



कार्यालय नगर निगम जोधपुर- दक्षिण  
पॉलिटेक्निक कॉलेज परिसर के अन्दर, गौरव पथ, जोधपुर

फोन फोन संख्या :- 0291-2651491 हेल्पलाइन :- 0291-2651473 e-mail:ceo\_nnj@rediffmail.com



क्रमांक:- सं./एफ-15/कार्य/2025/RL-15643

दिनांक:- 02/04/2025

ई- निविदा सूचना क्रमांक RL-15643 दिनांक 02/04/2025

UBN No.....DLB2526WSOB00180

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यों 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 प्रक्रिया से निगम शर्तों के अधीन निविदाये आमंत्रित की जाती है। निविदा के कार्यों, योग्यता, शर्तों की समस्त जानकारी वेबसाईट पर [www.eproc.raj.in](http://www.eproc.raj.in) अथवा [www.sppp.raj.nic.in](http://www.sppp.raj.nic.in) अथवा <https://lsg.rajasthan.gov.in/MCJS> पर देखी जा सकती है।

(सिद्धार्थ पालानीचामी)

I.A.S

आयुक्त

नगर निगम जोधपुर (दक्षिण)

दिनांक:- 02/04/2025

क्रमांक:- सं./एफ-15/कार्य/2025/RL-15644 to 15648  
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 करें।
2. बिल लिपिक, नगर निगम, जोधपुर।
3. ओसवाल डाटा जोधपुर। इस निविदा [www.sppp.raj.nic.in](http://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 जोधपुर (दक्षिण)

Signature valid

Digitally signed by Siddharth  
Palanichamy  
Designation : Commissioner  
Date: 2025.04.01 19:18:03 IST  
Reason: Approved



कार्यालय नगर निगम जोधपुर- दक्षिण  
पॉलिटेक्निक कॉलेज परिसर के अन्दर, गौरव पथ, जोधपुर

फोन फोन संख्या :-0291-2651491 हेल्पलाइन :- 0291-2651473 e-mail:ceo\_nnj@rediffmail.com



क्रमांक:- एफ-15/कार्य/2025/RL-15637

दिनांक:- 02/04/2025

ई-निविदा सूचना

UBN No. **DLB2526WSOB00180**

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यो के अनुभवी/योग्यताधारी डिजिटल विद्युत लाईसेन्सधारी संवेदको, नगर निगम में पंजीकृत नियमानुसार श्रेणी संवेदको, अन्य विभाग में पंजीकृत EEWSD-I ऑन -लाईन "ई" टेण्डर प्रक्रिया से निगम शर्तों के अधीन निविदायें आमंत्रित की जाती है। निविदा की शर्तें लेखा नियमानुसार रहेगी।

क्र.स.	कार्य का नाम	अनुमानित लागत (लाखों में)	अमानत राशि	ई-टेण्डर प्रोसेसिंग शुल्क	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य जोन-I वार्ड नं. 1 से 10	36.34	72680	500/-	500/-	1 वर्ष
2	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य जोन-II वार्ड नं. 11 से 15	31.21	62420	500/-	500/-	1 वर्ष
3	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य जोन-III वार्ड नं. 16 से 25	36.89	73780	500/-	500/-	1 वर्ष
4	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य जोन-IV वार्ड नं. 26 से 37	38.62	77240	500/-	500/-	1 वर्ष
5	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य जोन-V वार्ड नं. 48 से 57, 66	36.10	72200	500/-	500/-	1 वर्ष
6	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य जोन-VI वार्ड नं. 38 से 47, 59, 60	35.34	70680	500/-	500/-	1 वर्ष
7	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य जोन-VII वार्ड नं. 58, 61-65, 67 से 73	39.19	78380	500/-	500/-	1 वर्ष
8	सार्वजनिक रोशनी व्यवस्था के रखरखाव व संचालन का कार्य जोन-VIII वार्ड नं. 74 से 80	36.81	73620	500/-	500/-	1 वर्ष
9	सार्वजनिक रोशनी व्यवस्था के अंतर्गत लगे CCMS टाईमर व ICTP स्विच के रखरखाव व संचालन का कार्य वार्ड नं. 1 से 37	28.06	56120	500/-	500/-	1 वर्ष
10	सार्वजनिक रोशनी व्यवस्था के अंतर्गत लगे CCMS टाईमर व ICTP स्विच के रखरखाव व संचालन का कार्य वार्ड नं. 38 से 80	35.50	71000	500/-	500/-	1 वर्ष

Signature valid

Digitally signed by Sidharth Palanichamy

Designation : Commissioner

Date: 2025.04.01 19:18:03 IST

Reason: Approved





	नगर निगम जोधपुर दक्षिण उपकार्यालय/निगम के अन्य भवनों आदि में विद्युत उपकरणों के रखरखाव का कार्य	32.12	64240	500/-	500/-	1 वर्ष
12	नगर निगम मुख्य भवन में विद्युत संबंधित कार्य एवं विद्युत उपकरणों के रखरखाव का कार्य	27.92	55840	500/-	500/-	1 वर्ष
13	नगर निगम में दिपावली, दशहरा एवं अन्य पर्वों, उत्सवों, बैठकों आदि में अस्थाई लाईट लगाने का कार्य। (ARC)	44.00	88000	500/-	500/-	1 वर्ष

ऑनलाइन निविदा फार्म मिलने व जमा कराने की दिनों	दिनांक 04/04/25
निविदा अपलोड करने की अंतिम तिथि	दिनांक 04/04/25 से 14/04/25 दिनांक
निविदा के दस्तावेज कार्यालय में जमा कराने की दिनांक	दिनांक 15/04/25 अपराह्न 12:00 बजे तक
ऑनलाइन निविदा तकनीकी निविदा खोलने की दिनांक	दिनांक 15/04/25 अपराह्न 2:00 बजे तक

ई-निविदा की महत्वपूर्ण शर्तें निम्नानुसार है :-

ई-निविदा प्रपत्रों को वेब साईट <http://eproc.raajasthan.gov.in> से अपलोड डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रॉनिक फारमेन्ट में वेबसाईट पर <http://eproc.raajasthan.gov.in> जमा कराए।

- अमानत राशि/ धरोहर राशि निविदा प्रपत्र में दर्शाई गई कुल अनुमानित लागत की 2% होगी एवं जोधपुर नगर निगम में पंजीकृत संवेदकों 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 अदेशानुसार पंजीयन रिव्यू कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी।
- 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।
- संवेदक द्वारा विगत तीन वर्ष में समानान्तर कार्य के कार्यादेश पूर्ण करने का अनुभव प्रमाण-पत्र राजकीय विभाग अधिशाषी अभियंता या इनके समानान्तर स्तर के अधिकारी का संलग्न करना होगा, अन्यथा निविदा मान्य नहीं होगी।
- कार्यों के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 04/04/25 से दिनांक 14/04/25 को किसी भी कार्य दिवस में 11:00 बजे पूर्वान्ह से 4:00 बजे अपराह्न निविदा प्रपत्र को देखा जा सकता है अथवा वेबसाईट <http://eproc.raajasthan.gov.in> भी देखा जा सकता है, निविदा प्रपत्रों में निविदाकर्ता के लिए योग्यता सूचना तथा निविदाकर्ता की पात्रता प्लान, स्पेशिकेशन उपलब्ध है।
- सभी दस्तावेजों को निविदा में अपलोड करना होगा।
- निविदाकर्ता द्वारा निविदा शुल्क, धरोहर राशि, E-Tender प्रोसेसिंग राशि डिमाण्ड ड्राफ्ट की प्रति सम्बन्धित कार्यालय में जमा कराना आवश्यक होगा।
- निविदा खोलने की दिनांक से 90 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा शर्तों में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।
- यदि संवेदक का नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पति) 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।
- 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 सेवानिवृत्ति 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। RTTP ACT 2012/Rules 213 की मान्य होगी।
- निविदा प्रपत्र शुल्क व धरोहर राशि का डिमांड ड्राफ्ट आयुक्त नगर निगम जोधपुर दक्षिण Payable at Jodhpur होना चाहिए। निविदा जारी के पश्चात दिनांक की डी.डी. प्रस्तुत करनी होगी अन्यथा निविदा से निरस्त कर दी जायेगी।
- वित्त विभाग के आदेश अनुसार ई-टेन्डर प्रोसेसिंग 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, कार्य पूर्ण करने की अवधि में मानसून अवधि सम्मिलित है।
- संवेदक को ऑनलाइन निविदा के साथ जीएसटी रजिस्ट्रेशन की प्रति लगाना आवश्यक होगा अन्यथा निविदा पर विचार नहीं किया जायेगा।

Signature valid

Digitally signed by Siddharth  
Palanichamy  
Designation: Commissioner  
Date: 2025.04.01 19:18:03 IST  
Reason: Approved

