.in</a> अथवा <a href="www.sppp.raj.nic.in">www.sppp.raj.nic.in</a> अथवा <a href="https://Urban.rajasthan.gov.in/MCJS">https://Urban.rajasthan.gov.in/MCJS</a> पर देखी जा सकती है।

(अरूण कुमार पुरोहित)

LA.S

आयुक्त नगर निगम ( दक्षिण ) जोघपुर। दिनांक:—

क्रमाकः—सं न.नि.द / विद्युत / कार्य / 2023 प्रतिलिपि

- राजस्थान संवाद जयपुर को भेज कर लेख है कि आगामी अंक में एक राष्ट्रीय स्तरीय संस्करण व एक राज्य स्तरीय संस्करण जोधपुर में प्रकाशित कर बिल मुगतान हेतु प्रस्तुत करे।
- 2. बिल लिपिक, नगर निगम, जोघपुर।
- IT Cell, नगर निगम जोधपुर। इस निविदा www.sppp.raj.nic.in वेब साईट पर अपलोड करावे।
- गैसर्स इलीट मंत्रा, JMC वेब साईट पर अपलोड करावे।
- नोटिस बोर्ड नगर निगम जोधपुर।

आयुक्त नगर निमम (दक्षिण) जोधपुर।



# जोधपुर नगर निगम, (दक्षिण)



पोत्तोटेक्निक कॉलेज परिसर, रंजीढेन्शी शेड, लोघपुर E-Mail-nnjelectrical@gmail.com क्रमाकः—सं. / एफ—११०१% कार्य / 2023 / 1 2 9 4 3

दिनांक:- 13/04/2023

## अल्पकालिन ई- निविदा सूचना

## UBN No -----

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यों के अनुभवी/योग्यताधारी, डिजिटल विधुत लाईसेन्सधारी संवेदको, नगर निगम में पंजीकृत नियमानुसार श्रेणी संवेदको, अन्य विभाग में पंजीकृत E-EWSD-I ऑन—लाईन 'ई' टेण्डर प्रक्रिया से निगम शर्तों के अधीन निविदाये आमंत्रित की जाती है। निविदा की शर्ते लेखा नियमानुसार रहेगी।

<b>ह</b> .सं.	कार्य का नाम	अनुमानित लागत (लाख)	अमानत राशि	E-Tender प्रोसेंसिग 'शुल्क	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1.	सार्वजनिक रोशनी व्यवस्था में रख-रखाव व संघालन का कार्य जोन I (वार्ड 01 से 10)	13.75	27500/-	500/-	500/-	3 माह
2	सार्यजनिक रोशनी व्यवस्था में रख-रखाव व संचालन का कार्य जोन II (वार्ड 11 से 15)	11.00	22000/-	500/-	500/-	3 माह
3	सार्वजनिक रोशनी व्यवस्था में रख-रखाव व संचालन का कार्य जोन III (वार्ब 16 से 25)	9.00	18000/-	500/-	500/-	3 माह
4	सार्वजनिक रोशनी व्यवस्था में रख-रखाव व संचालन	14.20	28400/-	500/-	500/-	3 माह
5	का कार्य जोन IV (वार्ड 26 से 37) सार्वजनिक रोशनी व्यवस्था में रख-रखाव व संचालन	11.30	22600/-	500/-	500/-	3 मार
6	का कार्य जोन V (वार्ड 48 से 57और 66) सार्वजनिक रोशनी व्यवस्था में रख-रखाव व संचालन	11.20	22400/-	500/-	500/-	3 माह
7	का कार्य जोन VI(वार्ड 38 से 47, 59 और 60) सार्वजनिक रोशनी व्यवस्था में रख-रखाव व संचालन का कार्य जोन VII (वार्ड 58,61 से 65, 67 और 73)	11.30	22600/-	500/-	500/-	3 माह
8	का कार्य जीन VII (वार्ड 58,61 स 65, 61 सार 75) सार्यजनिक रोशनी व्यवस्था में रख-रखाव व संवालन का कार्य जीन VIII (वार्ड 74 से 80)	12.60	25200/-	500/-	500/-	3 माह
9	वार्ड संख्या 79 में LED लाईट एवं फेसवायरिंग का	9.80	19600/-	500/-	500/-	6 माह
10	कार्य । विरसा टाट पार्क से शैरू बाग महावीर काम्पलेक्स रोड पर विद्युतिकरण कार्य।	10.00	20000/-	500/-	500/-	६ माह

ऑन लाईन निविदा फार्म मिलने व जमा कराने की दिनांक	दिनांक 18/04/2023 से 24/4/23 तक
िक्तिय अपन्योद्ध करने की अन्तिम तिथि	दिनाक 2414123 साथ 00.00 वर्ग राक
किलिटा के दस्तावेज कार्यालय में जमा कराने की दिनाक	दिनांक 25 ५/23 अपरान्ह 12.00 बजे तक
भाव जाईन तकनिकी निविदा खोलने की दिनांक	दिनांक 2.5 पि 23 अपरान्ह 01.00 बजे तक

वारा साइन समया के लिए नगर निगम दक्षिण कार्यालय के विद्युत अनुमाग से जानकारी प्राप्त की जा सकती है।

# ई निविदा की महत्वपूर्ण शर्ते निम्नानुसार है:-

ई- निविदा प्रपन्नों को वेब साईट http://eproc.rajasthan .gov.in से अपलोड डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रोनिक फारमेन्ट में वेबसाईट http://eproc.rajasthan.gov.in पर जमा कराएँ।

 अमानत राशि/धरोहर सांशे निविदा प्रयत्र में दर्शाई गई कुल अनुमानित लागत की वो प्रतिशत होगी एवं जोधपुर नगर निगम में पंजीकृत संवेदकों से 1/2% धरोहर राशि पी ढब्लयू एफ एण्ड एआर के नियमानुसार देय होगी। इसके अतिरिवत सभी संवेदकों से 2% अमानत राशि देय होगी। नगर निगम में विद्युत पंजीकृत संवेदक को आदेशानुसार पंजीयन रिव्यू कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी।

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- संवेदक नगर निगम जोधपुर एंव अन्य राजकीय विभाग में जहाँ पर पंजीकृत, हो उसका प्रमाण-पत्र संलग्न करना होगा,
- तकनिकी निविदाये इलेक्ट्रोनिक फारमेट में वेब साईट http://eproc.rajasthan .gov.in पर सम्बन्धित कार्यालय में निर्धारित दिनांक 25 4 23 को अपरान्ह 01.00 बजे तकनीकी बिड खोली जायेगी। तत्पश्चात् सफल संवेदको की वित्तीय
- यदि किसी कारणवश उस दिन अवकाश रहता है,तो अगले दिन उसी समय व उसी स्थान पर निविदाये खोली जायेंगी।
- निविदा खोलने की तिथि को किसी कारणवंश यदि सारी निविदाएँ नहीं खोली जा सकती है, तो उसके अगले कार्य दिवस पर शेष निविदाएँ खोलने का कार्य जारी रखा जायेगा।
- 6. संवेदक द्वारा विगत दो वर्ष में सार्वजिनक रोशनी व्यवस्था के रखरखाव कार्य के कार्यादेश पूर्ण करने का अनुभव प्रमाण-पत्र राजकीय विभाग अधिशाषी अभियन्ता या इनके समान्तर रतर के अधिकारी का संलग्न करना होगा, अन्यथा निविदा मान्य नहीं होगी।
- 7. कार्यों के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 17/04/23 से दिनांक 24 4 23 की किसी भी कार्य दिवस में 11.00 बजे पूर्वान्ड से 4.00 बजे अपरान्ड निविदा प्रपत्र को देखा जा सकता है अथवा वेबसाईट http://eproc.rajasthan.gov.in भी देखा जा सकता है, निविदा प्रपत्रों में निविदाकर्ता के लिए योग्यता सूचना तथा निविदाकर्ता की पात्रता, प्लान, स्पेशिफिकेशन, उपलब्ध है।
- सभी दस्तावेजों को निविदा में अपलोड करना होगा।
- निविदाकर्ता द्वारा निविदा प्रपत्र शुल्क,धरोहर राशि E-tender प्रोंसेसिंग राशि डिमाण्ड ड्राफ्ट सम्बन्धित कार्यालय में जमा कराना आवश्यक है।
- 10. निविदा खोलने की दिनांक से 60 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अविध में अपनी निविदा अथवा शर्तों में किसी प्रकार का संसधान करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी घरोहर राशि जब्त कर ली जायेगी।
- 11. यदि संवेदक का नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके प्रति/पित्न) 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।
- 12. 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 निवृति के 2 वर्ष तक संवेदक अथवा उसके कर्मचारी के रूप में कार्य नहीं कर सकेगा।
- किसी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। आर.पी.डब्लयू.ए-100की समस्त शर्तो मान्य होगी।
- नियदा प्रपत्र शुल्क व घरोहर राशि का डिमाण्ड ब्राफ्ट आयुक्त नगर निगम जोधपुर दक्षिण payable जोधपुर होना चाहिए।
- 15. वित्त विभाग के आदेश अनुसार ई-टेन्डर प्रोसेसिंग शुल्क 50.00 लाख रूपये तक की राशि के कार्य के लिए 500/-व 50.00 लाख रूपये से अधिक राशि के कार्यों के लिए 1500/-रू की राशि निविदा शुल्क के अतिरिक्त देनी होगी जो डिमाण्ड या बैंकर के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैंक MD,RISL,Jaipur payable at jaipur होना चाहिए ।
- कार्य पूर्ण करने की अविध में मानसुन अविध सिम्मिलित है।
- संवेदक को ऑनलाईन निविदा के साथ जीएसटी रिजस्ट्रशन की प्रति लगाना आवश्यक होगा अन्यथा निविदा पर विचार नहीं किया जाएगा।
- 18. यदि सबेदक द्वारा के 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 दिवत्व होगा एवं साथ ही संवेदक का पी.एफ. में पंजीकरण अनिवार्य होगा और अन्तिम माह का भरा हुआ पी. एफ का चालान भी निविदा में अपलोड करना होगा। अन्यथा निविदा निरस्त कर दी जायेगी।
- 19. संवेदक को विगत 3 वर्ष का सी.ए. से प्रमाणित फर्म का 50 लाख का टर्नओवर प्रमाण पत्र देना होना अनिवार्य है अन्यथा निविदा निरस्त कर दी जायेगी एवं विगत माह का जी.एस.टी. 3 बी फॉर्म जमा करवाना होगा।
- 20. निविदा संख्या 1 रो 8 में माग लेंगे वाले संवेदक स्वंय की स्काई लिएट होना आवश्यक है जिसकी RC की काँपी साथ में लगानी होगी या स्काई लिएट लीज (किराया) पर लेंगे की स्थिति में एक वर्ष का किराया नामा आर. सी. के साथ संलग्न करना होगा। अन्यथा निविदा निरस्त कर दी जाएगी। स्काई लिएट का उपयोग एक सर्वेदक द्वारा ही ली जाए। अन्यथा निविदा निरस्त की जायेगी।
- 21. कार्य की समयावित्र एक वर्ष की है। विशेष परिस्थितियों में समय आगामी निविदा के निष्पादन व कार्यादेश जारी होने तक मान्य रहेगी। जिसके लिए सर्वेदक कार्य करने के लिए बाध्य होगा। राज्य सरकार द्वारा

