

पोलोटैक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर

E-Mail-nnjelectrical@gmail.com

क्रमांक:-सं./न.नि.द/विद्युत/कार्य/2023/RL-13532

दिनांक:- 28/07/2023

अल्पकालिन ई-निविदा सूचना क्रमांक RL-13536 दिनांक 28/07/2023

UBN No. DLB2324WSOB14910.

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यो के अनुभवी/योग्यताधारी, डिजिटल विधुत लाईसेन्सधारी संवेदको, नगर निगम में पंजीकृत नियमानुसार E-EWSD श्रेणी संवेदको, अन्य विभाग में पंजीकृत E-EWSD-I ऑन-लाईन "ई" टेण्डर प्रकिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा के कार्यो, योग्यता, शर्तो की समस्त जानकारी वेबसाईट पर www.eproc.raj.in अथवा www.sppp.raj.nic.in अथवा <https://Urban.rajasthan.gov.in/MCJS> पर देखी जा सकती है।

(उत्सव कौशल)

I.A.S

आयुक्त

नगर निगम (दक्षिण)

जोधपुर।

क्रमांक:-सं न.नि.द/विद्युत/कार्य/2023/RL-13533+13537

दिनांक:- 28/07/2023

प्रतिलिपि

1. राजस्थान संवाद जयपुर को भेज कर लेख है कि आगामी अंक में एक राज्य स्तरीय संस्करण एवं जोधपुर संस्करण में प्रकाशित कर बिल भुगतान हेतु प्रस्तुत करे।
2. बिल लिपिक, नगर निगम, जोधपुर।
3. ओसवाल डाटा जोधपुर। इस निविदा www.sppp.raj.nic.in वेब साईट पर अपलोड करावे।
4. मैसर्स इलीट मंत्रा, JMC वेब साईट पर अपलोड करावे।
5. नोटिस बोर्ड नगर निगम जोधपुर।

आयुक्त

नगर निगम (दक्षिण) जोधपुर।

Signature valid

Digitally signed by Utsav Kaushal

Designation: Commissioner

Date: 2023.07.28 17:14:52 IST

Reason: Approved

RajKaj Ref No. : 4395896



जोधपुर नगर निगम, (दक्षिण)

पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर

E-Mail-nnjelectrical@gmail.com

क्रमांक:-सं./एफ-...../कार्य/2023/RL-13526

दिनांक:- 28/07/2023

अल्पकालीन ई-निविदा सूचना संख्या

UBN No DLB2324WSOB14910

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यो 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 प्रकिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा की शर्त लेखा नियमानुसार रहेगी।

क्र.सं.	कार्य का नाम	अनुमानित लागत (लाख)	अमानत राशि	E-Tender प्रोसेसिंग शुल्क	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1.	नगर निगम दक्षिण में दिपावली, दशहरा व अन्य पर्वो, उत्सवो, बैठको आदि में अस्थाई माईक (पी.ए. सिस्टम) एलईडी टी.वी., एलईडी वॉल डी.जे. सेट आदि का कार्य।	20.00	40000/-	500/-	500/-	1 वर्ष
2.	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य। (जोन प्रथम वार्ड 01 से 10)	18.00	36000/-	500/-	500/-	6 माह
3.	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य। (जोन द्वितीय वार्ड 11 से 15)	15.74	31480/-	500/-	500/-	6 माह
4.	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य। (जोन तृतीय वार्ड सं. 16 से 25)	13.40	26800/-	500/-	500/-	6 माह
5.	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य। (जोन चतुर्थ वार्ड सं. 26 से 37)	21.45	42900/-	500/-	500/-	6 माह
6.	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य। (जोन पंचम वार्ड सं. 48 से 57,66)	18.19	36380/-	500/-	500/-	6 माह
7.	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य। (जोन षष्ठम वार्ड सं. 38 से 47 व 59,60)	18.11	36220/-	500/-	500/-	6 माह
8.	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य। (जोन सप्तम वार्ड सं. 58, 61 से 65 व 67 से 73)	19.15	38300/-	500/-	500/-	6 माह
9.	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य। (जोन अष्टम वार्ड सं. 74 से 80)	19.10	38200/-	500/-	500/-	6 माह
10.	सार्वजनिक रोशनी व्यवस्था के अन्तर्गत लगे सीसीएमएस टाईमर, आईसीटीपी स्वीच के रखरखाव व संचालन का कार्य। (वार्ड सं. 01 से 37)	14.00	28000/-	500/-	500/-	6 माह
11.	सार्वजनिक रोशनी व्यवस्था के अन्तर्गत लगे सीसीएमएस टाईमर, आईसीटीपी स्वीच के रखरखाव व संचालन का कार्य। (वार्ड 38 से 80)	21.83	43660/-	500/-	500/-	6 माह