14. यदि संवेदक द्वारा कार्य पर लगाये जाने वाले श्रमिकों के मध्य कोई विवाद उत्पन्न होता है तो उसकी प्रबंधकीय जिम्मेदारी संवेदक की होगी उसके लिए उपापन संस्था का सक्षम प्राधिकारी न्यूनतम मजदूरी 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 नवीनतम भरा हुआ पी.एफ. का चालान भी निविदा में अपलोड करना होगा। अन्यथा निविदा निरस्त कर दी जायेगी।
15. संवेदक को विगत 3 वर्ष का सी.ए. से प्रमाणित फॉर्म का टर्नओवर प्रमाण-पत्र देना होना अनिवार्य है, अन्यथा निविदा निरस्त कर दी जाएगी एवं विगत माह का जी.एस.टी. 3-B का फॉर्म जमा करवाना होगा।
16. निविदा संख्या 1 से 8 में भाग लेने वाले संवेदक स्वयं की स्काई लिपट होना आवश्यक है जिसकी RC की कॉपी साथ में लगानी होगी या स्काई लिपट लीज किराये पर लेने की स्थिति में एक वर्ष का किरायानामा RC के साथ संलग्न करना होगा। अन्यथा निविदा निरस्त कर दी जाएगी। स्काई लिपट का उपयोग एक संवेदक द्वारा ही ली जाये। अन्यथा निविदा निरस्त कर दी जाएगी।
17. निविदा संख्या 1 से 8 में एक संवेदक को एक से ज्यादा जोन का कार्यादेश नहीं दिया जायेगा।
18. संवेदक को किसी भी राजकीय संस्था, विभाग, बोर्ड, कॉर्पोरेशन अथवा उपक्रम में वर्तमान में ब्लैक-लिस्टेड/डी-आर अथवा डिफाल्टर घोषित नहीं किया होना चाहिए, इस संबंध में 100 रुपये के नॉन ज्यूडिशियल स्टाम्प पेपर पर नोटरी से प्रमाणित शपथ-पत्र निविदा के साथ संलग्न किया जाना आवश्यक है।
19. संवेदक को RUIDP- 2023 के नियमानुसार Annexure A के अनुसार करवाना होगा, जिस पर होने वाला व्यय संवेदक द्वारा वहन किया जाएगा, निगम द्वारा इस संबंध में कोई भी राशि देय नहीं होगी।
20. ई-टेंडरिंग के लिए निविदादाता हेतु निर्देश :-
- इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपत्रों का इंटरनेट साईट <http://eproc.rajasthan.gov.in> से डाउनलोड कर सकते हैं
  - निविदाओं में भाग लेने वाले निविदादाताओं का इंटरनेट साईट <http://eproc.rajasthan.gov.in> पर रजिस्ट्र करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टीफिकेट इनफोनेरमेशन टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा। जो इलेक्ट्रॉनिक निविदा में साइन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टीफिकेट सी.सी.ए. द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टीफिकेट सी.सी.ए. द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टीफिकेट है, नया डिजिटल सर्टीफिकेट लेने की आवश्यकता नहीं है।
  - निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्म में उपरोक्त वेबसाईट पर डिजिटल सर्टीफिकेट साइन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साइन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेंगे। कोई भी प्रस्ताव अकेले भौतिक फॉर्म में स्वीकार्य नहीं होगा।
  - ऑन लाईन निविदाएं निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।
  - इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्कैन कॉपी निविदा प्रपत्रों के साथ संलग्न कर दी गयी है।
  - कोई भी टेन्डर ऑनलाईन जमा कराने में किसी कारण से लेट हो जाता है तो उसका जिम्मेवार विभाग नहीं होगा।
  - टेण्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करें।
  - ई-निविदा में सभी मांगे गये दस्तावेज को ई-निविदा पोर्टल पर अपलोड करना होगा।

(सिद्धार्थ पालानीचामी)

I.A.S.

आयुक्त

नगर निगम जोधपुर (दक्षिण)

क्रमांक:-एफ-15/कार्य/2025/RL-15638 to 15642  
प्रतिलिपि:-

दिनांक :- 02/04/2025

- 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.spp.raj.nic.in](http://www.spp.raj.nic.in) वेब साईट पर अपलोड करावें।

आयुक्त

नगर निगम, (दक्षिण) जोधपुर

Signature valid

Digitally signed by Siddharth Palanichamy

Designation : Commissioner

Date: 2025.04.01 19:18:03 IST

Reason: Approved



# JODHPUR MUNICIPAL CORPORATION (SOUTH)

1

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

## 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.	8	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.	50	Nos		E/PM	0.00
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.	6184	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.	86	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.	10	Nos		E/PM	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	8	Job		EJob	0.00

### PART-C ("G" Schedule)

Sn.	PARTICULARS	Qty		Rate		Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2 6.0 Sq. mm	250	Mtr	131.00	RM	32750.00
	60.2.2.1 2 core					
	60.2.3 10.0 Sq. mm	300	Mtr	197.00	RM	59100.00
	60.2.3.3 4 core					
2	68.24 Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional technical parameters					
	68.24.2 1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	500	Mtr	65.00	RM	32500.00
3	68.3 Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.3.1 LT cross arm 600 mm long with clamp	25	Nos	472.0	Each	11800.00
4	68.4 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications,suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					



	68.4.1	100 mm x 70 mm	30	Nos	110.00	Each	3300.00
5	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (Intest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.5.1	75mm x 90mm	30	Nos	112.00	Each	3360.00
6	59.1	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.					
	59.1.1	63 A rating	3	Nos	6775.00	Each	20325.00
7	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.6.2	6.0 sq.mm	3000	Mtr	75.0	RM	225000.00
	53.6.3	10.0 sq.mm	2000	mtr	100.0	RM	200000.00
TOTAL "G" Sch. (PART-C)							588135.00

  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 item.....each per month  
and H Sch. @ 2 item.....each per month  
and H Sch. @ 3 item.....each per month  
and H Sch. @ 4 item.....each per month  
and H Sch. @ 5 item.....each per month  
and H Sch. @ 6 item .....each job

Signature of Contractor



# JODHPUR MUNICIPAL CORPORATION (SOUTH)

2

Work name:- Regularly Operation and maintainance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in MCJ South (Ward 11 to 15)

## 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.	6	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.	20	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.	5299	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.	132	Nos		E/PM	0.00
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.	4	Nos		E/PM	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	8	Job		EJob	0.00
<b>TOTAL PART-B ("H" Sch)</b>						<b>0.00</b>

### PART-C ("G" Schedule)

Sn.	PARTICULARS	Qty		Rate		Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required. of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2 6.0 Sq. mm					
	60.2.2.1 2 core	200	Mtr	131.00	RM	26200.00
	60.2.3 10.0 Sq. mm					
	60.2.3.3 4 core	300	Mtr	197.00	RM	59100.00
2	68.24 Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional technical parameters					
	68.24.2 1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	500	Mtr	65.00	RM	32500.00
3	68.3 Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.3.1 LT cross arm 600 mm long with clamp	20	Nos	472.0	Each	9440.00



4	68.4	Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	25	Nos	110.00	Each	2750.00
	68.4.1	100 mm x 70 mm					
5	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	25	Nos	112.00	Each	2800.00
	68.5.1	75mm x 90mm					
6	59.1	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.	2	Nos	6775.00	Each	13550.00
	59.1.1	63 A rating					
7	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	3000	Mtr	75.0	RM	225000.00
	53.6.2	6.0 sq.mm	2000	mtr	100.0	RM	200000.00
	53.6.3	10.0 sq.mm					571340.00
TOTAL "G" Sch. (PART-C)							

*[Signature]*  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 item.....each per month  
and H Sch. @ 2 item.....each per month  
and H Sch. @ 3 item.....each per month  
and H Sch. @ 4 item.....each per month  
and H Sch. @ 5 item.....each per month  
and H Sch. @ 6 item .....each job

Signature of Contractor



# JODHPUR MUNICIPAL CORPORATION (SOUTH)

3

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

## 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.	10	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.	80	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.	5837	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.	250	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.	13	Nos		E/PM	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	8	Job		EJob	0.00

### PART-C ("G" Schedule)

Sn.	PARTICULARS	Qty		Rate		Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2 6.0 Sq. mm					
	60.2.2.1 2 core	250	Mtr	131.00	RM	32750.00
	60.2.3 10.0 Sq. mm					
	60.2.3.3 4 core	200	Mtr	197.00	RM	39400.00
2	68.24 Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional technical parameters					
	68.24.2 1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	500	Mtr	65.00	RM	32500.00
3	68.3 Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.3.1 LT cross arm 600 mm long with clamp	10	Nos	472.0	Each	4720.00
4	68.4 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications,suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					



5	68.4.1	100 mm x 70 mm	10	Nos	110.00	Each	1100.00
	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.5.1	75mm x 90mm	10	Nos	112.00	Each	1120.00
6	59.1	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 .					
	59.1.1	63 A rating	2	Nos	6775.00	Each	13550.00
7	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.6.2	6.0 sq.mm	3000	Mtr	75.0	RM	225000.00
	53.6.3	10.0 sq.mm	2000	mtr	100.0	RM	200000.00
<b>TOTAL "G" Sch. (PART-C)</b>							<b>550140.00</b>

*Kind*  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 item.....each per month  
and H Sch. @ 2 item.....each per month  
and H Sch. @ 3 item.....each per month  
and H Sch. @ 4 item.....each per month  
and H Sch. @ 5 item.....each per month  
and H Sch. @ 6 item .....each job