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संवालन एवं रखरखाव के सम्बंधित निर्देश प्राप्त होने पर कार्यादेश बिना किसी प्राथमिक सूबना के निरस्त

- 22. एक सर्वेदक को दो से ज्यादा जोन का कार्य आदेश नहीं दिया जायेगा।
- संवेदक द्वारा किये गए कार्य का बिल बनाकर प्रस्तुत करना होगा उसके पश्चात् ही भुगतान की कार्यवाही कि जाएगी।
- 24. संवेदक को RUIDP 2022 के नियमानुसार Annexture A के अनुसार करवाना होगा, जिस पर होने वाला व्यय संवेदक द्वारा वहन किया जाएगा, निगम द्वारा इस संबंध में कोई भी राशि देय नही होगी।
- 25. ई--टेन्डरिगं के लिए निविदादाता हेतु निर्देश:-
  - (अ) इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपत्रों का इन्टरनेटसाईट http://eproc.rajasthan.gov.in से डाउनलोड कर सकते है।
  - (ब) निविदाओं में भाग लेने वाले निविदाताओं का इन्टरनेट साईट http://eproc.rajasthan.gov.in पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने केलिए ढिजिटल सर्टीफिकेट इनफोनेरमैशन टेक्नोलोजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रोनिक निविदा में साइन करने हेतु काम आयेगा। निविदादाता उपरोक्त क्षिजिटल सार्फिकेट सी.सी.ए हारा स्वीकृति एजेन्सी से प्राप्त कर सकते है। जिन निविदादाताओं के पास पूर्व में वैद्य ढिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेगे की आवश्यकता नहीं है।
  - (स) निविदादाताओं को निविदा प्रपत्र इलेक्ट्रोनिक फामेंट में उपरोक्त देवसाईट पर डिजिटल सर्टीफिकेट साईन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव खिजिटल साईन के साथ नही होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेगे। कोई भी प्रस्ताव अकेले भौतिक फार्म में स्वीकार्य नडी होगा।
  - (द) ऑन लाईन निविदाए निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।
  - (य) इलेक्ट्रोनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्केन कॉपी निविदा प्रयत्नो के साथ संलग्न कर दी गयी है।
  - (र) कोई भी टेन्डर ऑनलाईन जमा कराने में किसी कारण से लेट हो जाता है तो उसका जिम्मेवार विभाग नहीं होगा।
  - (ल) टेण्डर के प्रयत्नों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।
  - (व) ई-निविदा में सभी मांगे गये दस्तावेज को ई-निविदा पोर्टल पर अपलोड करना होगा।

आयुक्त नगर निगम, (दक्षिण) जोधपुर

दिनांक :- 13/04/2023

क्रमाक:-सं./एक-ऻॣऻॎंश्रकार्य/2023/12 9 4 4 12 9 4 8 प्रतिलिपि:-

- निर्देशक स्थानिय निकाय जयपुर।
- उप- निर्देशक स्थानिय निकाय जोधपुर।
- लेखाधिकारी,नगर निगम दक्षिण जोधपुर।
- नोटिस बोर्ड नगर निगम दक्षिण जोधपुर।
- IT Cell, नगर निगम जोधपुर। इस निविदा www.sppp.raj.nic.in वेब साईट पर अपलोड करावे।

नगर निगम (दक्षिण)जोधपुर।

# जोधपुर नगर निगम (दक्षिण), जोधपुर

## TERMS-CONDITION

जोधपुर नगर निगम दक्षिण के सार्वजनिक रोशनी व्यवस्था का संचालन एवं रखरखाव कार्य।

- निगम के अधीन लगी सोडियम, ट्युब लाईट, एल.ई.डी, टाईमर, आदि के संचालन एवं रखरखाव (लाईन फॉल्ट, लाईन/ब्रांच जम्पर, इनपुट सप्लाई, लिकेज करंट आदि) का कार्य ।
- 2. कार्य की समयाविध एक वर्ष की है। विशेष पिरिस्थितियों में समयाविध आगामी निविदा निष्पादन या कार्यादेश जारी होने तक मान्य रहेगी। जिसके लिए संवेदक कार्य करने के लिए बाध्य होगा। राज्य सरकार द्वारा संचालन एवं रखरखाव के सम्बंधित निर्देश प्राप्त होने पर कार्यादेश बिना किसी प्राथमिक सूचना के निरस्त कर दिया जायेगा।
- संवेदक डिजिटल विद्युत लाईसेन्स धारी विद्युत कार्य अनुभवी होना चाहीये।
- सार्वजिनक रोशनी व्यवस्था के संचालन एवं रख-रखाव अनुभवी विद्युत कार्य किये गए संवेदक को प्राथमिकता दी जायेगी, जिसे संबंधित विभाग द्वारा जारी किया गया अनुभव प्रमाणपत्र संलग्न करना होगा।
- सवेंदक को योग्यताधारी, अनुभवी, स्कील, बीमित विर्केग स्टाफ लगाना होगा ।
- 6. संवेदक द्वारा कार्य निष्पादन के उपयोग में आने वाले सुरक्षा सम्बन्धित विद्युत टूल्स व औजार वर्किंग स्टाफ को उपलब्ध करवाने होंगे और सुरक्षा का सम्पूर्ण दायित्व संवेदक स्वयं का रहेगा। कार्य के दौरान स्टाफ सुरक्षा सम्बंधित टूल के विना कार्य करते हुए पाये जाने पर प्रति टीम 1000/- पेनेल्टी और बिना सुरक्षा के कार्य करने नहीं दिया जाएगा।
- संवेदक द्वारा कार्य निष्पादन के लिए आवश्यक विद्युत सम्बन्धित इक्यूपोंन्ट, मेगर, केवल फॉल्ट्ट्रेसर, आदि उपलब्ध होने चाहिए।
- 8. संवेदक द्वारा विद्युत कार्य के निष्पादन में उपयोग में लिये जाने वाले वाहन हाइड्रोलिक स्काई लिफ्ट, लेंडर, मोबाइल लेंडर, टेक्सी, छोटें वाहन, मोटरसाईकिल, आदि की अपने स्तर पर समय—समय/ आवश्यकता अनुसार उपयोग में लेनी होगी। अन्यथा 500 रूपये प्रतिदिन शास्ती लगाई जायेगी।
- 9. कार्य की आवश्यकता को देखते हुए संवेदक स्वयं की स्काई लिफ्ट होना आवश्यक है जिसकी आर.सी. रिजस्ट्रेशन की कॉपी साथ में संलग्न करें या स्काई लिफ्ट लीज (किराया) पर लेने की स्थिति में एक वर्ष का किराया नामा आर.सी. के साथ संलग्न करना होगा। अन्यथा निविदा को निरस्त कर दिया जाएगा। स्काई लिफ्ट का उपयोग एक संवेदक द्वारा ली जाए।
- 10. संवेदक द्वारा एलईडी लाईटों के रखरखाव में उपयोग लिये जाने वाले ड्राईवर उच्च गुणवत्ता ISI Mark जिसमें Surge Protection 10Kv, PF करीबन 0.90, एलईडी ड्राईवर की लाईफ टाईम 50000 घण्टे होना चाहिए। कार्य पूर्व संवेदक को ड्राईवर का सेम्पल चैक टेस्टींग रिपोर्ट के साथ अधिशाषी अभियंता/कनिष्ठ अमियंता को चैक करावें उनके अप्रूवल के बाद उपयोग में ले साथ ही सभी वॉट के 10 नग ड्राईवर उक्त कार्यालय में जमा करावें। (Make Surya, Bajaj, havells HPL, Philips and Equivelant group 1" make)
- 11. एलईडी लाईटो के रखरखाय में प्लेट खराब होने के पश्चात ISI Mark अप्रूवड मैक के ही प्लेट का ही उपयोग करना होगा। बिना अप्रूवड मैक, ISI के सामान उपयोग में लेने पर अभियंता द्वारा पेनिल्ट प्रस्तावित की जाएगी जिसके पश्चात् आपको बिना अप्रूवड मैक के सामान को हटाना होगा। (Make Surya, Bajaj, havells HPL, Philips and Equivelant group I" make)
- 12. संवेदक द्वारा रख-रखाय के उपयोग में लिये जाने वाली विद्युत सामग्री ISI एवं बी.एस.आर (विद्युत) की स्वीकृत कटेगरी ।" मेंक का उपयोग करना होगा। जिसकी सम्बंधित अभियंता द्वारा जॉच की