ऑन लाईन निविदा फार्म मिलने व जमा कराने की दिनांक	दिनांक 31.07.2023 से 07.08.2023 तक
निविदा अपलोड करने की अन्तिम तिथि	दिनांक 07.08.2023 सांय 06.00 बजे तक
निविदा के दस्तावेज कार्यालय में जमा कराने की दिनांक	दिनांक 08.08.2023 अपरान्ह 12.00 बजे तक
ऑन लाईन तकनिकी निविदा खोलने की दिनांक	दिनांक 08.08.2023 अपरान्ह 01.00 बजे तक

विस्तृत विवरण एवं शर्तों के लिए नगर निगम दक्षिण कार्यालय के विधुत अन्तर्गत निविदा प्रपत्र की जा सकती है।

ई निविदा की महत्वपूर्ण शर्तें निम्नानुसार है:-

ई-निविदा प्रपत्रो को वेब साईट <http://eproc.rajasthan.gov.in> पर जमा कराए।

इन निविदाओ में भाग लेने वाले संवेदक निविदा को इलेक्ट्रॉनिक प्रमेन्ट में वेबसाईट <http://eproc.rajasthan.gov.in> पर जमा कराए।

RajKaj Ref No. : 4395896

Signature valid

Digitally signed by Utsav Kaushal
Designation: Commissioner

Date: 2023.07.28 17:14:52 IST

Reason: Approved



1. 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। नगर निगम में विद्युत पंजीकृत संवेदक को आदेशानुसार पंजीयन रिव्यू कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी।
2. 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।
3. संवेदक द्वारा विगत तीन वर्ष में समान्तर कार्य के कार्यादेश पूर्ण करने का अनुभव प्रमाण-पत्र राजकीय विभाग अधिशाषी अभियन्ता या इनके समान्तर स्तर के अधिकारी का संलग्न करना होगा, अन्यथा निविदा मान्य नहीं होगी।
4. कार्यों के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 31.07.2023 से दिनांक 04.08.2023 को किसी भी कार्य दिवस में 11.00 बजे पूर्वान्ह से 4.00 बजे अपरान्ह निविदा प्रपत्र को देखा जा सकता है अथवा वेबसाइट <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।
5. सभी दस्तावेजों को निविदा में अपलोड करना होगा।
6. निविदाकर्ता द्वारा निविदा प्रपत्र शुल्क, धरोहर राशि E-tender प्रॉसेसिंग राशि डिमाण्ड ड्राफ्ट सम्बन्धित कार्यालय में जमा कराना आवश्यक है।
7. निविदा खोलने की दिनांक से 90 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।
8. 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।
9. 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।
10. किसी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। RTPP ACT 2012/Rules 213 की मान्य होगी।
11. निविदा प्रपत्र शुल्क व धरोहर राशि का डिमाण्ड ड्राफ्ट आयुक्त नगर निगम जोधपुर दक्षिण payable जोधपुर होना चाहिए। निविदा जारी के पश्चात् दिनांक की डी.डी. प्रस्तुत करनी होगी अन्यथा निविदा से निरस्त कर दी जायेगी।
12. वित्त विभाग के आदेश अनुसार ई-टेन्डर प्रॉसेसिंग शुल्क 50.00 लाख रुपये तक की राशि के कार्य के लिए 500/- व 50.00 लाख रुपये से अधिक राशि के कार्यों के लिए 1500/- रु की राशि निविदा शुल्क के अतिरिक्त देनी होगी जो डिमाण्ड या बैंकर के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैक MD, RISL, payable at jaipur होना चाहिए।
13. कार्य पूर्ण करने की अवधि में मानसून अवधि सम्मिलित है।
14. संवेदक को ऑनलाईन निविदा के साथ जीएसटी रजिस्ट्रेशन की प्रति लगाना आवश्यक होगा अन्यथा निविदा पर विचार नहीं किया जाएगा।
15. यदि संवेदक 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 दायित्व 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।
16. संवेदक को विगत 3 वर्ष का सी.ए. से प्रमाणित फर्म 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।
17. निविदा संख्या 2 से 9 में भाग लेने वाले संवेदक स्वयं की स्काई लिफ्ट होना आवश्यक है जिसकी RC की कॉपी साथ में लगानी होगी या स्काई लिफ्ट लीज (विभाग) में होना आवश्यक है। 3 वर्ष का किराया नामा आर. सी. के साथ संलग्न करना होगा। अन्यथा निविदा निरस्त कर दी जाएगी। स्काई लिफ्ट का उपयोग एक संवेदक द्वारा ही ली जाए। अन्यथा निविदा निरस्त कर दी जाएगी।
18. निविदा संख्या 1 से 11 की समयवधि 6 माह की है। विशेष निविदा संख्या 1 से 11 का निष्पादन व कार्यादेश जारी होने तक मान्य रहेगी। जिसका अनुमोदन करने के लिए बाध्य