Signature of Contractor



# JODHPUR MUNICIPAL CORPORATION (SOUTH)

4

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

## Schedule

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

### PART-A ("I" 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	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.	30	Nos		E/PM	0.00
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.	5872	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.	52	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 replacement of defective accessories as required as per direction of engineering incharge.	29	Nos		E/PM	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	8	Job		EJob	0.00

### PART-C ("G" Schedule)

Sn.	PARTICULARS	Qty		Rate		Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-1 / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2 6.0 Sq. mm					
	60.2.2.1 2 core	200	Mtr	131.00	RM	26200.00
	60.2.3 10.0 Sq. mm					
	60.2.3.3 4 core	200	Mtr	197.00	RM	39400.00
2	68.24 Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional technical parameters					
	68.24.2 1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	285	Mtr	65.00	RM	18525.00
3	68.3 Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.3.1 LT cross arm 600 mm long with clamp	20	Nos	472.0	Each	9440.00
4	68.4 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications,suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					

	68.4.1	100 mm x 70 mm	9	Nos	110.00	Each	990.00
5	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.5.1	75mm x 90mm	15	Nos	112.00	Each	1680.00
6	59.1	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 .					
	59.1.1	63 A rating	2	Nos	6775.00	Each	13550.00
7	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.6.2	6.0 sq.mm	3000	Mtr	75.0	RM	225000.00
	53.6.3	10.0 sq.mm	2000	mtr	100.0	RM	200000.00
<b>TOTAL "G" Sch. (PART-C)</b>							<b>534785.00</b>

  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 item.....each per month  
and H Sch. @ 2 item.....each per month  
and H Sch. @ 3 item.....each per month  
and H Sch. @ 4 item.....each per month  
and H Sch. @ 5 item.....each per month  
and H Sch. @ 6 item .....each job

Signature of Contractor



# JODHPUR MUNICIPAL CORPORATION (SOUTH)

5

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

## 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.	4	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.	15	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.	5657	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.	20	Nos		E/PM	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	8	Job		EJob	0.00

### PART-C ("G" Schedule)

Sn.	PARTICULARS	Qty		Rate		Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2 6.0 Sq. mm	200	Mtr	131.00	RM	26200.00
	60.2.2.1 2 core					
	60.2.3 10.0 Sq. mm	200	Mtr	197.00	RM	39400.00
	60.2.3.3 4 core					
2	68.24 Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional					
	68.24.2 1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	285	Mtr	65.00	RM	18525.00
3	68.3 Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.3.1 LT cross arm 600 mm long with clamp	20	Nos	472.0	Each	9440.00
4	68.4 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications,suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.4.1 100 mm x 70 mm	9	Nos	110.00	Each	990.00



5	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
			15	Nos	112.00	Each	1680.00
6	68.5.1	75mm x 90mm					
	59.1	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 .					
	59.1.1	63 A rating	2	Nos	6775.00	Each	13550.00
7	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.6.2	6.0 sq.mm	3000	Mtr	75.0	RM	225000.00
	53.6.3	10.0 sq.mm	2000	mtr	100.0	RM	200000.00
TOTAL "G" Sch. (PART-C)							534785.00

  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 item.....each per month  
and H Sch. @ 2 item.....each per month  
and H Sch. @ 3 item.....each per month  
and H Sch. @ 4 item.....each per month  
and H Sch. @ 5 item.....each per month  
and H Sch. @ 6 item .....each job

Signature of Contractor



# JODHPUR MUNICIPAL CORPORATION (SOUTH)

6

Work name:- Regularly Operation and maintenance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in MCJ South (Ward 38 to 47,59,60)

## 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.	20	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.	8	Nos		E/PM	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	8	Job		EJob	0.00

PART-C ("G" Schedule)

Sn.	PARTICULARS	Qty		Rate		Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2 6.0 Sq. mm	200	Mtr	131.00	RM	26200.00
	60.2.2.1 2 core					
	60.2.3 10.0 Sq. mm	200	Mtr	197.00	RM	39400.00
	60.2.3.3 4 core					
2	68.24 Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional technical parameters					
	68.24.2 1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	285	Mtr	65.00	RM	18525.00
3	68.3 Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.3.1 LT cross arm 600 mm long with clamp	20	Nos	472.0	Each	9440.00
4	68.4 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications,suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					



68.4.1	100 mm x 70 mm	9	Nos	110.00	Each	990.00
5 68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
68.5.1	75mm x 90mm	15	Nos	112.00	Each	1680.00
6 59.1	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.					
59.1.1	63 A rating	2	Nos	6775.00	Each	13550.00
7 53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
		3000	Mtr	75.0	RM	225000.00
53.6.2	6.0 sq.mm	2000	mtr	100.0	RM	200000.00
53.6.3	10.0 sq.mm					534785.00
TOTAL "G" Sch. (PART-C)						

XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 item.....each per month  
and H Sch. @ 2 item.....each per month  
and H Sch. @ 3 item.....each per month  
and H Sch. @ 4 item.....each per month  
and H Sch. @ 5 item.....each per month  
and H Sch. @ 6 item .....each job

Signature of 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 MCJ South (Ward 58,61 to 65,67 to 73 )

## 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.	10	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.	25	Nos		E/PM	0.00
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.	6599	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.	138	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.	15	Nos		E/PM	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	8	Job		EJob	0.00

#### PART-C ("G" Schedule)

Sn.	PARTICULARS	Qty		Rate		Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured-Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2 6.0 Sq. mm					
	60.2.2.1 2 core	200	Mtr	131.00	RM	26200.00
	60.2.3 10.0 Sq. mm					
	60.2.3.3 4 core	200	Mtr	197.00	RM	39400.00
2	68.24 Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional technical parameters					
	68.24.2 1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	285	Mtr	65.00	RM	18525.00
3	68.3 Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.3.1 LT cross arm 600 mm long with clamp	20	Nos	472.0	Each	9440.00
4	68.4 Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications,suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					



	68.4.1	100 mm x 70 mm	9	Nos	110.00	Each	990.00
5	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.5.1	75mm x 90mm	15	Nos	112.00	Each	1680.00
6	59.1	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 .					
	59.1.1	63 A rating	2	Nos	6775.00	Each	13550.00
7	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.6.2	6.0 sq.mm	3000	Mtr	75.0	RM	225000.00
	53.6.3	10.0 sq.mm	2000	mtr	100.0	RM	200000.00
TOTAL "G" Sch. (PART-C)							534785.00

  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 item .....each per month  
and H Sch. @ 2 item .....each per month  
and H Sch. @ 3 item .....each per month  
and H Sch. @ 4 item .....each per month  
and H Sch. @ 5 item .....each per month  
and H Sch. @ 6 item .....each job

Signature of Contractor



# JODHPUR MUNICIPAL CORPORATION (SOUTH)

8

**Work name:-** Regularly Operation and maintenance of Existing Street Light luminaries (LED, SV, TL, Highmass and etc), overhead/under ground street light system in MCJ South (Ward 74 to 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.	4	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.	20	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.	6840	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.	10	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.	6	Nos		E/PM	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	8	Job		EJob	0.00

### PART-C ("G" Schedule)

PART-C (G Schedule)

Sn.	PARTICULARS		Qty		Rate		Amount
1	60.2	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2	6.0 Sq. mm	200	Mtr	131.00	RM	26200.00
	60.2.2.1	2 core					
	60.2.3	10.0 Sq. mm					
	60.2.3.3	4 core	200	Mtr	197.00	RM	39400.00
2	68.24	Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required. All as per pre approved by Engineer in-charge. For additional technical parameters					
	68.24.2	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	285	Mtr	65.00	RM	18525.00
3	68.3	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.3.1	LT cross arm 600 mm long with clamp	20	Nos	472.0	Each	9440.00
4	68.4	Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications,suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					



	68.4.1	100 mm x 70 mm	9	Nos	110.00	Each	990.00
5	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.5.1	75mm x 90mm	15	Nos	112.00	Each	1680.00
6	59.1	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 .					
	59.1.1	63 A rating	2	Nos	6775.00	Each	13550.00
7	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.6.2	6.0 sq.mm	3000	Mtr	75.0	RM	225000.00
	53.6.3	10.0 sq.mm	2000	mtr	100.0	RM	200000.00
TOTAL "G" Sch. (PART-C)							534785.00

*Handwritten Signature*  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 item.....each pr month  
and H Sch. @ 2 item.....each pr month  
and H Sch. @ 3 item.....each pr month  
and H Sch. @ 4 item.....each pr month  
and H Sch. @ 5 item.....each pr month  
and H Sch. @ 6 item .....each job

Signature of Contractor



# JODHPUR MUNICIPAL CORPORATION (SOUTH)

9

Work name:- Operation and Maintenance of Street Light Centralized Control & Monitoring System (CCMS), Timer and Switching System MCJ South (Ward 01 to 37)

## Schedule

A. Operation and maintenance of existing street lighting system (all type of luminaires) . Contractor deployed separate team for these work

RUIDP-2023		PART-A ("H" Schedule)			
Sn.	PARTICULARS	Qty		Rate	Amount
1	Regularly Operation & maintenance of Centralized Control & Monitoring System (CCMS) with comprehensive solution for protection, control and monitoring a group of Street light. Its Included class 1.0 metering unit and communication to Smart web server with GSM/GPRS connection with cloud based portal charges for online monitoring of CCMS. By required needful replacement 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	0.00
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 replacement all defective accessories which are burnt, broken and missing such as air break, contactor, (L&T/BCH male) 3 pole MCCB, single pole MCCB, solar plate, electronic/micro controller, 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	0.00
3	Regularly Operation & Maintenance of manual main switch operated ON-OFF & Including all need full replacement by defective, burnt, and broken accessories such as kit kit fuse, handle unclip fuse wire HRC fuse copper strip connecting rode etc. maintain 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	0.00