Vinle



जायेगी और आवश्यकता पड़ने पर सामग्री को Testing Lab में Test के लिए अन्य कम्पनी की Testing रिपोर्ट उपलब्ध करानी होगी। जिसका कोई अतिरिक्त देय नहीं होगा।

13. कार्य स्थल पर कार्य करते समय किसी भी वर्किंग स्टाफ (लाईनमैन/हैल्पर) के साथ दुर्घटना /अप्रिय घटना घटित होती है तो समस्त जिम्मेदारी संवेदक की ही होगी। सभी प्रकार के सुरक्षात्मक सामग्री व साधन का उपयोग आवश्यक रूप से करना होगा। इनके अभाव से होने वाली घटना व दुर्घटना आदि की भी जिम्मेदारी संवेदक की होगी। इससें संबंधित किसी प्रकार का वाद नगर निगम (दक्षिण) जोधपुर के विरूद्ध दर्ज नहीं करा सकेगा।

14. संवेदक को 2500-3000 लाईट पॉइन्ट पर एक टीम (वायर मैन मय हेल्पर) लगाना। अन्यथा कार्यादेश को निरस्त कर दिया जायेगा। साथ ही प्रत्येक कार्यादेश पर एक सुपरवाईजर लगाना

होगा।

15. नगर निगम क्षेत्र के अंतर्गत लगी सम्पूर्ण लाईटे रोड़ लाईट फंस वायर से जुड़ी रहे और जो लाईट डायरेक्ट लग रही है उसकी सुची कार्यादेश देने के 15 दिन के अन्दर—अन्दर सूची बनाकर नगर निगम अभियन्ता/जोन ईन्चार्ज से प्रमाणिकरण करावें। रोड़ लाईट फंस वायर खिचकर स्विचिंग सिस्टम से जोड़ने का कार्य संवेदक का रहेगा। फंसवायर उपलब्ध होने के उपरान्त भी यदि लाईट डायरेक्ट लगती पायी गयी तो संवेदक के बिल से 50 रूपये प्रतिदिन प्रतिलाईट शास्ती की जायेगी। कार्य में किसी भी प्रकार की लापरवाही बरतने पर संवेदक के खिलाफ शास्ती की कार्यवाही की जाएगी जिसकी समस्त जिम्मेदारी संवेदक खयं की रहेगी। जो लाईट सीधी कन्जूमर फेश से लगी हुई है। उनकी रिपोर्ट/सूचना मय पोल रिपोर्ट अधिशाषी अभियंता को 15 दिवस में देनी होगी अन्यथा पूर्ण जिम्मेदारी संवेदक की होगी।

16. डायरेक्ट लाईटें चालू होने पर JDVVNL द्वारा किसी भी प्रकार की VCCR / पेनल्टी लगाई जाती है तो समस्त राशि संवेदक से वसूल की जायेगी।

17. उक्त कार्य करने के लिए विद्युत लाईन/लाईटों में बाधा बनने वाली पेड की टहनियों को कटवाने की जिम्मेदारी ठेकेदार की होगी। इसमें किसी प्रकार की आना कानी नहीं होनी चाहिए अन्यथा रिस्क एण्ड कोस्ट पर अन्य फर्म से कार्य करवाया जायेगा जिसका भुगतान संवेदक के बिल में से वसल किया जाएगा।

18. संवेदक को लाईटों के टुटे कांच बदलने होगें, पोलो / टाईमर के ढक्कन / कवर / एम.सी.बी. वायर

आदि लगाना होगा।

- संवेदक के कर्मचारियों द्वारा जिस सिर्किट पर कार्य किया जा रहा है। उसी सिर्किट को ही चालू करना होगा।
- 20. संवेदक को स्ट्रीट लाईटों के लगे विद्युत मीटर की हर माह रिडिंग लेकर निगम में देनी होगी।
- 21. यदि PCC/RCC पोल विद्युत विभाग द्वारा बदला जाता है। पुनः लाईट Clamp लगाकर चालू करनी होगी।
- 22. सवेंद्रक या वर्किंग स्टॉफ को प्रतिदिन निर्धारित समय पर किनिष्ठ अभियन्ता(वि.)/जोन कार्यालय में सुबह 9:30 बजें व्यक्तिगत रूप से उपस्थित होकर कार्यालय से शिकायते प्राप्त कर नियमित रूप निवारण करेगें एवं पूर्व में निवारण की गई शिकायतों की पालना प्रस्तुत करेगे। संवेदक को प्रतिदिन रात्रि में निरिक्षण कर बन्द लाईटो को चिन्हित कर शिकायतों का इन्द्राज किनिष्ठ अभियन्ता (वि.) कार्यालय की शिकायत पुस्तिका में दर्ज कर उनका निवारण 48 घन्टे में करना होगा एवं किये गये कार्य की दैनिक प्रगति रिर्पाट हस्ताक्षर युक्त जोन कर्मचारी/किनिष्ठ अभियन्ता (वि.) से कार्य का प्रमाणिकरण कराकर प्रस्तुत करना होगा। दर्ज शिकायत का निवारण निर्धारित समय सीमा में नहीं करने पर टयूब लाईट /सोडियम/LED का प्रतिदिन 25 प्रति पॉईन्ट शास्ती की जायेगी एवं लाईन फॉल्ट सप्लाई आदि की शिकायतो 24 घण्टे में करनी होगी अन्यथा प्रतिदिन 500 रूपये प्रति पाईन्ट शास्ती की जाएगी।

23. इस कार्य को सात दिन में निष्पादित नहीं करने पर निगम द्वारा अन्य सर्वेदक /विभागीय तौर पर रिस्क एण्ड कास्ट पर कार्य कराया जाएगा। जिसकी सम्पूर्ण लागत मय शास्ति के बिना सूचित

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- किये संवेदक के बिल से कटौति की जाएगी। जिसकी समस्त दायित्व संवेदक की ही रहेगी। जिसके लिए किसी भी प्रकार की अपील मान्य नहीं होगी।
- 24. सर्किट फाल्ट व डबल फेस होने पर लगी हुयी सोडियम, मेटेल हेलाईड, ट्यूब फिक्सर, सी.एफ.एल व एल.ई.डी जल जाने/खराब होने पर सर्वेदक के द्वारा ही बदलने होगें जिसका अलग से काई देय नहीं होगा।
- 25. टूट-फूट, गुम चोरी हो जाने की स्थिती में सवेंदक द्वारा अपने स्तर पर संबंधित पुलिस स्टेशन में एफ.आई.आर. दर्ज करानी होगी एव उसकी सूचना नगर निगम कार्यालय में उसी दिन देनी होगी। जिसके कारण हुआ नुकसान संवेदक द्वारा ही वहन करना होगा।
- 26. जोन में किसी भी प्रकार कें। सर्किट फाल्ट होने पर जोधपुर विद्युत वितरण निगम के संबंधित कार्यालय व स्टाफ से समन्वय स्थापित कर फाल्ट को ठीक करने का दायित्व संवेदक का होगा एवं लगे हुए विद्युत मीटर में किसी भी प्रकार का दोष उत्पन्न होने व जल जाने पर जोधपुर विद्युत वितरण निगम से सम्पर्क कर बदलने का कार्य संवेदक का रहेगा।
- 27. कार्य निरीक्षण व निस्तारण के लिए इन्जीनिरिंग इन्चार्ज द्वारा मौके पर पहुँचने के लिए निर्देश दिये जाने पर समय सीमा में निर्देशित स्थल पर आवश्यक सामग्री व वर्किंग स्टाफ सहित पहुँचाना होगा। ऐसा न करने पर रूपयें 500 प्रति दिन शास्ति के रूप में बिल में से कटौति की जाएगी। बार-बार पुनरावृति करने पर शास्ति सहित उस दिन का देय भूगतान की कटौति की जाएगी।
- 28. संवेदक द्वारा लाईट के कनेक्शन में कोई भी जॉईन्ट नही रखें। कनेक्शन में उपयोग में लिये जाने वाले वायर का भी कोई अलग से देय नही होगा।
- 29. संवेदक को प्रतिमाह का बिल अगले महिने के प्रथम सप्ताह में अधिशाषी अभियन्ता (विद्युत) को प्रस्तुत करना होगा।
- 30. संवेदक / प्रतिनिधि को प्रत्येक वार्ड पार्षद नियमित रूप से सम्पर्क करना होगा एवं उनके द्वारा दिये गये स्थानो पर निर्देशानुसार रोशनी सम्बंधित शिकायतो का निस्तारण कर कनिष्ठ अभियन्ता को रिपॉट करनी होगी ।
- 31. सडक के मध्य / साईंड में लगे ट्यूबरपोल किसी कारणवश वाहन से टक्कर लगने व अन्य कारण से दुर्घटनाग्रस्त होता है, तो संवेदक तुरन्त दुर्घटनाग्रस्त स्थल पर पहुँचकर क्षतिग्रस्त पोल व लाईन में सुधार करेगा। आवश्यकता पड़ने पर सप्लाई भी विच्छेद करेगा एंव उस स्थल पर पुनः पोल रिपेयर कर स्थापित करेगा एवं इंजिनियरिंग इंचार्ज के निर्देशानुसार कार्य करेगा जिसका भुगतान स्वीकृत दर पर किया जायेगा।
- 32. कभी भी किसी स्थल पर मौसम व अन्य परिस्थिति के कारण लिकेज करंट, खुले वायर, वायरिंग व चौक आदि जलने के कारण किसी प्रकार की दुर्घटना ना हो, उसके लिए संवेदक सर्तक रहेगा एवं दुर्घटना होने पर समस्त प्रकार की जिम्मेदारी संवेदक की रहेगी।
- स्विचिंग पॉइन्ट,ट्यूबरपोल एवं बक्सों की वायिरेंग,केबिलंग कार्य आदि को सुव्यवस्थित इन्सुलेशन / टेपींग संवेदक द्वारा किया जायेगा ताकि किसी प्रकार की दुर्घटना की सम्भावना ना हों। खुले वायर व केबलिंग जाईन्ट के कारण यदि कोई दुर्घटना होती है, तो संवेदक की जिम्मेदारी रहेगी।
- 34. संवेदक को अपने अधीनस्थ स्टाफ, वायर मेन, हेल्पर, सुपरवाईजर आदि का बीमा, P.F. ESI करवाना होगा जिसकी प्रति प्रतिमाह निगम कार्यालय में जमा कराने के पश्चात ही बिल की कार्यवाही की जायेगी।