RajKaj Ref No. : 4395896



होगा। राज्य सरकार द्वारा संचालन एवं रखरखाव के सम्बन्धित निर्देश प्राप्त होने पर कार्यादेश बिना किसी प्राथमिक सूचना के निरस्त कर दी जायेगी।

19. निविदा संख्या 2 से 9 में एक संवेदक को दो जोन से ज्यादा जोन का कार्य आदेश नहीं दिया जायेगा।
20. संवेदक को RUIDP – 2022 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।
21. ई-टेन्डरिंग 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 हैं।
 - (ब) निविदाओं में भाग लेने वाले निविदादाताओं का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टिफिकेट इनफोनेरमेशन टेक्नोलोजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साइन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टिफिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।
 - (स) निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्म में उपरोक्त वेबसाईट पर डिजिटल सर्टिफिकेट साईन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेंगे। कोई भी प्रस्ताव अकेले भौतिक फॉर्म में स्वीकार्य नहीं होगा।
 - (द) ऑन लाईन निविदाएं निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।
 - (य) इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्केन कॉपी निविदा प्रपत्रों के साथ संलग्न कर दी गयी है।
 - (र) कोई भी टेन्डर ऑनलाइन जमा कराने में किसी कारण से लेट हो जाता है तो उसका जिम्मेवार विभाग नहीं होगा।
 - (ल) टेन्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करें।
 - (व) ई-निविदा में सभी मांगे गये दस्तावेज को ई-निविदा पोर्टल पर अपलोड करना होगा।

(उत्सव कौशल)

I.A.S

आयुक्त

नगर निगम, (दक्षिण) जोधपुर

दिनांक :- 28/07/2023

क्रमांक:-सं./एफ-...../कार्य/2023/RL-13527 to 13531

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।

आयुक्त

नगर निगम (दक्षिण)जोधपुर।

Signature valid

Digitally signed by Utsav Kaushal

Designation: Commissioner

Date: 2023.07.28 17:14:52 IST

Reason: Approved

RajKaj Ref No. : 4395896



JODHPUR MUNICIPAL CORPORATION (South), JODHPUR

①

Work: Hire for PA System in JMC South Area (Yearly Contact)

RUIDP 2022

Schedule

Part A ("G" Schedule)

S.No.	Code	Item	Qty	Unit	Rate		Amount
1	E253500	Hire charges of public address system for a important public function with 5/ 6 no. of microphones with following nos of stand Hi Fi box, speakers/ Horns, stand by amplifiers, battery backup complete including transportation etc. with skilled operator to operate system as and when etc as required. : (At district Head Quarters) (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)					
	E253501	4 Nos 3 Way Big Box Speakers,(upto 5000 audiences)	5	Job	5319.00	Each P. Day	26595.00
	E253502	6 Nos 3 Way Big Box Speakers,(above 5000 to 10000 audiences)	10	Job	10294.00	Each P. Day	102940.00
	E253503	8 Nos 3 Way Big Box Speakers,(above 10000 to 25000 audiences)	5	Job	14585.00	Each P. Day	72925.00
	E253504	10 Nos 3 Way Big Box Speakers,(above 25000 audiences)	5	Job	18874.00	Each P. Day	94370.00
	E253505	With 5/6 Mikes, 15 to 20 nos. reflex horns (upto 25000 audiences)	5	Job	6863.00	Each P. Day	34315.00
	E253506	With 5/6 Mikes, 25-30 nos. reflex horns (above 25000 audiences)	5	Job	9436.00	Each P. Day	47180.00
2	E253600	Hire charges for table microphone (Delegate type) (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	10	Nos	344.00	Each P. Day	3440.00
3	E253700	Hire charges for clip microphone with long lead lavilier. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	10	Nos	411.00	Each P. Day	4110.00
4	E253800	Hire charges for collar cordless/ Handheld microphone with long lead lavilier. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	40	Nos	514.00	Each P. Day	20560.00
5	E253900	Hire charges for public address system consisting of 2 Microphone with stand, Battery Backup, Amplifier,2 Loudspeakers with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	15	Job	2230.00	Each P. Day	33450.00
6	E254000	Hire charges for 2 nos. 3 way Bigbox speakers with 5/6 Microphones, mixer, echo chamber, Amplifier, Battery back up with skilled operator to operate system as and when etc as required. for Musical programme. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	40	Job	8579.00	Each P. Day	343160.00
7	E254100	Hire charges for extra battery of 12 V , 125 AH with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Nos	257.00	Each P. Day	1285.00
8	E254800	Hire charges for Back or Front Projection Screen with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Nos	514.00	Each P. Day	2570.00
9	E254900	Hire charges for High Lumens LCD Projectors with operator (3500 Lumens) and projector screen of size 8' X 6' with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Nos	2574.00	Each P. Day	12870.00
10	E255000	Hire charges for Medium Lumens LCD Projectors with operator (2500 Lumens) and projector screen of size 8' X 6' with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Nos	2059.00	Each P. Day	10295.00
11	E251005	Hire charges for 42" HD LED/Plazma TV complete with mounting arrangement , connections, testing etc. with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	10	Job	3581.00	Each P. Day	35810.00