		PART-B ("G" Schedule)			
Sn.	PARTICULARS	Qty		Rate	Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-1 / IS :7098 P - 1 of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	60.2.3 10.0 Sq. mm				
	60.2.3.3 4 core	600	Mtr	197.00 RM	118200.00
2	53.6 Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	53.6.2 6.0 sq.mm	200	Mtr	75.0 RM	15000.00
	53.6.3 10.0 sq.mm	200	mtr	100.0 RM	20000.00
TOTAL ("H" Sch.)					153200.00

  
 XEN(Elect)  
 JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 team.....each per month  
 and H Sch. @ 2 team.....each per month  
 and H Sch. @ 3 team.....each per month

Signature of Contractor

# JODHPUR MUNICIPAL CORPORATION (SOUTH)

10


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

## Schedule

A. Operation and maintenance of existing street lighting system (all type of luminaires). Contractor deployed separate team for these work

RUIDP-2023		PART-A ("H" Schedule)			
Sn.	PARTICULARS	Qty		Rate	Amount
1	Regularly Operation & maintenance of Centralized Control & Monitoring System (CCMS) with comprehensive solution for protection, control and monitoring a group of Street light. Its Included class 1.0 metering unit and communication to Smart web server with GSM/GPRS connection with cloud based portal charges for online monitoring of CCMS. By required needful replacement 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)	370	Nos	Each P. Month	0.00
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 replacement all defective accessories which are burnt, broken and missing such as air break, contractor, (L&T/BCH male) 3 pole MCCB, single pole MCCB, solar plate, electronic/micro controller, 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)	65	Nos	Each P. Month	0.00
3	Regularly Operation & Maintenance of manual main switch operated ON-OFF & Including all need full replacement by defective, burnt, and broken accessories such as kitkit fuse, handle unclip fuse wire HRC fuse copper strip connecting rode etc. maintain 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.	25	Nos	Each P. Month	0.00

		PART-B ("G" Schedule)			
Sn.	PARTICULARS	Qty		Rate	Amount
1	60.2 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-1 / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	60.2.3 10.0 Sq. mm				
	60.2.3.3 4 core	600	Mtr	197.00	RM 118200.00
2	53.6 Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	53.6.2 6.0 sq.mm	200	Mtr	75.0	RM 15000.00
	53.6.3 10.0 sq.mm	200	mtr	100.0	RM 20000.00
TOTAL ("G" Sch.)					153200.00

  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

and H Sch. @ 1 team.....each per month  
and H Sch. @ 2 team.....each per month  
and H Sch. @ 3 team.....each per month

Signature of Contractor



S.no.	CODE no	Schedule	QTY.		RATE	AMOUNT
1	52.4	S&F following sizes of ISI marked (IS:14927 P-II) virgin material UPVC trunking along with accessories like coupler, inner, outer, elbow, square box, tee, end cap etc. on surface with screws, expansion fasteners as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	52.4.1	20 mm x 12 mm	50	mtr	42.00	RM 2100.00
	52.4.2	32 mm x 12 mm	50	mtr	51.00	RM 2550.00
2	53.1	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade. Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss, oxygen free for less chances of oxidization, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules, testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	53.1.2	2 x 1.5 sq.mm	2000	mtr	44.00	RM 88000.00
	53.1.6	2 x 2.5 sq.mm	1000	mtr	63.00	RM 63000.00
3	53.3	Supplying and drawing PE Insulated & PVC Sheathed unarmoured telephone cable with 0.5 mm dia. Solid Annealed electrolytic grade bare Copper Conductor as per IS: 8130/84 & confirming to TEC specification GR / WIR/06-03 March 2002 in existing surface or recessed conduit/casing capping, including ferruling on each pair for identification etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	53.3.3	3 pair	50	mtr	27	RM 1350.00
	53.3.4	4 pair	50	mtr	34	RM 1700.00
4	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	53.6.3	6.0 sq.mm	500	mtr	75	RM 37500.00
	53.6.4	10.0 sq.mm	500	mtr	100	RM 50000.00
5	53.7	P/Laying ISI marked P.V.C. insulated submersible cable confirming to (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade. Wire should be made from 99.90 % purity copper, stranding in acc. to IS:8130/IEC 60228 for lower watt loss, oxygen free for less chances of oxidization, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, existing pipe / open trench / Cable tray / on surface including making connection etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	53.7.4	6.0 Sq.mm 3 core flat / Round	100	mtr	308	RM 30800.00
	53.7.5	10.0 Sq.mm 3 core flat / Round	100	mtr	502	RM 50200.00
6	E050900	Providing & Fixing of surface/recessed type 10 mm thick wood board duly antitermite treated, varnished and fixed by using gutties/ PVC fasteners of following size as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E050903	100 mm x 175 mm	10	nos	30	Each 300.00
	E050904	200 mm x 250 mm	10	nos	45	Each 450.00
	E050905	250 mm x 300 mm	10	nos	57	Each 570.00
7	55.1	Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/C/D tripping characteristic as per type of load and site requirement) 4 KV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism, energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm., conductor line load reversibility, IP 20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	55.1.1	Single pole MCB (With B/C curve tripping Characteristics)				
	55.1.1.2	6 A to 32 A rating	50	nos	192	Each 9600.00
	55.1.2	Double pole MCB (With B/C curve tripping Characteristics)				
	55.1.2.2	6 A to 32 A rating	10	nos	580	Each 5800.00
	55.1.2.4	50/63 A rating	15	nos	923	Each 13845.00



	55.1.4	Four pole MCB (With B/C curve tripping Characteristics	10	nos	1254	Each	12540.00
	55.1.4.2	6 A to 32 A rating	10	nos	1789	Each	17890.00
	55.1.4.4	6 A to 32 A rating					
8	55.2	Providing & Fixing of 240/415 V isolator ISI marked IS:13947-II/conforming to IEC 60947-3, suitable for AC22A utilization category, 4KV impulse withstand voltage, true contact indication, Red colour dolly / lever shall have single mould covering overall poles for operation, two position din rail mounting, minimum phase termination capacity of 35sq.mm. IP 20 contact protection and fitted in existing distribution board / sheet including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	55.2	Double pole isolator					
	55.2.1.1	30 A / 40 A rating	10	nos	360	Each	3600.00
	55.2.1.2	63 A rating	10	nos	464	Each	4640.00
	55.2.3	Four pole Isolator					
	55.2.3.1	40 A rating	10	nos	800	Each	8000.00
	55.2.3.2	63 A rating	10	nos	838	Each	8380.00
	55.2.3.3	80 A / 100 A rating	10	nos	981	Each	9810.00
9	55.10.	Providing & Fixing of Recessed/surface mounting heavy duty horizontal type Double Door ( Metal / Glazed )Distribution board with Metal end box made out from Galvanized steel / CRCA sheet not less than 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439- 1 & 3, powder painted complete with reversible door (for double door DB only )100 amp. insulated copper bus bar/shorting link, copper neutral link, copper earth link, color coded interconnecting wire set of suitable rating and din bar,masking sheet, making internal DB terminations with copper lugs, Ferrules, detachable gland plate, including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	55.10.1	Metal door (single phase) IK-09 and IP-43 with Metal end box					
	55.10.1.1	4 Way (4+2)	2	nos	1840	Each	3680.00
	55.10.1.2	6 Way (4+2)	2	nos	2068	Each	4136.00
	55.10.1.3	8 Way (4+2)	2	nos	2239	Each	4478.00
10	56.1	P & F ISI marked (IS:3854) 6 amp. flush type non modular switch with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	100	nos	24	Each	2400.00
11	56.2	P & F ISI marked (IS :3854) 16 amp. flush type non modular switch CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	50	nos	51	Each	2550.00
12	56.5	Providing & Fixing of ISI marked (IS :3854) non modular 6A bell push surface type CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including making connection testing etc. as required.All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	30	nos	35	Each	1050.00
13	56.6	Providing & Fixing of ISI marked (IS :3854) twin control non modular 6A switch surface type as per PWD specification for electrical Works, made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screws including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR	30	nos	49	Each	1470.00
14	56.10.	Providing & Fixing of of 3/5 pin 6 amp. flush type non modular socket made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required.All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	100	nos	34	Each	3400.00
15	56.11.	Providing & Fixing of 3/6 pin 16 amp flush type non modular socket made out from Industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required.All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR	30	nos	80	Each	2400.00
16	56.14.	Providing & Fixing of ISI marked (IS:1293) 6 amp unbreakable 3 pin plug top having lamp indicator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	30	nos	45	Each	1350.00
17	56.15.	Providing & Fixing of ISI marked (IS:1293) 16 amp unbreakable 3 pin plug top having lamp indicator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR	30	nos	70	Each	2100.00