35. न्यायिक विवाद की स्थिति में न्यायालय क्षेत्र जोधपुर होगा।

अधिशाषी अभियन्ता(विद्युत) गर निगम (दक्षिण) नगर निगम (दक्षिण), जोधपुर





Work name:-

Regularly Comprehsive Operation and maintanance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South (Ward 1 to 10)

### Schedule

A. Regularly operation and maintanance of existing street lighting system (all type of luminaires)

Sn. Coc				PART-A	("H" Sc	(hedule)
541. C.00	PARTICULARS	Q	ty	Rate		Amount
	Regularly Operation & maintenance of existing fluorescent tube fixture (36/40 watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge	15	Nos		E/PM	
2	Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250watt) including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.		Nos		E/PM	
3	Regularly Operatin & Maintanance of existing LEDs lights w including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.				E/PM	
4	Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.		Nos		E/PM	
5	Regularly Operation maintanance of existing High-mast lights(SV/MH/LED) in all respect & all accessories with timer switch & panel with replacment of defective accessories as required as per direction of engineering incharge.	10	Nos		E/PM	

PART-B ("H" Schedule)

Sn.	W	PARTICULARS		Qty	Rate		Amount
1		Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc without lights as per direction of engineering incharge	10	Job		EJob	

Sn.		PARTICULARS	Q	ty	Rate		Amount
t	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench , on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material :- H4+ Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-1/IS:7098 P-1 (b) conductor shall have electrolytic aluminium confirming to IS:8130, IS:3975-1999 for armouring of cables in armoured cable items , IS:5831 for sheath, IS:10810 (Part 0 to 64.) for testing procedures. (c) OEM Must have ISO:9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.					
	E110130	Armoured Cable					
	E110132	6.0 Sq. mm		$\vdash$		_	
	E110132A	2 core	200	Mtr	71.00	RM	14200.00
	E110133	10.0 Sq. mm	-	-		_	
	E110133C	4 core	200	Mir	112.00	RM	22400.00
2	E190100	Supply and erection of P.C.C./R.C.C. pole as per REC manual no 15/1979 & as per PWD / DISCOM specification for electrical Works conforming to IS: 2905/1966 including excavation of pit and back filling with stone aggregate/boulders and sod in 0.45m consolidating each deposited layer of 0.45m by ramming and watering etc complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.					
	E190102	9.0 Mtr long (200 Kg )as per PWD / DISCOM specification	15	Nos	3423.00	Each	51345.00

12000	Supplying and drawing of ISO certified company made XLPE insulated LT		$\overline{}$				
2211	Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and						10
1	IS 398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary						$\varphi$
	T&P required including binding and twisting etc. complete in all respect as		- 1				1
	requiredas per PWD / DISCOM specification. All as per pre approved by						
	Engineer in charge. For additional technical parameters of products/ work ,refer						
	Annexure "A" attached with this BSR.						
E192602		1000	Mtr		48.00	RM	48000.00
E190300	Supply and fixing of following LT Supporting accessories with nut bolt &					- 1	
1.170300	Clarens made out as per standard Discom's specifications. All as per pre-		1 1				
	approved by Engineer in charge. For additional technical parameters of		1 1		- 1	- 1	
	products/ work , refer Annexure "A" attached with this BSR .				-		14250.00
E190301	1.T gross orm 600 mm long with clamp	50	Nos	285	0.6	Each	14230.00
E190301	E190400 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997		1				
L170400	lactuate for working voltage 1100 volts including all accessories like				1		
1	has the Cl forced enindle of 260mm long and nuts etc as read as per standard						
1	Inches empirical All as per pre approved by Engineer in charge, 101				- 1	- 1	
1	additional technical parameters of products/ work refer Annexure "A" attached						- 1
1	with this BSR.	-	31	-	55.00	Each	4400.00
E190401	100	80	Nos	1	33.00	Each	
E190500	le to and Guing of porcelain shackle insulator as per IS:1443-1979 sunable						
E13030	le mating on 1100 volts including hot dipped Of accessories and itemy only						
	1. 1 as per provinced as per PWD / DISCORD specification. At as per pro-	1		1			
1	approved by Engineer in charge. For additional technical parameters of	1					
1	products/ work , refer Annexure "A" attached with this BSR	1					
		40	No	5	61.00	Each	2440.00
E1905	75mm x 90mm	c					
7	01 75mm x 90mm E100100 Providing & Fixing of ISO certified company made TP&N 415 V sid	r					
1	handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3: 199	9					
1	PWD specification for electrical works connections with suitable lugs, testing et (W/O HBC fuses) including making connections with suitable lugs, testing et	c.				1	
E1001	THE TAX AND THE PARTY OF THE PA						
Etoo							
- 1	submitted. All as per pre approved by English at tached with the technical parameters of products/ work, refer Annexure "A" attached with the	is	- 1	- 1		1	
		_	$\rightarrow$	_		-	70115
	BSR .		5	las	5623	00 Each	28115.0
E100		cal					
8 E040							
			1				
1 1			- (				
1	all tasting facilities for wires. For additional rectifical parameters of	CIS/	- 1				
	work, refer Annexure "A" attached with this BSR.						
		+	3350	Mtr	56.0	RN	1 18760
E04	0502 6.0 sq.πm		3200	Mtr	81.0	RA	
	0503 10.0 sq.mm (PART-C)		_				63195

JMC

			ans.
I/We agree to do the above "G" Schedule (Part C) work @	on RUIDP BSR	Electric with JM	C terms conditions.
I / We agree do the above mention work as per "H" selt with JMC terms conditions rates are ment	tion as below Part A:-	1)	Each Per Month Each Per Month Each Per Month Each Per Month Each Per Month
	Part B -	l)	Each Job



Work name:-

Regularly Comprehsive Operation and maintanance of Existing Street Light luminaries (LED, SV, TL, Highmass and tc), overhead/under ground street light system in JMC South (Ward 11 to 15)

### Schedule

A. Regularly operation and maintanance of existing street lighting system (all type of luminaires)

PART-A ("H"	Scheaute)
Rate	Amount

Sn.	Code	PARTICULARS	Qt	y	Rate	Amount
1		Regularly Operation & maintenance of existing fluorescent tube fixture(36/40watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.		Nos	E/PM	
2		Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250watt) including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.		Nos	E/PM	
3		Regularly Operatin & Maintanance of existing LEDs lights w including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	4950	Nos	E/PM	ı
4		Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	195	Nos	E/PM	1
5		Regularly Operation maintanance of existing High-mast lights(SV/MH/LED) in all respect & all accessories with timer switch & panel with replacment of defective accessories as required as per direction of engineering incharge.	11	Nas	E/PM	

PART-B ("H" Schedule)

6	PARTICULARS		Qty	Rate		Amount
Sn. 1	Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc without lights as per direction of engineering incharge	10	Job		EJob	

PART-C ("G" Schedule)