12	E251100	Hire charges for 50/55" HD LED/Plazma TV complete with mounting arrangement , connections, testing etc.with skilled operator to operate system as and when etc as required. (If work continuee for more then one day , rates for next subsequent days will be 50% of the original rates.)	25	Job	5251.00	Each P. Day	131275.00
13	E250500	Hire Charges for LED Screen Day light type of suitable size for Display complete with mounting arrangement /scaffolding, masking of mounting stand, signal booster, network switch /splitter, data and power cables and sound system arrangement etc. with skilled operator to operate system as and when etc as required. (If work continuee for more then one day , rates for next subsequent days will be 50% of the original rates.)	1200	Nos	266.00	per sq.ft/per day	319200.00
14		E253400 Hire charges for following type of Airconditioners including copper piping , drain piping and electrical connections with skilled operator to operate system as and when etc as required. (If work continuee for more then one day , rates for next subsequent days will be 50% of the original rates.)					
	E253403	3.0 /4.0 TR Tower type split AC	10	Each	6789.00	Each/ Day	67890.00
15	E252500	Hire charges for Silent type D.G. Set, including change over switch. Control panel etc. and excluding POL with skilled operator to operate system as and when etc as required. of following capacity:					
	E252503	62.5 KVA	11	Nos	4288.00	Each	47168.00
16	E252600	Hire charges of Main service line for 3 phase connection upto 50 mtr. Length (without any joint) including meter board, panel/distribution Board and supports with skilled operator to operate system as and when etc as required. (If work continuee for more then one week , rates for next subsequent weeks will be 50% of the original rates.)					
	E252601	Upto 25.0 sq.mm size PVC insulated and Sheathed cable(Armoured or Un-armoured as required.)	120	Nos	257.00	Each / week	30840.00
17	E253000	Supply and filling of POL for DG sets	102	Hour	13.00	KVA / Hour	86853.00
18	E250600	Hire Charges for HD Video camera suitable for HDMI output, recording in DVD/hard disk fuction complete with two operator as and when etc as required. (If work continuee for more then one day , rates for next subsequent days will be 50% of the original rates.)	10	Nos	5594.00	Each Per Day	55940.00
19	E250700	Hire charges for video Projection Arrangement (excluding screens) with 3 Nos. Video Camera (PWM 120 sony NX 5Z7/Equivalent) including mixer (Pansnix MX70/Data Video MX500/ Equivalent) Complete with required HDMI/VGA etc. wiring VTR, switchers, with skilled operator to operate system as and when etc as required. (If work continuee for more then one day , rates for next subsequent days will be 50% of the original rates.)	10	Nos	35800.00	Each Per Day	358000.00
20	E251213	Required necessary audio connection cables, speakers cables,electrical wiring, boards, connector etc for speakers/horns etc. as required	5	Job	3193.00	Job/Day	15965.00
21	E253400	Hire charges for following type of Airconditioners including copper piping , drain piping and electrical connections with skilled operator to operate system as and when etc as required. (If work continuee for more then one day , rates for next subsequent days will be 50% of the original rates.)					
22	E253403	3.0 /4.0 TR Tower type split AC	5	Nos	6789.00	Each Per Day	33945.00
23	E251205	Core i5/i7 Laptop with HDMI cable & Stereo sound output make-HP/Dell/Lenovo or Equivalent.	11	Nos	639.00	Each Per Day	7029.00
Total (Rs.) Part A							1999980.00
Say (Rs.)							20.00 Lacs