18	56.16.	Providing & Fixing of flush type non modular 2 pin telephone socket with plug top made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminals including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	10	nos	60	Each	600.00
19	56.21	Providing & Fixing of IS 11037:1984 marked non modular socket size flush type 180 watt rotary minimum 5 step fan regulator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	20	nos	224	Each	4480.00
20	56.24	Providing & Fixing of ISI marked surface type buzzer (IS:2268-1994) with CM/L no. printed including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	5	nos	112	Each	560.00
21	56.25	Providing & Fixing of single / multi tone electronic call bell as per PWD specification for electrical Works, including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	5	nos	504	Each	2520.00
22	E060900	Providing & Fixing of metal clad industrial plug top & socket unit with pin and sleeve type copper contact on porcelain/ bakelite base insheet steel( CRCA ) powed coated enclosure as per PWD specification for electrical Works conforming to Is 8623 & IEC 61439-3 (without MCB) including, all as per pre approved by Engineer in charge, making connections,, testing etc.as required .OEM shall have submit NABL / CPRI / ERDA accredited lab test reports before execution & All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E060910	20 A Double Pole (single phase Three pin)	10	nos	820	Each	8200.00
	E060912	30A-32A( three phase Three pole )	10	nos	1752	Each	17520.00
23	64.7	Providing & Fixing of BEE Star rated copper wound double ball bearing capacitor start, aluminium body & Metallic blade ceiling fan Conforming to all the performance requirements laid down in IS 374:2019 including all amendments, as applicable; & Carry BIS licensing (i.e. ISI marking) with down rod up to 80 cm with secondary support safety cable ( steel rope ), cotter pin with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	64.7.3	1200 mm Sweep BEE 3 Star rated (service value >=5.0 to <5.5)	50	nos	2245	Each	112250.00
24	64.8	Providing & Fixing of shackle (iron hook) made from 2mm nominal thick CRCA sheet and bolts (2nos) of 6mm with spring washer nut, checknut & split pin as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	30	nos	138	Each	4140.00
25	64.12	Providing & Fixing of Heavy duty capacitor start, copper wound Double ball bearing 900/1400 RPM single phase Exhaust fan conforming to IS:2312 ISI marked in existing opening including making connections testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	64.12.1	300 mm sweep(900/1400 RPM)	15	nos	3254	Each	48810.00
26	E151200	Providing & Fixing of capacitor start, copper wound, metal body, metal blade three speed wall mounting fan of following sweep with the help of anchor bolts including making connection testing etc. as required. OEM shall be an ISO certified company. Appropriate OEM test certificate shall be submitted by contractor. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E151201	400 mm sweep(Oscillating type)	20	nos	2118	Each	42360.00
27	E170100	Providing & Fixing of Fluorescent tube rod in existing fixtures as required 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.					
	E170110	Flourescent powder coated	20	nos	51	Each	1020.00
	E170112	36/40 Watts					
	E170120	T5 lamps	20	nos	65	Each	1300.00
	E170122	28 Watts					



55.1.4		Four nos 1400 mm				
28	66.1	Providing & Fixing of IP20 SMD Mid Power LED batten type integrated light fixture made from Powder coated Extruded aluminium housing with in built driver, System lumen efficacy $\geq 110$ lm/Watt output, internal surge protection of 2.5 KV with Short & Open circuit protection, THD < 10%, P.F. $\geq 0.95$ , CRI > 80, life time of minimum 50000 Burning Hours with, 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), Maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79 & LM80) certificate / Report from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
			350	nos	504	Each 176400.00
29	E170400	66.1.1 1170mm(+/-10%) LED batten with min. lumen output 2200 lm Providing & Fixing of Ballast for existing FTL / CFL fixture as required 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.				
	E170401	copper ballast 18/36 Watts suitable for FTL	10	nos	219	Each 2190.00
30	E170403	High frequency electronic ballast 18/36 watts for FTL	10	nos	255	Each 2550.00
	E170408	High frequency electronic ballast 28 watts for T5 Lamps	20	nos	258	Each 5160.00
31	57.9	Providing & Fixing capacitor for power factor improvement in existing Fluorescent lamp fixture as required				
	57.9.1	4MFD 250 V	10	nos	115	Each 1150.00
32	E170500	Providing & Fixing of starter for existing fluorescent lamp fixture as required 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.				
	E170501	FSU	10	nos	12	Each 120.00
33	66.3	Providing & Fixing of IP-20 LED Recessed / Surface Mounted, Round / Square SMD Mid Power LED Downlight with power coated die-cast aluminum housing with UV Stabilized non yellowish Diffuser with BIS compliance 2.5 KV surge protected Isolated driver, with Short & Open circuit protection, having efficiency > 85%. System Lumen efficacy of $\geq 110$ lm / watt, THD < 10%, P.F. $\geq 0.95$ , CRI > 80, life time of minimum 50000 Burning Hours with, 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79 & LM80) certificate / Report from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	66.3.1	Recessed Mounting				
	66.3.1.1	Minimum lumen output 330 lm	10	nos	519	Each 5190.00
	66.3.1.2	Minimum lumen output 650 lm	10	nos	692	Each 6920.00
	66.3.1.3	Minimum lumen output 1300 lm	10	nos	1072	Each 10720.00
	66.3.1.4	Minimum lumen output 1600 lm	10	nos	1190	Each 11900.00
	66.3.2	Surface Mounting (with extruded alumn. Housing)				0.00
	66.3.2.1	Minimum lumen output 650 lm	10	nos	830	Each 8300.00
	66.3.2.2	Minimum lumen output 1300 lm	10	nos	1211	Each 12110.00
	66.3.2.3	Minimum lumen output 1950 lm	10	nos	1661	Each 16610.00
34	E170900	Providing & Fixing of IP40 LED Surface/ Recessed / suspended mounting Mid power SMD type LED Light fixture made from CRCA sheet steel housing, high purity / transmissivity UV stabilized Non - yellowish diffuser for uniform light distribution. High efficiency with 2.5 KV internal/external surge protection BIS certified isolated driver having efficiency > 85%, with Short & Open circuit protection and in compliance to IEC standards (Integral with light fixture). System lumen efficacy of $\geq 120$ lm/Watt, THD < 10%, p.f. $\geq 0.95$ , CRI > 80, life time of minimum 50000 Burning Hours with, 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) certificate / Report from OEM shall be submitted. All as per pre approved by engineer in charge. For additional technical parameters of product/ work, refer Annexure "A" attached with this BSR.				
	E170910	Recessed Mounting				
	E170911	36W LED light fixture 2'x2' with acrylic / prismatic front cover	10	nos	2413	Each 24130.00
	E170920	Suspended Mounting/Surface Mounting				0.00
	E170921	36W LED light fixture 2'x2' with acrylic / prismatic front cover.	10	nos	2608	Each 26080.00



35	66.9	Providing & Fixing of energy efficient /energy saving IP 20 LED direct retrofit Bulb in existing holder or fixture as required with system lumen efficacy $\geq 100$ lm/Watt output, $\text{pf} 0.95$ , $\text{CRI} > 70$ , minimum life time of minimum 25000 Burning Hours with, 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6000°K/6500°K (As per ANSI Bin), maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate ( T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) certificate / Report from OEM shall be submitted. All as per pre approved by engineer in-charge. for additional technical parameters of product/ work, refer Annexure "A" attached with this BSR.					
	66.9.3	9 Watt	20	nos	118	Each	2360.00
	66.9.4	15 Watt	20	nos	138	Each	2760.00
36	E180100	Providing & Fixing of Normal / High Output High pressure sodium vapour/ Metal halide / Halogen lamp as required 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					
	E180120	HPSV Tubular lamp Normal Output	10	nos	407	Each	4070.00
	E180123	250 Watt					
37	E180400	Providing & Fixing of vacuum pressure impregnated copper ballast suitable for HPMV / HPSV / Metal halide lamp luminaire as required 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.					
	E180410	For HPMV lamp	5	nos	1403	Each	7015.00
	E180413	250 Watt					
38	E180300	Providing & Fixing of Electronic ignitor suitable for HPSV/ Metal halide lamp of any rating 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.	10	nos	167	Each	1670.00
39	E263100	Rewinding of Heavy duty Exhaust fan motor including all necessary material, The motor is to be wound taking no. of coils, turns and pitch as it was originally wound with required size super enamelled wire with 'E' class insulation material and making connections etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.					
	E263101	300/ 380 mm sweep	10	nos	549	Each	5490.00
40	75.35	Rewinding of single phase motor of 1400 RPM including all necessary material and of the same characteristics as original with required size of super enamelled wire 'E' class insulation material and testing etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.					
	75.35.1	0.25 H.P. To 0.50 H.P.	20	nos	938	Each	18760.00
	75.35.2	0.75 H.P. To 1.0 H.P.	20	nos	1287	Each	25740.00
	75.35.3	2.0 H.P.	10	nos	2125	Each	21250.00
41	75.1	Rewinding of ceiling fan motor (starting and running winding) including all necessary material. The motor is to be wound taking no. of coils, turns and pitch as it was originally wound with required size super enamelled wire with 'E' class insulation material and making connections etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor. (New model ceiling fan)					
	75.1.1	900/1200 mm sweep (New model ceiling fan)	40	nos	538	Each	21520.00
42	75.2	Labour charges for removing and refixing of Ceiling fan/ Exhaust fan from site	20	nos	69	Each	1380.00
43	75.3	Charges for oiling, overhauling of ceiling fan, table fan, pedestal fan irrespect to the size of fan including removing,refixing of fan from site and testing etc. as required.					
	75.3.2	Fans with Removing & Refixing at Suitable Location	20	nos	110	Each	2200.00
44	75.4	Providing and Replacement of ball bearing of ceiling/ exhaust fan and refixing the same at suitable location as required and as per OEM recommendations. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	20	nos	268	Each	5360.00
45	75.5	Providing & Replacement of M.S. Shaft of ceiling fan. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	20	nos	15.8	Each	316.00
46	75.17	Replacement of cooler pads (heavy) set of 3 no. of size 25" x 27"	35	nos	103	Each	3605.00
47	75.36	Rewinding of three phase squirrel cage induction motor of 1400 to 2800 RPM including all necessary material and of the same characteristics as original with required size of super enamelled wire 'E' class insulation material and testing etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor					
	75.36.4	10.0 H.P.	10	nos	6449	Each	64490.00
	75.36.6	15.0 H.P.	10	nos	9889	Each	98890.00