		PARTICULARS	Qt	y	Rate		Amount
Sn. 1	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench , on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below: (a) Material: H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-1/IS:7098 P-1 (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for armouring of cables in armoured cable items. IS 5831 for sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E110130	Armoured Cable		$\vdash$			
	E110132	6.0 Sq. mm	150	Mir	71.00	RM	10650.00
	E110132A	2 core	150	1910			
	E110133	10.0 Sq. mm	150	Mir	112.00	RM	16800.00
	E110133C	4 core PEC manual no 15/1979 & as per		1.11			
2	E190100	Supply and erection of P.C.C./R.C.C. pole as per REC manual no 15/1979 & as per PWD / DISCOM specification for electrical Works conforming to IS: 2905/1966 including excavation of pit and back filling with stone aggregate/boulders and soil in 0.45m consolidating each deposited layer of 0.45m by ramming and watering etc. complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Amexare "A" attached with this BSR.					
		9.0 Mtr long (200 Kg.) as per PWD / DISCOM specification	15	Nos	3423 00	Each	51345 00
	E190102	A'D PIR IDDS (1900 DE 1900 DE 1					

	_						1
1	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.	5				
E	192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	800	Mtr	48.00	RM	38400.0
E	190300	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
E	E190301	LT cross arm 600 mm long with clamp	50	Nos	285.0	Each	14250:0
F	E190400	E190400 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as read as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR.					
t	E190401	105mm x 65mm	60	Nos	55.00	Each	3300.00
	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443-1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
7	E190501	75mm x 90mm	40	Nos	61.00	Each	2440.00
7	E100100	E100100 Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3: 1999 (W/O HBC fuses) including making connections with suitable lugs, testing etc. as required. Appropriate type test certificate / OEM test report 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.					
	E100101	63 A rating	5	Nos.	5623.00	Each	28115.00
8	ED40500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694) . 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
_	E040502	6.0 sq.mm	2016	Mitr	56.0	RM	112896.00
_	E040503	10.0 sq.mm	2000	Mir	81.0	RM	162000.00
_		TOTAL "G" Sch. (PART-C)					440196,00

XEN(Ele) JMC

I/We agree to do the above "G" Schedule (Part C) work @	above/below on RUIDP	BSR Electric with J	MC terms cond	irtion

/ We agree do the above mention work as per "H" sch with JMC terms conditions rates are mention	Part A -	1)	Each Per Month
		2)	Each Per Month
		3)	Each Per Month
		4)	Each Per Month
		5)	Each Per Month
	40 - 40		
	Part B:-	1)	Each Job



E/PM

Regularly Comprehsive Operation and maintanance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc). Work name:overhead/under ground street light system in JMC South (Ward 16 to 25)

### Schedule

respect & all accessories with timer switch & panel with replacment of defective

accessories as required as per direction of engineering inchange.

A. Regularly operation and maintanance of existing street lighting system (all type of luminaires)

. Regular	rly opera	tion and maintanance of existing street lighting system (all type of luminaires)			PART-A	("H" Se	hedule)
Sm. Cod		PARTICULARS		y	Rate		Amount
1		Regularly Operation & maintenance of existing fluorescent tube fixture(36/40watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	16	Nos		E/PM	
2		Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250watt) meluding pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	325	Nos		E/PM	
3		Regularly Operatin & Maintanance of existing LEDs tights w including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and hroken accessories in all respect as per direction of engineering incharge.	4037	Nos		Е/РМ	
4		Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	250	Nos		E/PM	
5		Regularly Operation maintanance of existing High-mast lights(SV/MH/LED) in all					

PART-B ("H" Schedule) Amount Qty Rate PARTICULARS Repair and refixing of tubular pole/octonogal pole in all respect including required site Sn. pandestal, iron support etc without lights as per direction of engineering incharge ١ EJob Job

					ART-C ("C	, i.elie	Amount
		PARTICULARS	Qty	-	Rate	_	Amount
Sn.		Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hame / Stoneware / PVC pipe/ open duct/cable trench with filling of exeavated earth in trench., on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material:- H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-1/IS:7098 P-1 (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for armouring of cables in armoured cable items., IS 5831 for sheath, IS:10810 (Part 0 to 64.) for testing procedures. (c) OEM Must have ISO 9001 & 1400) certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work., refer Annexure "A" attached with this BSR.					
-	F110130	Armoured Cable		$\vdash$		-	
$\vdash$	E110132	6.0 Sq. mm	_		71.00	77.4	3550 0
	E110132A	2 core	50	Mtr	71.00	RM	33300
$\vdash$	E110133	10.0 Sq mm			112.00	RM	11200.0
$\vdash$	E110133C	4 core	100	Mtr	112 00	KM	112000
	2 E190100	Supply and erection of P.C.C./R.C.C. pole as per REC manual to 15/1979 & as per PWD / DISCOM specification for electrical Works conforming to 18: 2905/1966 including excavation of pit and back filling with stone aggregate/bonders and soil in 0.45m consolidating each deposited layer of 0.45m by ramming and watering etc complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.					
+	£190102	9.0 Mtr long (200 Kg )as per PWD / DISCOM specification	2	Nas	3423.00	Each	6846.0

	192600	Supplying and drawing of ISO certified company made XLPE insulated LT					6
A		IS 398 (Pt-4)/ 1994 on existing cross arms through I back with all and					(2)
1		required including binding and fwisting etc. complete is all assessed					
	- 1	required by Par I will blocom specification All as per approved by					
		Engineer in charge. For additional technical parameters of products/ work ,refer Annexure "A" attached with this BSR.					
_	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	100	Mtr	48.00	RM	4800.0
1	E190300	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
1	E190301	LT cross arm 600 mm long with clamp	10	Nos	285.0	Each	2850.0
5	E190400	E190400 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as reqd as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR.					
	E190401	105mm x 65mm	20	Nos	55.00	Each	1100 0
6	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
	E190501	75mm x 90mm	20	Nos	61.00	Each	1220.0
7	E100100	E100100 Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3: 1999 (W/O HBC fuses) including making connections with suitable lugs, testing etc. as required. Appropriate type test certificate / OEM test report 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.					
	E100101	63 A rating	- 1	Nes	5623.00	Each	5623 0
8	E040500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with 1SI marked (1S:694), 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly elipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/					
		work, refer Annexure "A" attached with this BSR.					
	E040502	work , refer Annexure "A" attached with this BSR .  6.0 sq.mm	2000	Mtr	56.0 81.0	RM RM	112000.00

I/We agree to do the above "G" Schodule (Part C) work @above/below on RUIDP	BSR Electric with	JMC JMC terms conditions
I / We agree do the above mention work as per "H" sch with JMC terms conditions rates are mention as below Part A:-	1) 2) 3) 4) 5)	Each Per Montl Each Per Montl Each Per Montl Each Per Montl Each Per Montl
Part B -	1)	Each Job



Work name:-

Regularly Comprehsive Operation and maintanance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South (Ward 26 to 37)

### Estimate

A. Regularly operation and maintanance of existing street lighting system (all type of luminaires)

accessories as required as per direction of engineering incharge.

PART-A ("H" Schedule) Rate Amount Oty Code PARTICULARS Sn. Regularly Operation & maintenance of existing fluorescent tube fixture(36/40watt) by 1 need full replacement with all defectives missing and broken accessories in all respect E/PM 11 Nos as per direction of engineering incharge. Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250/watt) 2 including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering E/PM 150 Nos Regularly Operatin & Maintanance of existing LEDs lights w including pole/wall/TP 3 pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge. E/PM 6770 Nos Regularly Operation & maintenance of existing decorative light by need full 4 replacement with all defectives missing and broken accessories in all respect as per E/PM 100 Nos direction of engineering incharge. Regularly Operation maintanance of existing High-mast lights(SV/MH/LED) in all respect & all accessories with timer switch & panel with replacment of defective E/PM Nos

PART-B ("H" Schedule) Amount Rate Otv PARTICULARS Sn. Repair and refixing of tubular pole/actonogal pole in all respect including required site pandestal, iron support etc without lights as per direction of engineering incharge 1 10 Job EJob

> ("G" Schedule) PART-C

40

Sn.		PARTICULARS	Qty		Rate	_	Amount
	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench , on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material:- H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-1/IS:7098 P = 1  (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for amnouring of cables in armoured cable items , IS 5831 for sheath, IS 10810 (Part 0 to 64.) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E110130	Armoured Cable					
$\Box$	E110132	6.0 Sq. mm					
	E110132A	2 core	200	Mtr	71.00	RM	14200.00
	E110133	10.0 Sq. mm					
	E110133C	4 core	200	Mtr	112.00	RM	22400.00
2	E190100	Supply and erection of P.C.C./R.C.C. pole as per REC manual no 15/1979 & as per PWD / DISCOM specification for electrical Works conforming to IS: 2905/1966 including excavation of pit and back filling with stone aggregate/boulders and soil in 0.45m consolidating each deposited layer of 0.45m by running and watering etc complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
-	E190102	9.0 Mtr long (200 Kg.) as per PWD / DISCOM specification	15	Nos	3423.00	Each	51345.0

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1	$\nearrow$
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	1