XEN(Elect)
JMC

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

Signature of Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

Work name:- Regularly Comprehensive Operation and maintenance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South (Ward 1 to 10)

2

Schedule

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

PART-A ("H" Schedule)

Sn.	Code	PARTICULARS	Qty		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.	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.	310	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.	5800	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.	100	Nos		E/PM	
5		Regularly Operation maintainance 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	
Total (Part A)							
Total (Part A) for 6 Months							

Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey


PART-B ("H" Schedule)

Sn.	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	

PART-C ("G" Schedule)

Sn.	Code	PARTICULARS	Qty		Rate		Amount
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-I / 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.					
	E110130	Armoured Cable					
	E110132	6.0 Sq. mm					
	E110132A	2 core	100	Mtr	71.00	RM	7100.00
	E110133	10.0 Sq. mm					
	E110133C	4 core	100	Mtr	112.00	RM	11200.00
2	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 .					
	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	500	Mtr	48.00	RM	24000.00

3	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	30	Nos	285.0	Each	8550.00	
4	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	40	Nos	55.00	Each	2200.00	
5	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 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	30	Nos	61.00	Each	1830.00	
6	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	2350	Mtr	56.0	RM	131600.00	
	E040503	10.0 sq.mm	2000	Mtr	81.0	RM	162000.00	
TOTAL "G" Sch. (PART-C)								348480.00


 JMC (South)

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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) _____ Each Per Month
- 2) _____ Each Per Month
- 3) _____ Each Per Month
- 4) _____ Each Per Month
- 5) _____ Each Per Month

Part B:-

- 1) _____ Each Job

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

Work name:- Regularly Comprehensive Operation and maintenance 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

3

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

PART-A ("H" Schedule)

Sn.	Code	PARTICULARS	Qty		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.	35	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.	185	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	
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	
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	Nos		E/PM	

PART-B ("H" Schedule)

Sn.	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	

PART-C ("G" Schedule)

Sn.	Code	PARTICULARS	Qty		Rate		Amount
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 armoring 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 assurance & 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					
	E110132A	2 core					
	E110133	10.0 Sq. mm	50	Mtr	71.00	RM	3550.00
	E110133C	4 core	100	Mtr	112.00	RM	11200.00
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 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	5	Nos	3423.00	Each	17115.00

3	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 .						
	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	500	Mtr	48.00	RM		24000.00
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 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	30	Nos	55.00	Each		1650.00
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 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	30	Nos	61.00	Each		1830.00
7	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	1500	Mtr	56.0	RM		84000.00
	E040503	10.0 sq.mm	1500	Mtr	81.0	RM		121500.00
TOTAL "G" Sch. (PART-C)								276245.00


XEN(Ele)
JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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) _____ Each Per Month
- 2) _____ Each Per Month
- 3) _____ Each Per Month
- 4) _____ Each Per Month
- 5) _____ Each Per Month

Part B:-

- 1) _____ Each Job

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

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

Schedule

④

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

PART-A ("H" Schedule)

Sn.	Code	PARTICULARS	Qty		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) 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.	325	Nos		E/PM	
3		Regularly Operatin & Maintenance 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.	4037	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.	250	Nos		E/PM	
5		Regularly Operation maintenance 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	
Total (Part A)							
Total (Part A) for 6 Months							

Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey

PART-B ("H" Schedule)

Sn.	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	5	Job		EJob	

PART-C ("G" Schedule)

Sn.	Code	PARTICULARS	Qty		Rate		Amount
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 assurance & 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					
	E110132A	2 core	50	Mtr	71.00	RM	3550.00
	E110133	10.0 Sq. mm					
	E110133C	4 core	100	Mtr	112.00	RM	11200.00
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 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	2	Nos	3423.00	Each	6846.00

3	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable conforming 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 .						
	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	100	Mtr	48.00	RM		4800.00
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	10	Nos	285.0	Each		2850.00
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 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		1100.00
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 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	20	Nos	61.00	Each		1220.00
7	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	1500	Mtr	56.0	RM		84000.00
	E040503	10.0 sq.mm	1500	Mtr	81.0	RM		121500.00
TOTAL "G" Sch. (PART-C)								237066.00


XEN(EIc)
JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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) _____ Each Per Month
- 2) _____ Each Per Month
- 3) _____ Each Per Month
- 4) _____ Each Per Month
- 5) _____ Each Per Month

Part B:-

- 1) _____ Each Job

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

Work name:- Regularly Comprehensive Operation and maintenance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South (Ward 26 to 37)



Schedule

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

PART-A ("H" Schedule)