48	60.2	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable conforming to IS:1554 P-1 / IS :7098 P - 1 of 1.1 KV with H4-Grade electrolytic aluminium conductor conforming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, inner / outer sheath conforming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray (with cable tie) including testing etc. as required of following size. OEM must have its own in house NABL accredited Laboratory for testing procedure as per IS:10810. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.2	6.0 Sq. mm	125	mtr	170	Each	21250.00
	60.2.2.3	4 core					
	60.2.3	10.0 Sq. mm	200	mtr	197	Each	39400.00
	60.2.3.3	4 core					
	60.2.4	16.0 Sq. mm	100	mtr	238	Each	23800.00
	60.2.4.3	4 core					
	60.2.5	25.0 Sq. mm	50	mtr	250	Each	12500.00
	60.2.5.2	3 core					
49	70.1	Labour charges for installation of submersible motor pump set including lowering/ delowering of pipes, cables, accessories etc. in tube-well/ open well complete including T&P, transportation of tripod, chain pulley block & any other material required for this purpose complete in all respect.					
	70.1.2	Delowering and lowering	20	nos	6853	Each	137060.00
50	67.18	Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G.I. Pipe conforming to IS : 1239 P - 1 ( 2004 ) with heavy duty pole clamp, Saddles suitable fasteners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	67.18.3	32 mm Dia	20	nos	761	Each	15220.00
51	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stabilization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each. The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety, Power Factor >0.95 driver Efficiency >85%, THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C, driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, CRI >70 and CCT 5700K +355K. Surge protection shall be min >= 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322					
	67.12.5	LED Street Light fixture with Minimum lumen output 8700 lm	20	nos	5993	Each	119860.00
52	53.2	Supplying and drawing coaxial cable 75 ohm impedance with foam PE insulated solid bare copper inner conductor, and 1st outer conductor of bonded alum. tape and second outer conductor of alum. alloy braid in existing surface or recessed conduit/casing capping including making connections as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.2.1	RG - 6	50	mtr	31	Each	1550.00
53	59.1	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.					
	59.1.1	63 A rating	2	nos	6775	Each	13550.00
	59.1.2	100 A rating	2	nos	9198	Each	18396.00
54	E071300	Providing & Fixing of ISI marked (IS:371) 6 amp surface type 3 pin ceiling roses as per PWD specification for electrical Works, made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screws including making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	10		19	Each	190.00
55	E267000	S & F of capacitor of 230V/ 275V, 50Hz rating of plastic casing and terminals -Lugs or copper wire.					0.00
	E267016	120-150 micro farad	20	nos	362	Each	7240.00
56	58.3	SITC of 3 /4 pole current limiting Moulded case circuit breaker (MCCB) made of flame retardant & heat resistant material having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings, conforming to IS/IEC 60947 P -2 :2003 with front face and centralised adjustable, trip free mechanism, true contact position indicator, line load interchangeability, designed for both horizontal & vertical mounting without any adverse effect on electrical performance, suitable for operation upto 55 degree and without derating upto 40 degree, pollution degree 3, having positive isolation capability, push (test) to trip, trip time less than 10 ms under s/c condition, Breaking capacity Ics = 100% ICU. U imp =8 KV, rated insulation voltage 690 V. provision for UVR, shunt trip, earth fault trip, door interlock, pad lock & rotary handle, including making connections etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test certificate before execution All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A'					



58.3.1	3 pole MCCB With Thermal Magnetic release						
58.3.1.2	up to 100 Amp, 25 kA, adjustable O/L & adjustable S/C setting,	3	nos	5299	Each	15897.00	
57	62.7	Providing & making heat shrinkable type indoor/outdoor/straight through terminations/ joint kit suitable for 11 KV / 33 KV (Earthed) cable with required components, preparation of cable ends. Type test report should be as per IS13573:2011 which covered all sequence for table 2 for termination kit and table 3 for straight through joint inclusive thermal & dynamic short circuit test, humidity test, soil fog test. Cross linking shall be done out side factory with E- beam/ peroxide technology. Extrusion process shall be in house OEM within same vicinity. including testing etc. as required of following sizes. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
	62.7.1	11 KV End Termination Kit Indoor type				0.00	
	62.7.1.3	3 core 120/150/185 Sq.mm	2	nos	6009	Each	12018.00
	62.7.2	11 KV End Termination Kit Outdoor type				0.00	
	62.7.2.3	3 core 120/150/185 Sq.mm	2	nos	8265	Each	16530.00
58	70.13	SITC of Contactor OEM Fabricated DOL/Star-Delta Starter panel with switchgear selection as per Type-2 Coordination Chart and made out from 1.6 mm thick powder coated CRCA sheet, enclosure comprising of over load protection relay, short circuit & single phasing protection, Illuminated ON / OFF push buttons, ammeter, voltmeter, indicating lamps etc. suitable for following rating motors 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 .					
	70.13.2	For Three phase Submersible / Mono block pump	5	nos	22254	Each	111270.00
	70.13.2.6	12.5 HP to 15.0 HP ( Star / Delta starter )					
59	71.57	SITC of Interconnecting refrigerant copper pipe for split/Ductable/ Casette AC of DHE Grade C12200- ASTM B68, B75, chemical composition of copper :- 99.0 Min and Phosphorus % - 0.015 to 0.040 . For Annealed copper tube :- Tensile strength = 210 Mpa with elongation % = 40 Min . Ink Mark Brand Printing on Hard Tubes should be present. Piping between each set of indoor & outdoor units of different sizes as per OEM requirement & specifications including class 'O' Nitrile rubber sleeves, chase cutting, supports, making good the same with sand cement plaster etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	57.10	Providing & Fixing of Electrical insulating rubber mats as per PWD specification for electrical Works, ISI marked confirming to IS: 15652 / 2006 with one side anti skid abberation marks and pasting the mat with synthetic rubber adhesive as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	57.10.2	11 KV, Class B 2.5 mm thick with proof voltage 22 KV AC (rms) and Break Down Voltage 45 KV AC (rms)	8	Sqmt	2094.00	RM	16752.00
61	71.53	Dismantling of split air conditioner of any capacity/any type including existing indoor unit & outdoor unit , refrigerant piping , connecting cables , drain pipe etc. including shifting of dismantled material to store complete as required.					
	E232600	Replacement of existing transformer oil confirming to IS: 335 after removing of old oil and remove from site (old oil shall be retained by the contractor)	100	ltr	92.00	Per Ltr	9200.00
63	75.15	Servicing and overhauling of 20" sweep desert cooler including oiling, greasing, painting of tank from inside with rubber paint after properly dismantling each assembly and refixing the same as required.					
	75.16	Painting of desert cooler with two coats of rubber paint inside of water tank and two coat of synthetic enamelled paint on both side of cooler body, fan body, grills etc.after cleaning with sand paper, complete in all respect as required.					
65	75.29	P & F of ISI marked vertical pump suitable for 20" desert cooler including making connection testing etc. as required.					
	75.29.1	ISI marked vertical pump	2	Nos	556.00	Each	1112.00
	75.3	P & F of submercible pump set suitable for 18/24 "Desert coolers	5	Nos	316.00	Each	1580.00
	75.31	P & F of submercible pump set suitable for 36 "Desert coolers.	5	Nos	692.00	Each	3460.00
66	75.42	Supplying and charging of fresh refrigerant and testing of performance of air conditioner/ fridge/ water cooler of following capacity including capillary and strainer/ filter.					
	75.42.2	1.5 TR Window/ Split A.C.	10	Nos	2467.00	Each	24670.00
	75.42.3	2.0 TR Window/ Split A.C.	50	Nos	3153.00	Each	157650.00
	75.42.5	60/120 Ltr. Water cooler	4	Nos	2194.00	Each	8776.00
	75.42.6	150/150 Ltr. Water cooler	4	Nos	2605.00	Each	10420.00
67	75.43	Replacement of defective compressor by company repaired compressor as per OEM recommendations of following gadgets including testing etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.					
	75.43.2	1.5 TR A.C.	2	Nos	12336.00	Each	24672.00
	75.43.3	2.0 TR A.C.	8	Nos	13021.00	Each	104168.00
	75.43.5	60/120 Ltr. Water cooler	2	Nos	8155.00	Each	16310.00
	75.43.6	150/150 Ltr. Water cooler	2	Nos	8841.00	Each	17682.00
68	75.44	P & Replacement of condensing/ cooling coil of copper fins for following capacity A.C./ Water cooler/ Fridge as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.					
	75.44.2	1.5 TR A.C.	5	Nos	3700.00	Each	18500.00
	75.44.3	2.0 TR A.C.	10	Nos	4112.00	Each	41120.00
	75.44.5	60/120 Ltr. Water cooler	4	Nos	3016.00	Each	12064.00
	75.44.6	150/150 Ltr. Water cooler	5	Nos	3289.00	Each	16445.00
69	75.45	Servicing of 1.0/1.5/2.0 TR capacity Split/ Window type air conditioner					
			200	Nos	686.00	Each	137200.00