	1						0
1	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work ,refer Annexure "A" attached with this BSR.					(4)B
_	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	1000	Mtr	48.00	RM	48000.0
4	E190300	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge, For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E190301	LT cross arm 600 mm long with clamp	50	Nos	285.0	Each	14250.0
5	E190400	E190400 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as reqd as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR.					
	E190401	105mm x 65mm	60	Nos	55.00	Each	3300.0
6	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443-1979 suitable for working on 1100 volts including bot dipped GI accessories and heavy duty hardwares etc as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
	E190501	75mm x 90mm	40	Nos	61.00	Each	2440.0
7	E100100	E100100 Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3: 1999 (W/O HBC fuses) including making connections with suitable lugs, testing etc. as required. Appropriate type test certificate / OEM test report 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.					
	E100101	63 A rating	4	Nos	5623.00	Each	22492
8	E040500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694), 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/work, refer Annexure "A" attached with this BSR.					
_	E040502	6.0 sq.mm	2000	Mtr	56.0	RM	112000
	E040503	10.0 sq.mm	2000	Mtr	81.0	RM	162000 (
		TOTAL "G" Sch. (PART-C)					452427.0

NEN(Ele)

	Wiles.	100
I/We same to do the above "G" Schedule (Part C) work @	above/helmy on RUIDP BSR Electric with IMC terms condit	tions

1/ We agree do the above mention work as per "H" sch- with IMC terms conditions rates are mention as below

s as below		
Part A:-	1)	Each Per Month
	2)	Each Per Month
	3)	Each Per Month
	4)	Each Per Month
	5)	Each Per Month
Part B	11	Each Job



Regularly Operation and maintanance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc.), overhead/under ground street light system in JMC South (Ward 48-57,66)

### Schedule

A. Regularly operation and maintanance of existing street lighting system (all type of luminaires)

PART-A ("H" Schedule)

e T	Code	PARTICULARS	Q	by	Rate	Amount
1		Regularly Operation & maintenance of existing fluorescent tube fixture(36/40wait) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.		Nos	E/PM	
2		Regularly Operation & maintenance of existing sodium & MH fitting (10/158/250watt) including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives massing and broken accessories in all respect as per direction of engineering inclusive.	25	Nos	елм	
3		Regularly Operatin & Maintanance of existing LEDs lights w including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	5657	Nos	E/PM	
4		Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	16	Nos	EPM	
5		Regularly Operation maintanance of existing High-mast lights(SV/MH/LED) in all respect & all accessories with timer switch & panel with replacment of defective accessories as required as per direction of engineering incharge.	20	Nos	E/PM	

Sm. PART-B ("H" Schedule)

PARTICULARS Qty Rate Amount

Repair and refixing of tubular pole foctonogal pole in all respect including required site pandestal, non support ete without lights as per direction of engineering incharge

5 July EJob

PART-C ("G" Schedule) Rate Amount Qty PARTICULARS Providing & Laying PVC / XLPE insulated & P.V.C. sheathed Unannoured / Sa E110100 Armoured aluminium cubic of 1.1 KV grade us per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open does/eable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making accessary connection, testing etc. as required of size and as per points (a), (b), (c), memiored below - (a) Material - 154- Grade aluminium conductor of purity >99.6 % & as per IS 1554 P-1/1S :7098 P - 1 (b) conductor shall have electrolytic aluminium confirming to 18 8130, 18 3975-1999 for announing of cables in acmounted cable items , IS 5831 for sheath, IS 10810 (Part O to 64 ) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assumence & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Amexure "A" attached with this BSR Armoured Cable E110130 6.0 Sq. mm E110132 71.00 RM 14200.00 200 Mtr 2 core E110132A 10 0 Sq. mm £110133 22400.00 200 Mir 112.00 RM E110133C Supply and erection of P.C.C.R.C.C. pole as per REC manual no 15/19/10 & as per £190100 PWD / DISCOM specification for electrical Works conforming to IS: 2505/1966 including excavation of pit and back fifting with stone aggregate/boulders and soil in 0.45m consolidating each deposited layer of 0.45m by ramming and watering etc complete in all respect. All us per pre approved by Engineer in charge. For additional technical parameters of products! work, refer Annexing "A" attached with this BSR. 9.0 Mts long (200 Kg. Jas per PWD / DISCOM specification 3423.00 Each 17115.00 E190102

1	/						
/	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and					(S)B
/		15 398 (Pt-4): 1994 on existing cross arms through I hook with all necessary					
1		1&P required including binding and twisting etc. complete in all respect as					
П		requiredas per PWD / DISCOM specification. All as per pre approved by				1 1	
		Engineer in charge. For additional technical parameters of products/ work ,refer Annexure "A" attached with this BSR.					
-	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	700	Mtr	48.00	RM	33600.00
4	E190300	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E190301	LT cross arm 600 mm long with clamp	40	Nos	285.0	Each	11400.00
5	E190400	E190400 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as read as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR.					
	E190401	105mm x 65mm	45	Nos	55 00	Each	2475.00
6	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443-1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
_	E190501	75mm x 90mm	35	Nos	61.00	Each	2135.00
7	E100100	E100100 Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3: 1999 (W/O HBC fuses) including making connections with suitable lugs, testing etc. as required. Appropriate type test certificate / OEM test report 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.		N	2442.00	Early	11246.00
	E100101	(2 A entire	2	Nos	5623.00	Each	11240.00
8	E040500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694), 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
		CO or man	2436	Mir	56.0	RM	136416 0
-	E040502	6.0 sq.mm 10.0 sq.mm	2100	Mtr	81.0	RM	170100.0
_	E040503	TOTAL "G" Sch. (PART-C)					421087.0

XEN(Ele) JMC

above/below on RUIDP BSR Electric with JMC terms conditions I/We agree to do the above "G" Schedule (Part C) work  ${\mathfrak A}$  .

I / We agree do the above mention work as per "H" sch. with JMC terms conditions rates are mention as below

Each Per Month Part A:-1), Each Per Month 2) Each Per Month Each Per Month 3) 4) Each Per Month

Each Job Part B -



PART-C ("G" Schedule)

Work name:-

Regularly Operation and maintanance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South (Ward 38-47, 59-60)

### Estimate

A. Regularly operation and maintanance of existing street lighting system (all type of luminaires)

- becamen	guarry operation and maintainance of existing street igniting system (an type of maintaines)				PART-A ("H" Sc	H" Schedule)	
Sn.	Code	PARTICULARS	Qt	y	Rate	Amount	
1		Regularly Operation & maintenance of existing fluorescent tube fixture(36/40watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	5	Nos	E/PM		
2		Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250watt) including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	10	Nos	E/PM		
3		Regularly Operatin & Maintanance of existing LEDs lights w including pole/wnll/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	6375	Nos	Е/РМ		
4		Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	6	Nos	ЕРМ		
5		Regularly Operation maintanance of existing High-mast lights(SV/MH/LED) in all respect & all accessories with timer switch & panel with replacment of defective accessories as required as per direction of engineering incharge.	5	Nos	E/PM		

		PART-B ("H" Sch				ule)
	PARTICULARS		Qty	Rate		Amount
Sn.	Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc. without lights as per direction of engineering incharge	10	Job		EJob	

Amount Rate Qby PARTICULARS Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured Sn. E110100 Amnoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Warks in existing RCC / Hume / Stoneware / PVC pipe/ open doct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below - (a) Material - H4- Grade aluminium conductor of purity >99.6 % & as per IS: 1554 P-1 / IS: 7098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for armouring of cables in armoured cable items , IS 5831 for sheath, IS 10810 (Part 0 to 64 ) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables . Appropriate type test certificate / OEM test report shall be submitted . All above as per pre approved by Engineer in charge. For additional technical parameters of products' work, refer Annexure "A" attached with this BSR Annoured Cable E110130 6.0 Sq. mm E110132 14200.00 71.00 200 Mitt 2 core E110132A 10.0 Sq. mm E110133 16800.00 150 Mtr E110133C Supply and erection of P.C.C./R.C.C. pole as per REC massal no 15/1979 & as per E190100 PWD / DISCOM specification for electrical Works conforming to 18: 2905/1966 including excavation of pit and back filling with stone aggregate/boulders and soil in 0.45m consolidating each deposited layer of 0.45m by runming and watering etc complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR 9.0 Mtr long (200 Kg )as per PWD / DISCOM specification 3423 00 Each 17115.00 No E190102