Sn.	Code	PARTICULARS	Qty		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.	11	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.	150	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.	6770	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.	100	Nos	E/PM	
5		Regularly Operation maintenance 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.	40	Nos	E/PM	
Total (Part A)						
Total (Part A) for 6 Months						

Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey

PART-B ("H" Schedule)

Sn.	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	

PART-C ("G" Schedule)

Sn.	Code	PARTICULARS	Qty		Rate	Amount
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-I / 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 assurance & 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				
	E110132A	2 core	50	Mtr	71.00 RM	3550.00
	E110133	10.0 Sq. mm				
	E110133C	4 core	100	Mtr	112.00 RM	11200.00
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 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	1	Nos	3423.00 Each	3423.00

3	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 .						
	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	400	Mtr	48.00	RM	19200.00	
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	30	Nos	285.0	Each	8550.00	
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 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	1100.00	
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 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	25	Nos	61.00	Each	1525.00	
7	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	1500	Mtr	56.0	RM	84000.00	
	E040503	10.0 sq.mm	1500	Mtr	81.0	RM	121500.00	
TOTAL "G" Sch. (PART-C)								254048.00



**XEN(Ele)
JMC**

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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) _____ Each Per Month
- 2) _____ Each Per Month
- 3) _____ Each Per Month
- 4) _____ Each Per Month
- 5) _____ Each Per Month

Part B:-

- 1) _____ Each Job

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

(5)

Work name:- Regularly Operation and maintainance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South (Ward 48-57,66) *Zone-5*

Schedule

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

PART-A ("H" Schedule)

Sn.	Code	PARTICULARS	Qty		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.	8	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.	25	Nos		E/PM	
3		Regularly Operatin & Maintainance 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		E/PM	
5		Regularly Operation maintainance 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	
Total (Part A)							
Total (Part A) for 06 Months							0.00

Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey

PART-B ("H" Schedule)

Sn.	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	5	Job		EJob		
TOTAL PART-B ("H" Sch)							0.00

PART-C ("G" Schedule)

Sn.	Code	PARTICULARS	Qty		Rate		Amount
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 - 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 assurance & 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					
	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 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	5	Nos	3423.00	Each	17115.00

3	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable conforming 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 .						
	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 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	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 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	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 .						
	E100101	63 A rating	2	Nos	5623.00	Each		11246.00
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 .						
	E040502	6.0 sq.mm	2436	Mtr	56.0	RM		136416.00
	E040503	10.0 sq.mm	2100	Mtr	81.0	RM		170100.00
TOTAL "G" Sch. (PART-C)								421087.00
Total (Part A+B+C)								
Say								

[Signature]
XEN(Elc)
JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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) _____ Each Per Month
2) _____ Each Per Month
3) _____ Each Per Month
4) _____ Each Per Month
5) _____ Each Per Month

Part B:- 1) _____ Each Job

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

7

Work name:- Regularly Operation and maintenance 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) **Zone - 6**

Schedule

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

PART-A ("H" Schedule)

Sn.	Code	PARTICULARS	Qty		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	0.00
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	0.00
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.	6375	Nos		E/PM	0.00
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		E/PM	0.00
5		Regularly Operation maintenance 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	0.00
Total (Part A)							0.00
Total (Part A) for 6 Months							0.00

Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey

PART-B ("H" Schedule)

Sn.	Code	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	0.00
TOTAL PART-B ("H" Sch)							0.00

PART-C ("G" Schedule)

Sn.	Code	PARTICULARS	Qty		Rate		Amount
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 conforming 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 assurance & 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					
	E110132A	2 core	200	Mtr	71.00	RM	14200.00
	E110133	10.0 Sq. mm					
	E110133C	4 core	150	Mtr	112.00	RM	16800.00
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 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	5	Nos	3423.00	Each	17115.00

3	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable conforming 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 .					
	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	50	Nos	285.0	Each	14250.00
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 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	3300.00
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 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	2440.00
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	2	Nos	5623.00	Each	11246.00
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 .					
	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
Total (Part A+B+C)							
Say							

XEN
XEN(Elc)
JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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) _____ Each Per Month
 - 2) _____ Each Per Month
 - 3) _____ Each Per Month
 - 4) _____ Each Per Month
 - 5) _____ Each Per Month
- Part B:-
- 1) _____ Each Job

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

8

Work name:- Regularly Operation and maintainance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South zone 7 (Ward 58, 61-65, 67-73)

Schedule

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

PART-A ("H" Schedule)

Sn.	Code	PARTICULARS	Qty		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//ZB 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 maintainance 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.	21	Nos	E/PM	
Total (Part A)						
Total (Part A) for 6 Months						

Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey

PART-B ("H" Schedule)