70	75.46	P & Replacement of overload protection of A.C./ Water cooler as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	5	Nos	480.00	Each	2400.00
71	75.47	P & Replacement of thermostat of A.C./ Water cooler/fridge as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	10	Nos	411.00	Each	4110.00
72	75.48	P & Replacement of selector switch of 0.0/1.5/2.0 TR A.C Fan as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	10	Nos	123.00	Each	1230.00
73	75.49	P & Replacement of starting relay of A.C./water cooler/fridge compressor as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	10	Nos	480.00	Each	4800.00
74	75.71	P & Replacement of fan motor of evaporator/ condensor complete as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	5	Nos	2125.00	Each	10625.00
75	75.32	P & F fan motor suitable for 20" desert cooler including making connection testing etc. as required					
	75.32.2	with Aluminium winding Motor ISI Marked	15	Nos	2076.00	Each	31140.00
76	74.9	Providing experienced and Highly skilled/skilled/ semi-skilled/Un Skilled labour for electric repair/ maintenance / operation of Air conditioning/Air cooling/Fire fighting/Lift/DG set/CCTV/EPABX or any other electromechanical systems as per requirement (one shift of 8 Hrs per day for 26 Working Days in a month)					
	74.9.1	Highly skilled Labour	24	Labour Month	11617.00	Per Month	278808.00
	74.9.2	skilled Labour	24	Labour Month	9836.00	Per Month	236064.00
	74.1	Add for extra working on Holidays.					
	74.10.1	Highly skilled Labour	120	Labour Day	447.00	Per Day	53640.00
	74.10.2	skilled Labour	120	Labour Day	378.00	Per Day	45360.00
<b>TOTAL G Schedule</b>							<b>3211664.00</b>
<b>Say</b>							<b>32.12 Lacs</b>

- (a) **Complete maintenance of electric work at other JMC buildings of nagar nigam**
- Required maintenance and replacement all defective accessories sub-station transformer with major and minor fault and remove fault and with servicing (Required oil & Major defect will be pay extra as per actual basis)
- (c) Required maintenance and replacement all defective accessories submersible/monoblock water pump set with starter panel and wiring etc. As per direction of engineering incharge excluding in case wherever develop major fault must be repaired and remove by authorities expert person and actual payment paid extra as original but it's liability form maintain timely.
- (d) Regularly maintain of existing fan, exhaust fan, cooler, minor fault and service in all respect as per direction of engineering incharge excluding in case wherever develop major fault must be repaired and remove by authorities expert person and actual payment paid extra as original but it's liability form maintain timely.
- (e) Contractor must provide qualified, skilled and insured one wireman cum electrician with helper with required all tools and safety equipments and work will be executed as per requirement and direction engineer incharge wherever if needed for more works, labour must be provided with time.
- Terms and condition :-** 1- If contractor is failed to engage required qualified and insured wiremen, helper in prescribe time plenty will be charged and treated as no work no payment  
2- If any required replacement and work as per "G" sch. Items must be executed after taking permission from engineering incharge 3- In case of major fault and mishappning by the contractor worker than contractor will be punished and liable for damage 4- There us no excusable expectation for maintain against this work

  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions.

Signature of Contractor





**JODHPUR MUNICIPAL CORPORATION (SOUTH) JODHPUR**

Name of Work:- Regular Operation and Maintenance of complete electric work at JMC Main Building (South)

RUIDP-2023

"G" Sch.

S.N	CODE	Schedule	Qty		Rate		Amount
1	74.9	Providing experienced and Highly skilled/skilled/ semi-skilled/Un Skilled labour for electric repair/ maintenance / operation of Air conditioning/Air cooling/Fire fighting/Lift/DG set or any other electromechanical systems as per requirement (one shift of 8 Hrs per day for 26 Working Days in a month)					
	74.9.1	Highly skilled Labour	24	Labour Month	11617.00	Per Month	278808.00
	74.9.2	skilled Labour	24	Labour Month	9836.00	Per Month	236064.00
	74.1	Add for extra working on Holidays.					
	74.10.1	Highly skilled Labour	120	Labour Day	447.00	Per Day	53640.00
	74.10.2	skilled Labour	120	Labour Day	378.00	Per Day	45360.00
2	52.4	S&F following sizes of ISI marked ( IS:14927 P - II ) virgin material UPVC trunking along with accessories like coupler, inner, outer, elbow, square box, tee, end cap etc. on surface with screws, expansion fasteners as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	52.4.1	20 mm x 12 mm	100	Mtr	42.00	RM	4200.00
	52.4.2	25 mm x 12 mm	100	Mtr	51.00	RM	5100.00
3	53.1	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	53.1.2	2 x 1.5 sq.mm	500	Mtr	44.00	RM	22000.00
	53.1.6	2 x 2.5 sq.mm	500	Mtr	63.00	RM	31500.00
4	53.3	Supplying and drawing PE Insulated & PVC Sheathed unarmoured telephone cable with 0.5 mm dia. Solid Annealed electrolytic grade bare Copper Conductor as per IS: 8130/84 &confirming to TEC specification GR / WIR/06-03 March 2002 in existing surface or recessed conduit/casing capping. including ferruling on each pair for Identification etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	53.3.3	3 pair	150	Mtr	27.00	RM	4050.00
	53.3.4	4 pair	150	Mtr	34.00	RM	5100.00
5	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	53.6.2	6.0 sq.mm	288	Mtr	75.00	RM	21600.00
	53.6.3	10.0 sq.mm	200	Mtr	100.00	RM	20000.00
6	53.7	SP/Laying ISI marked P.V.C. insulated submersible cable confirming to(IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, existing pipe / open trench / Cable tray / on surface including making connection etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.7.4	6.0 Sq.mm 3 core flat / Round	150	Mtr	308.00	RM	46200.00
	53.7.5	10.0 Sq.mm 3 core flat / Round	100	Mtr	502.00	RM	50200.00
7	E050900	Providing & Fixing of surface/recessed type 10 mm thick wood board duly antitermite treated, varnished and fixed by using gutties/ PVC fasteners of following size as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	E050903	100 mm x 175 mm	40	Nos	30.00	Each	1200.00
	E050904	200 mm x 250 mm	10	Nos	45.00	Each	450.00
	E050905	250 mm x 300 mm	5	Nos	57.00	Each	285.00



Schedule			Qty		Rate		Amount
S.N	CODE						
8	55.1	Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/C/D tripping characteristic as per type of load and site requirement) 4 KV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism, energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm., conductor line load reversibility, IP 20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	55.1.1	Single pole MCB (With B/C curve tripping Characteristics)	35	Nos	192.00	Each	6720.00
	55.1.1.2	6 A to 32 A rating					
	55.1.2	Double pole MCB (With B/C curve tripping Characteristics)	10	Nos	580.00	Each	5800.00
	55.1.2.2	6 A to 32 A rating	5	Nos	923.00	Each	4615.00
	55.1.2.4	50/63 A rating					
	55.1.4	Four pole MCB (With B/C curve tripping Characteristics)	10	Nos	1254.00	Each	12540.00
	55.1.4.2	6 A to 32 A rating	10	Nos	1789.00	Each	17890.00
	55.1.4.4	50/63 A rating					
9	55.2	Providing & Fixing of 240/415 V isolator ISI marked IS:13947-III/conforming to IEC 60947-3, suitable for AC22A utilization category, 4KV impulse withstand voltage, true contact indication, Red colour dolly / lever shall have single mould covering overall poles for operation, two position din rail mounting, minimum phase termination capacity of 35sq.mm. IP 20 contact protection and fitted in existing distribution board / sheet including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	55.2.1	Double pole isolator					
	55.2.1.1	30 A / 40 A rating	20	Nos	360.00	Each	7200.00
	55.2.1.2	63 A rating	40	Nos	464.00	Each	18560.00
	55.2.3	Four pole Isolator					
	55.2.3.1	40 A rating	10	Nos	800.00	Each	8000.00
	55.2.3.2	63 A rating	10	Nos	838.00	Each	8380.00
	55.2.3.3	80/100 A rating	10	Nos	981.00	Each	9810.00
10	55.10	Providing & Fixing of Recessed/surface mounting heavy duty horizontal type Double Door ( Metal / Glazed ) Distribution board with Metal end box made out from Galvanized steel / CRCA sheet not less than 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439- 1 & 3, powder painted complete with reversible door (for double door DB only ) 100 amp. insulated copper bus bar/shorting link, copper neutral link, copper earth link, color coded interconnecting wire set of suitable rating and din bar, masking sheet, making internal DB terminations with copper lugs, Ferrules, detachable gland plate, including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	55.10.1	Metal door (single phase) IK-09 and IP-43 with Metal end box					
	55.10.1.2	6 Way (6+2)	1	Nos	2068.00	Each	2068.00
	55.10.1.3	8 Way (8+2)	1	Nos	2239.00	Each	2239.00
	55.10.1.4	12 Way (12+2)	1	Nos	22655.00	Each	22655.00
11	56.1	P & F ISI marked (IS:3854) 6 amp. flush type non modular switch with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	100	Nos	24.00	Each	2400.00
12	56.2	P & F ISI marked (IS :3854) 16 amp. flush type non modular switch CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	25	Nos	51.00	Each	1275.00
13	56.5	Providing & Fixing of ISI marked (IS :3854) non modular 6A bell push surface type CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	30	Nos	35.00	Each	1050.00
14	56.6	Providing & Fixing of ISI marked (IS :3854) twin control non modular 6A switch surface type as per PWD specification for electrical Works, made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screws including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	30	Nos	49.00	Each	1470.00