	Te192600	Supplying and drawing of ICO					/
1	E192000	Supplying and drawing of ISO certified company made XLPE insulated L	T				1 (6
11		results continued regularity in Configuration Configuration to 15 14356 House	al.				
6		15 576 (1 1-4) 1974 Oil CXISIIII Cross arms through I hook with all acceptance					
- 1		required including binding and twisting etc. complete in all somest	_				1
		requiredas per PWD / DISCOM specification. All as per pre appropriate				-	1
		references in charge, For additional technical parameters of products/ work references	r				1
		Annexure "A" attached with this BSR .					
	192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	700	Mt	48.0	0 RM	33600
, 1	190300	Supply and fixing of following LT Supporting accessories with nut bolt &				11	35000
		Clamps made out as per standard Discom's specifications. All as per pro-					1
		approved by Engineer in charge. For additional technical parameters of	r				
4		products/ work, refer Annexure "A" attached with this BSR.				1	
	E190301	1.T cross arm 600 mm long with clamp	50	Nos	285.0	Each	14250.0
5	E190400	E190400 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997		1			17807.0
		suitable for working voltage 1100 volts including all accessories like					
		hot dip GI forged spindle of 260mm long and nuts etc as read as per standard					
		Discom specification. All as per pre approved by Engineer in charge. For					
- 1		additional technical parameters of products/ work refer Annexure "A" attached					
- 1		with this BSR.				1 1	
7	E190401	105mm x 65mm	60	Nos	55.00	Each	3300.0
6	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable		1	35.00	Lucii	3300.0
		for working on 1100 volts including hot dipped GI accessories and heavy duty					
		hardwares etc as requiredas per PWD / DISCOM specification. All as per pre					
		approved by Engineer in charge. For additional technical parameters of		1		1 1	
		products/ work, refer Annexure "A" attached with this BSR					
	E190501	75mm x 90mm	40	Nos	61.00	Each	2440.00
7		E100100 Providing & Fixing of ISO certified company made TP&N 415 V side				-	
		handle operated double break fase switch unit in sheet steel enclosure as per					
		PWD specification for electrical Works conforming to IS/IEC 60947-3: 1999		1 1			
	E100100	(W/O HBC fuses) including making connections with suitable lugs, testing etc.					100
	0100100	as required. Appropriate type test certificate / OEM test report 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					
_	ELOGIOI	BSR . 63 A rating	-	27	6493.00		
8	E100101	Supply & drawing Wiring for sub mains as per PWD specification for electrical	2	Nos	5623.00	Each	11246.00
0	E040500	Works with ISI marked (IS:694), 1100 Volts grade PVC insulated flat twin					
		core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly					
		elipped including all as per pre approved by Engineer in charge, making					
		connections, as required. OEM Must have its own in house NABL lab setup for					
		all testing facilities for wires. For additional technical parameters of products/					
		work, refer Annexure "A" attached with this BSR.					
	E040502	6.0 sq.mm	2000	Mtr	56.0	RM	112000.00
	E040503	10.0 sq.mm	2000	Mtr	81.0	RM	162000.00
		TOTAL *G" Sch. (PART-C)					386951.00

work name;-

Regularly Operation and maintanance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South (Ward 58, 61-65, 67-73)

### Schedule

A. Regularly operation and maintanance of existing street lighting system (all type of luminaires)

PART-A ("H" Schedule)

Sn. Con	PARTICULARS	Qt	y	Rate	Amount
1	Regularly Operation & maintenance of existing fluorescent tube fixture(36/40watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	28	Nos	E/PM	
2	Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250watt) including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	110	Nos	E/PM	
3	Regularly Operatin & Maintanance of existing LEDs lights w including pole/wall/TP pole/oct pole/tZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	5599	Nos	E/PM	
4	Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	138	Nos	E/PM	
5	Regularly Operation maintanance of existing High-most lights(SV/MH/LED) in all respect & all accessories with timer switch & panel with replacment of defective accessories as required as per direction of engineering incharge.	21	Nos	Е/РМ	

Sn. PARTICULARS Oty Rate Amount

Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc without lights as per direction of engineering inclurage 5 Job EJob

PART-C ("G" Schedule)

_		PARTICULARS	Qty		Rate		Amount
n.		Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmouned / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/eable trench with filling of exervated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material - H4- Grade aluminium conductor of parity >99.6 % as per IS 1554 P-1/IS:7098 P - 1 (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for announing of cables in announced cable items., IS 5831 for sheath, IS 10810 (Part 0 to 64.) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in bouse NABL lab scrup for all testing facilities for eables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
_	E110130	Armoured Cable		-		-	
_	E110132	6.0 Sq. mm	200	Mir	71.00	RM	14200.00
	E110132A	2 core	200	Delle	71.50	COM.	- 1
	E110133	10 0 Sq. mm	150	Mir	112.00	RM	16800.00
	E110133C	4 core		Delli	112.00	14	44015
2	-	Supply and erection of P.C.C./R.C.C. pole as per REC marwal no 15/1979 & as per PWD / DISCOM specification for electrical Works conforming to IS: 2905/1966 including excavation of pit and back filling with stone aggregate/boulders and soil in 0.45m consolidating each deposited layer of 0.45m by ramming and watering etc complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexage "A" attached with this BSR.					
-	£100102	9.0 Mtr long (200 Kg. Jos per PWD / DISCOM specification	5	Nos	3423 00	Each	17115.00
	£190102	A C Man tout is a control of the					

/	11						
	Ti-2500	Supplying and drawing of ISO certified company made XLPE insulated land a serial bunched Aluminium conductor cable confirming to IS 14255/1995 at IS 398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary. T&P required including binding and twisting etc. complete in all respect requiredas per PWD / DISCOM specification. All as per pre approved Engineer in charge. For additional technical parameters of products/ work , ref	nd ry as by				7
1		Annexure "A" attached with this BSR.				_	
H	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	65	0 Mtr	48.0	00 RM	33120.0
4	E190300	Supply and fixing of following LT Supporting accessories with nut bolt of Clamps made out as per standard Discom's specifications. All as per properties by Engineer in charge. For additional technical parameters of products/ work . refer Annexure "A" attached with this BSR .	of .				13395 0
$\vdash$	E190301	LT cross arm 600 mm long with clamp	47	Nos	285.0	Each	(3393.0
5	E190400	E190400 Supply and fixing of LT porcelain pin insulator as per IS 1445-199's suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as reqd as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR.	1				3300.00
	E190401	105 (5	60	Nos	55 00	Each	3300.00
6	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
1			40	Nos	61.00	Each	2440.00
	E190501	75mm x 90mm E100100 Providing & Fixing of ISO certified company made TP&N 415 V side					
7	E100100	E100100 Providing & Fixing of ISO certified company.  handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3: 1999 (W/O HBC fuses) including making connections with suitable lugs, testing etc. as required. Appropriate type test certificate / OEM test report 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.			2422.00	Forb	11246 00
-	CAROLAI		2	Nos	5623.00	Each	1124000
S	E040500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with 1SI marked (IS:694), 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
			2000	Mtr	56.0	RM	112000.00
	E040502	6.0 sq.mm	2000	Mtr	81.0	RM	162000 00
	E040503	10.0 sq.mm TOTAL "G" Sch. (PART-C)					385616.00

XEN(Ele)

b'We agree to do the above "O" Schedule (Part C) work @	above/below on RUIDP	BSR Electric with JM	C terms condition
e agree do the above mention work as per "H" seh, with JMC terms conditions	nnes are montion as below Part A:	- 1)	Each Per 8

1) Each Per Month
2) Each Per Month
3) Each Per Month
4) Each Per Month
5) Each Per Month

Part B - 1)\_\_\_\_\_Each Job

AEN A-6 Fail

Sn.

1

# JODHPUR MUNICIPAL CORPORATION (SOUTH)

week name:

Regularly Operation and maintanance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South (Ward74-80)

### Estimate

, Regularly operation and maintanance of existing street lighting system (all type of luminaires)

PART-A ("H" Schedule)

- (	ode PARTICULARS ·	Qt	у	Rate	Amount
1	Regularly Operation & maintenance of existing fluorescent tube fixture(36/40watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	18	Nos	E/PM	
2	Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250watt) including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering unchange.		Nos	E/PM	
3	Regularly Operatin & Maintanance of existing LEDs lights w including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	5723	Nos	E/PM	
4	Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	-	Nos	ЕРМ	
5	Regularly Operation maintanance of existing High-mast lights(SV/MH/LED) in all respect & all accessories with timer switch & panel with replacment of defective accessories as required as per direction of engineering incharge.	7	Nos	E/PM	

PART-B ("H" Schedule)

PART-B ("H" Schedule)

Oty Rate Amount

Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc. without lights as per direction of engineering incharge

10 Job EJob

PART-C ("G" Schedule)

		PARTICULARS	Qty		Rate		Amount
in.		Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material:- H4- Grade aluminium conductor of purity >99.6 % as per IS.1554 P-1/IS:7098 P = 1 (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for amouning of cables in armoured cable items., IS 5831 for sheath, IS 10810 (Part 0 to 64.) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work., refer Annexure "A" attached with this BSR.					
_	F110130	Armoured Cable		-	-	-	
_	F110132	6.0 Sq. mm	200	Mtr	71.00	RM	14200.0
_	E110132A	2 core	200	Mille			
_	E110133	10.0 Sq. mm	200	Mir	112 00	RM	22400.0
_	E110133C	4 core	200	100			
2	E190100	Supply and erection of P.C.C./R.C.C. pole as per REC manual no 15/1979 & as per PWD / DISCOM specification for electrical Works conforming to 1S: 2905/1966 including exervation of pit and back filling with stone aggregate/booklers and soil in 0.45m consolidating each deposited layer of 0.45m by runming and watering etc complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
_	E190102	9.0 Mtr long (200 Kg )us per PWD / DISCOM specification	10	Nes	3423.00	Each	34230