Sn.	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	5	Job	EJob	
TOTAL PART-B ("H" Sch)					

PART-C ("G" Schedule)

Sn.	Code	PARTICULARS	Qty		Rate	Amount
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-I / 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 assurance & 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				
	E110132A	2 core	200	Mtr	71.00	RM 14200.00
	E110133	10.0 Sq. mm				
	E110133C	4 core	150	Mtr	112.00	RM 16800.00
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 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	3	Nos	3423.00	Each 10269.00

3	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable conforming 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 .						
	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	690	Mtr	48.00	RM		33120.00
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	47	Nos	285.0	Each		13395.00
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 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	40	Nos	55.00	Each		2200.00
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 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	20	Nos	61.00	Each		1220.00
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	1	Nos	5623.00	Each		5623.00
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 .						
	E040501	4.0 sq mm	2000	Mtr	39.00	RM		78000.00
	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)								448827.00
Total (Part A+B+C)								
Say								

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JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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) _____ Each Per Month
2) _____ Each Per Month
3) _____ Each Per Month
4) _____ Each Per Month
5) _____ Each Per Month

Part B:- 1) _____ Each Job

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)



Work name:- Regularly Operation and maintenance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in JMC South Zone 8 (Ward74-80)

Schedule

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

		PART-A ("H" Schedule)				
Sn.	Code	PARTICULARS	Qty		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 incharge.	110	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.	1	Nos	E/PM	
5		Regularly Operation maintenance 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	
		Total (Part A)				
		Total (Part A) for 6 Months				

Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey

PART-B ("H" Schedule)

Sn.	Code	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	
		TOTAL PART-B ("H" Sch)				

PART-C ("G" Schedule)

Sn.	Code	PARTICULARS	Qty		Rate	Amount
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-I / 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.				
	E110130	Armoured Cable				
	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 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	10	Nos	3423.00	Each 34230.00

3	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 .					
	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	1500	Mtr	48.00	RM	72000.00
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	50	Nos	285.0	Each	14250.00
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 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	3300.00
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 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	2440.00
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	2	Nos	5623.00	Each	11246.00
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 .					
	E040502	6.0 sq.mm	3000	Mtr	56.0	RM	168000.00
	E040503	10.0 sq.mm	3000	Mtr	81.0	RM	243000.00
TOTAL "G" Sch. (PART-C)							
Total (Part A+B+C)							
Say							585066.00

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JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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) _____ Each Per Month
 - 2) _____ Each Per Month
 - 3) _____ Each Per Month
 - 4) _____ Each Per Month
 - 5) _____ Each Per Month
- Part B:-
- 1) _____ Each Job

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

Work name:- Regulary Operation and Maintanance of Street Light Centralized Control & Monitoring System (CCMS), Timer and Switching System JMC South (Ward 1 to 37)

Schedule

A. Regularly operation and maintanance of existing street lighting system (all type of luminaires) other than EESL led. Contractor deployed seprate team for these work



Sn.	PARTICULARS	PART-A ("H" Schedule)			
		Qty		Rate	Amount
1	Regularly Operation & maintenance of Centralized Control & Monitoring System (CCMS) with comprensive solution for protection, control and monitoring a group of Street light. Its Included class 1.0 metering unitand communication to Smart web server with GSM/GPRS connection with cloud based portal charges for online monitoring of CCMS. By required needful replacment all defective accessories which are burnt, broken and missing such as contactor , single pole MCB, RLC, PC , Energy Meter, Digital watch, Rotaray Switch, wire , and etc. Also Maintain Supply from meter to output Source(terminal) and also regularly maintain log sheet of time ON-OFF and must be intimate to site incharge / engineering incharge & if any type of need from JdVVNL immediate to inform related office and any type required help to take them.(Single and Three Phase)	280	Nos	Each P. Month	
2	Regularly Operation & maintenance of electronics pole mounting dusk down photo cell timer, clock type timer, ON-OFF panel 63/100amp rating Main switch. by required replacment all defective accessories which are burnet,broken and missing such as air break , contractor,(L&T/BCH male) 3 pole MCCB, single pole MCCB, solar plate, electronic/micro controllor, copper strip lead wire insulator, hard ware. Upto supply sources. and also regularly maintain log sheet of time ON-OFF and must be intimate to site incharge / engineering incharge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them. For 25/40/ 63/100 Amp rating(3-Phase/1-phase)	50	Nos	Each P. Month	
3	Regularly Operation & Maintenance of manual main switch operatted ON-OFF & Including all need full replacemen by defective, burnt, and broken accessories such as kitkit fuse, handle unclip fuse wire HRC fuse copper strip connecting rode etc. mainten log sheet and time to time intimate to site incharge / engineer in charge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.	35	Nos	Each P. Month	