1	SU S	upplying and drawing of ISO certified company made XLPE insulated LT					(80
ŕ	IA	erial bunched Aluminium conductor cable confirming to IS 14255/1905 and					1
ŀ	[15	S 398 (Pt-4)/ 1994 on existing cross arms through I book with all necessary		1 1			
1	T	&P required including binding and twisting etc. complete in all respect as					
	n	equiredas per PWD / DISCOM specification. All as per pre approved by		1 1			
	F	Engineer in charge. For additional technical parameters of products/ work .refer		ш			
	1	Annexure "A" attached with this BSR.					
	2000	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	1500	Mtr	48.00	RM	72000 00
El	00300	Supply and fixing of following LT Supporting accessories with nut bolt &					74050
	- 1	Clamps made out as per standard Discom's specifications. All as per pre					
		approved by Engineer in charge. For additional technical parameters of	1				
		products/ work, refer Annexure "A" attached with this BSR.					
EI	90301	1.T cross arm 600 mm long with clamp	50	Nus	285.0	Each	14250.00
	90400	E190400 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997					
		suitable for working voltage 1100 volts including all accessories like					
		hot dip Gl forged spindle of 260mm long and nuts etc as reqd as per standard					
1		Discom specification. All as per pre approved by Engineer in charge. For					
		additional technical parameters of products/ work refer Annexure "A" attached		1 1			
1		with this BSR.					
E	190401	10Smm v 6Smm	60	Nos	55.00	Each	3300.00
-	190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable					
1.	170500	for working on 1100 volts including hot dipped GI accessories and heavy duty	1	1 1			
		bardwares etc as requiredas per PWD / DISCOM specification. All as per pre	1	1 1			
1		approved by Engineer in charge. For additional technical parameters of	1	1 1			
1		products/ work , refer Annexure "A" attached with this BSR		1 1			
1							
1	E190501	75mm x 90mm	40	Nos	61.00	Each	2440.00
7		E100100 Providing & Fixing of ISO certified company made TP&N 415 V side					
		handle operated double break fuse switch unit in sheet steel enclosure as per		1 1			
		PWD specification for electrical Works conforming to IS/IEC 60947-3: 1999		1 1			
	E100100	(W/O HBC fuses) including making connections with suitable lugs, testing etc.		1 1			
	2100100	as required. Appropriate type test certificate / OEM test report shall be		1 1			
		submitted. All as per pre approved by Engineer in charge. For additional					
		technical parameters of products/ work, refer Annexure "A" attached with this					
_	FIGURE	BSR.	2	Nos	5623.00	Ench	11246.0
8	E100101		_	1405	2022 100	4,419.13	. ,
0	E040500	Works with ISI marked (IS:694), 1100 Volts grade PVC insulated flat twin					
		core sheathed solid aluminium conductor with 10 SWG G.l. Support wire duly					
		clipped including all as per pre approved by Engineer in charge, making			1		
		connections, as required. OEM Must have its own in house NABL lab setup for			- 1		
		all testing facilities for wires. For additional technical parameters of products/			- 1		
		work , refer Annexure "A" attached with this BSR ,					
-	E04050	12 6.0 sq.mm	3000	Mtr	56.0	RM	168000 00
-	E04050		3000	Mir	81.0	RM	243000.00
L	123,030	TOTAL "G" Sch. (PART-C)	2000	1-140	02.0		585066.0

		JMC
I/We agree to do the above "G" Schedule (Part C) work @	ISR Electric with J	MC terms conditions
[ / We agree do the above mention work as per "H" sch with JMC terms conditions rates are mention as below		
Part A:-	1)	Each Per Month
	2)	Each Per Month
	3)	Each Per Month
	4)	Each Per Month
	5)	Each Per Month
Pust B -	1)	Each Job

# Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

Supply and fixing of LED Light and phase wiring at ward no. 79 of JMC south.

1"	G.,	Sen	edu	te)	١

RUII	RUIDF SOR 2022 Schedule		("G" Schedule)				
	CODEno	PARTICULARS	QT	Y.	RATE		AMOUNT
		Providing & Fixing of 1K07 IP 66 protected LED Street Light Luminaire on					
		existing bracket/pole. Fixture made of powder conted single piece pressure die east					
		aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV					
		stabilized PC/Toughened Glass cover (UV stablzation report submitted for UV				1	
1	E181300	cover ) and secondary lens on each LED & should be SMD type. The System level					
		Luminaire efficacy >=120 lm/ wt with High Power LEDs is to be used and potted					
		driver must be potted & has a unique BIS R number with Input Voltage AC 120 to		- 1			
		270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety		- 1			
		Inout Frequency 50Hz±3% Power Factor >0.95 driver Efficiency >85%, THD(I)					
	E181303	LED Street Light fixture 45 Watt	120	Nos	4405.00	Each	528600.00
	E181305	LED street light fixture 70 Watt	50	Nos	5250.00	Each	262500.00
		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					
2	E181700	duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved					1
		by Engineer in charge. For additional technical parameters of products/ work.					
		refer Annexure "A" attached with this BSR.	140	N/4-	270.00	RM	41850.00
	E181703	32 mm Dia	150	Mtr	279.00	IK.MI	41830.00
		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					1
3	E040100	IS 8130: 2013 of 1.1 kV grade. Wire should be made from 99.99% purity copper.				1	
		class 5 stranding in acc. to IEC 60228 for lower watt loss, oxygen free ( <10 ppm)					
		for less chances of oxidization and higher silver content for gives better					
	E040102	2 x 1.5 sq.min	350	Mir	25.00	RM	8750.00
_	E040102	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps	-				
		made out as per standard Discom's specifications. All as per pre approved by					
4	E190300	Engineer in charge. For additional technical parameters of products/ work, refer					
7.0		American An attached with this BSR					
_	E190301	LT cross arm 600 mm long with clamp	80	Nos	285.00	Each	22800.00
_	E130301	Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for					
		working voltage 1100 volts including all accessories like hot dip GI forged spindle					
		working voltage 1100 voils including an accessive like the are at region All as					
5	E190400	of 260mm long and nuts etc as read as per standard Discom specification. All as					
		per pre approved by Engineer in charge. For additional technical parameters of					
		products/ work , refer Annexure "A" attached with this BSR .					
	E190401	105mm x 65mm	80	Nos	55.00	Each	4400.00
		Supply and fixing of porcelain shackle insulator as per 1S:1443 1979 suitable for					
6 E190		working on 1100 volts including hot dipped GI accessories and heavy duty					
	E190500	burdwares etc as requiredas per PWD / DISCOM specification. All as per pre					
		approved by Engineer in charge. For additional technical parameters of products/					
		work , refer Annexure "A* attached with this BSR.		-		0.1	1220.00
	E190501	25mm x 90mm	20	Nos	61.00	Each	1220.00
	2,170271	C. Line and description of ISO contribut company made XLPE insulated LT Aerial					
7 E1920		bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 598 (FI-	1				
		Liv 1004 on existing cross arms through I book with all becessary for required					
	E192600	including hinding and twisting etc. complete in all respect as requiredas per PWD?	1				
		precent assistantian All as per one approved by Engineer in charge, For					
		- dditional tacknical parameters of products/ work refer Annexure. A structure	-	14.	66.00	DA4	110000.00
	E192603	1 X 25 sq. mm. + 1 X25 sq. mm. (insulated)	2000	Mtr	55.00	RM	-
	L174003	Total (G-Schedule)					980120.00
		Say					9.80 Lac

Lagree to do above "G" Schedule work @ ......above/below on RUIDP 2022 electric with JMC terms and conditions...

Signature of Contractor

## Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

Electrification work of octagonal pole from Tat park to Mahaveer complex in JMC south.



RUIDP-2022

Toons	Schedule		("G" Schedule)			
. CODEno	PARTICULARS	QT	Y.	RATE		AMOUN
E180510	Supply and erection of M.S. Galvanized Octagonal pole (as per BSEN 40- 3-3-2003 /BSEN 100250IS 2002 IS 875 Peri-1 - 2015) for MS plate for base flunge (of following length and dimension as pertable P-01 with base plate on the cement concrete foundation of M-20 grade (1.1.5.3) as per IS 456/IS 2911, with the help of anchor bolts of grade 6.8 (IS 1367 P.III.) The pole shall have a weatherproof flush door and looking arrangements. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthway:					
	to obtained Octagonal shape, having single longitudinal seam weld and hat			h		
E180515	7 Mtr	30	Nos.	13208.00	Each	396240.0
2 E180600	Supply, Erection and Fixing of 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.					
E180602	Double arm overhang	60	Nos	1603.00	Each	96180 0
E181300	Providing & Freing of IKO7 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stabilized pc/Toughened P					
E181305	LED street light fixture 70 watt	60	Nos	5250.00	Each	315000.0
	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 95% purity copper, class 5 stranding in acc. to IEC 60228 for lower wait loss , oxygen free ( <10 ppm) for less chances of oxidization and higher silver content for gives better conductivity, insulation PVC type A or C. flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 pert 4. In existing surface or recessed PVC/ MS conduit/casing copping, including all as per pre approved by Engineer in charge-making connections, etc as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.	Ma		26.00	100	1700.00
E040102	2 x 1.5 sq.mm	350	Mtr.	25.00	RM	8750.00
E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Annoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below - (a) Material - 114. Grade aluminium conductor of numerical 200.6.35. A second					
E110130	Armoured Cable		-		-	
E110133	10.0 Sq mm	1000	Mtr	112.00	RM	112000 00
E110133C	4 core	1000	VIII	112.00	INN	1120000
E010400	S&F following sizes (dia ) of ISI marked MMS (18 9537 P + III ) vergin material PVC conduit as per PWD specification for electrical Works along with its accessories (IS 3419 ) as required in recess including cutting the wall, covering conduit and making good the same as required. All relative and latest acceptance tests reports by any NABL acceptited lab for the					
E010410	MM5 ( IS 9537 P - HI ) PVC conduit	850	Mtr	\$13 (9)	RM	68000.00
£910414	40 mm TOTAL G Schedule					996170.00
	IUIAL U atheres					10.00.0

XEN(Elect)

above/helow on R1HDP 2022 electric with JMC terms and conditions.

Lagree to do shove "G" Schedule work @

Signature of Contractor