Sn.	PARTICULARS	PART-B ("G" Schedule)			
		Qty		Rate	Amount
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 assurance & 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				
	E110135 25.0 Sq. mm				
	E110135C 4 core	411	Mtr	169.00	RM
2	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	200	Mtr	56.0	RM
	E040503 10.0 sq.mm	199	mtr	81.0	RM
TOTAL ("H" Sch.)					96778.00

XEN(Elc)
JMC

I/We agree to do the above "G" Schedule (Part C) work @above/below on RUIDP BSR Electric with 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) _____ Each Per Month
2) _____ Each Per Month
3) _____ Each Per Month

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

11

Work name:- Regulary Operation and Maintanance of Street Light Centralized Control & Monitoring System (CCMS), Timer and Switching System JMC South (Ward 38 to 80)

Schedule

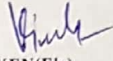
A. Regularly operation and maintanance of existing street lighting system (all type of luminaires) other than EESL led. Contractor deployed seprate team for these work

PART-A ("H" Schedule)						
Sn.	PARTICULARS	Qty		Rate		Amount
1	Regularly Operation & maintenance of Centralized Control & Monitoring System (CCMS) with comprensive solution for protection, control and monitoring a group of Street light. Its Included class 1.0 metering unitand communication to Smart web server with GSM/GPRS connection with cloud based portal charges for online monitoring of CCMS. By required needful replacment all defective accessories which are burnt, broken and missing such as contactor , single pole MCB, RLC, PC , Energy Meter, Digital watch, Rotaray Switch, wire , and etc. Also Maintain Supply from meter to output Source(terminal) and also regularly maintain log sheet of time ON-OFF and must be intimate to site incharge / engineering incharge & if any type of need from JdVVNL immediate to inform related office and any type required help to take them.(Single and Three Phase)	386	Nos		Each P. Month	
2	a) Regularly Operation & maintenance of electronics pole mounting dusk down photo cell timer, clock type timer, ON-OFF panel 63/100amp rating Main switch. by required replacment all defective accessories which are burnet,broken and missing such as air break , contractor,(L&T/BCH male) 3 pole MCCB, single pole MCCB, solar plate, electronic/micro controllor, copper strip lead wire insulator, hard ware. Upto supply sources. and also regularly maintain log sheet of time ON-OFF and must be intimate to site incharge / engineering incharge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them. For 25/40/ 63/100 Amp rating(3-Phase/1-phase)	80	Nos		Each P. Month	
3	Regularly Operation & Maintenance of manual main switch operated ON-OFF & Including all need full replacemen by defective, burnt, and broken accessories such as kitkit fuse, handle unclip fuse wire HRC fuse copper strip connecting rode etc. mainten log sheet and time to time intimate to site incharge / engineer in charge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.	60	Nos		Each P. Month	
Total (Part- A) Rs.						
Total (Part- A) 6 Month Rs.						
Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey One team will seprately deputed for this work						

PART-B ("H" Schedule)						
Sn.	PARTICULARS	Qty		Rate		Amount
1	Supply and Installation of Single Phase Centralized Control and Monitoring System (CCMS) with comprensive solution for protection, control and monitoring a group of Street light. Its Included class 1.0 metering unitand communication to Smart web server with GSMGPRS connection with cloud based portal charges for online monitoring of CCMS.	4	Nos		Each	0.00
2	Supply and Installation of Three Phase Centralized Control and Monitoring System (CCMS). with comprensive solution for protection, control and monitoring a group of Street light. Its Included class 1.0 metering unitand communication to Smart web server with GSMGPRS connection with cloud based portal charges for online monitoring of CCMS.	4	Job		Each	0.00
TOTAL PART-B ("H" Sch)						0.00

PART-C ("G" Schedule)						
Sn.	PARTICULARS	Qty		Rate		Amount
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 assurance & 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					
	E110133 10.0 Sq. mm					
	E110133C 4 core					
		500	Mtr	112.00	RM	56000.00

Sn.	PARTICULARS		Qty		Rate		Amount
2	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	500	Mtr	56.0	RM	28000.00
	E040503	10.0 sq.mm	400	mtr	81.0	RM	32400.00
TOTAL ("H" Sch.)							116400.00
Total (Part A+B+C)							
Say							


XEN(Elc)
JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP BSR Electric with 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)	Each Per Month
	2)	Each Per Month
	3)	Each Per Month
Part B:-	1)	Each
	2)	Each

Contractor