S.N	CODE	Schedule	Qty		Rate		Amount
15	56.10	Providing & Fixing of 3/5 pin 6 amp. flush type non modular socket made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	70	Nos	34.00	Each	2380.00
16	56.11	Providing & Fixing of 3/6 pin 16 amp flush type non modular socket made out from Industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	30	Nos	80.00	Each	2400.00
17	56.14	Providing & Fixing of ISI marked (IS:1293) 6 amp unbreakable 3 pin plug top having lamp indicator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	20	Nos	45.00	Each	900.00
18	56.15	Providing & Fixing of ISI marked (IS:1293) 16 amp unbreakable 3 pin plug top having lamp indicator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	20	Nos	70.00	Each	1400.00
19	56.16	Providing & Fixing of flush type non modular 2 pin telephone socket with plug top made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminals including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	20	Nos	60.00	Each	1200.00
20	56.21	Providing & Fixing of IS 11037:1984 marked non modular socket size flush type 180 watt rotary minimum 5 step fan regulator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	20	Nos	224.00	Each	4480.00
21	56.24	Providing & Fixing of ISI marked surface type buzzer (IS:2268-1994) with CM/L no. printed including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	10	Nos	112.00	Each	1120.00
22	56.25	Providing & Fixing of single / multi tone electronic call bell as per PWD specification for electrical Works, including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	10	Nos	504.00	Each	5040.00
23	55.13	P&F metal clad / Plastic industrial plug top & socket unit with pin and sleeve type contact on porcelain/ bakelite base in Recessed/surface mounting heavy duty Enclosure made out from Galvanized steel / CRCA sheet not less than 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439- 1 & 3. powder painted (without MCB) including making connections, testing etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	55.13.1	20 amp, 2 pin + scrapping Earth, 1 Module	2	Nos	1311.00	Each	2622.00
	55.13.4	32 amp, 5 pin + scrapping Earth, 8 Module	1	Nos	2823.00	Each	2823.00
24	64.7	Providing & Fixing of BEE Star rated copper wound double ball bearing capacitor start, aluminium body & Metallic blade ceiling fan Conforming to all the performance requirements laid down in IS 374:2019 including all amendments, as applicable; & Carry BIS licensing (i.e. ISI marking) with down rod up to 80 cm with secondary support safety cable ( steel rope ), cotter pin with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	64.7.3	1200 mm Sweep BEE 3 Star rated (service value $\geq 5.0$ to $< 5.5$ )	25	Nos	2245.00	Each	56125.00
25	64.8	Providing & Fixing of shackle (iron hook) made from 2mm nominal thick CRCA sheet and bolts (2nos) of 6mm with spring washer nut, checknut & split pin as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	10	Nos	138.00	Each	1380.00
26	64.12	Providing & Fixing of Heavy duty capacitor start, copper wound Double ball bearing 900/1400 RPM single phase Exhaust fan conforming to IS:2312 ISI marked in existing opening including making connections testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	5	Nos	3254.00	Each	16270.00
	64.12.1	300 mm sweep (900/1400 RPM)					
27	64.14	Providing & Fixing of Wall mounting / Pedestal type Heavy duty Air Circulator, Double ball bearing and with metal sturdy mesh guard; Aluminium alloy one piece blade and conforming to IS:2997, including fixing with anchor bolts, making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	64.14.1	450 mm sweep Wall mounting and three speed regulator with Minimum Air Delivery 150 Cum. / Minute	6	Nos	7447.00	Each	44682.00



Schedule			Qty	Rate	Amount
S.N	CODE				
28	E170100	Providing & Fixing of Fluorescent tube rod in existing fixtures as required 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.			
	E170110	Fluorescent powder coated	20	Nos	51.00
	E170112	36/40 Watts		Each	1020.00
	E170120	T5 lamps	40	Nos	65.00
	E170122	28 Watts		Each	2600.00
29	66.2	Providing & Fixing of energy efficient direct fit (Retrofit) Polycarbonate/ Glass housing SMD Mid Power LED tube rod (with integral driver & alum. heat sink), on existing fixture. system lumen efficacy $\geq 100$ lm/Watt output, internal surge protection of 2.5 KV, THD < 20%, p.f. $\geq 0.95$ , CRI > 80, life time of minimum 35000 Burning Hours with, 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6000°K/6500°K (As per ANSI Bin), maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79 & LM80) certificate / Report from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	200	Nos	277.00
	66.2.2	1200mm, Min. Lumens output 2000 lm LED Tube rod with Polycarbonate Housing		Each	55400.00
30	E170400	Providing & Fixing of Ballast for existing FTL / CFL fixture as required 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.			
	E170401	copper ballast 18/36 Watts suitable for FTL	5	Nos	219.00
	E170403	High frequency electronic ballast 18/36 watts for FTL	10	Nos	255.00
	E170408	High frequency electronic ballast 28 watts for T5 Lamps	5	Nos	258.00
				Each	1290.00
32	57.9	P & F Capacitors for power factor improvement in existing fluorescent lamp fixture as required.			
	57.9.1	4 Mfd 250 V	20	Nos	115.00
				Each	2300.00
33	E170500	Providing & Fixing of starter for existing fluorescent lamp fixture as required 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.			
	E170501	FSU	20	Nos	12.00
				Each	240.00
34	66.3	Providing & Fixing of IP-20 LED Recessed / Surface Mounted, Round / Square SMD Mid Power LED Downlight with power coated die-cast aluminum housing with UV Stabilized non yellowish Diffuser with BIS compliance 2.5 KV surge protected Isolated driver, with Short & Open circuit protection, having efficiency > 85%. System Lumen efficacy of $\geq 110$ lm / watt, THD < 10 %, p.f. $\geq 0.95$ , CRI > 80, life time of minimum 50000 Burning Hours with, 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6000°K/6500°K (As per ANSI Bin), maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79 & LM80) certificate / Report from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.			
	66.3.1	Recessed Mounting			
	66.3.1.1	Minimum lumen output 330 lm	5	Nos	519.00
	66.3.1.2	Minimum lumen output 650 lm	5	Nos	692.00
	66.3.1.3	Minimum lumen output 1300 lm	10	Nos	1072.00
	66.3.1.4	Minimum lumen output 1600 lm	10	Nos	1190.00
	66.3.2	Surface Mounting			
	66.3.2.1	Minimum lumen output 650 lm	10	Nos	830.00
	66.3.2.2	Minimum lumen output 1300 lm	5	Nos	1211.00
	66.3.2.3	Minimum lumen output 1950 lm	5	Nos	1661.00
				Each	8305.00
35	66.4	Providing & Fixing of IP20, 2'x2' LED Surface/ Recessed mounting Mid power SMD type LED Light fixture not less than 50mm housing depth made from CRCA sheet steel housing, high purity / transmissivity UV stabilized Non -yellowish diffuser for uniform light distribution. High efficiency with 4 KV internal/external surge protection BIS certified isolated driver having efficiency > 85%, with Short & Open circuit protection (Integral with light fixture). System lumen efficacy of $\geq 120$ lm/Watt, THD < 10 %, p.f. $\geq 0.95$ , CRI > 80, life time of minimum 50000 Burning Hours with, 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6000°K/6500°K (As per ANSI Bin), maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79 & LM80) certificate / Report from OEM shall be submitted. All as per pre approved by Engineer in-charge. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.			
	66.4.1	Recessed Mounting			
	66.4.1.2	Minimum lumen output 3600 lm	5	Nos	2622.00
	66.4.2	Suspended Mounting/Surface Mounting			
	66.4.2.1	Minimum lumen output 3600 lm	5	Nos	2934.00
				Each	14670.00



S.N	CODE	Schedule	Qty		Rate		Amount
36	66.9	Providing & Fixing of energy efficient /energy saving IP 20 LED direct retrofit Bulb in existing holder or fixture as required with system lumen efficacy $\geq 100$ lm/Watt output ,pf 0.95 , CRI >70,minimum life time of minimum 25000 Burning Hours with , 70% of intial Lumen maintained till life ends , CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin) , maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate ( T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) certificate / Report from OEM shall be submitted. All as per pre approved by engineer in-charge . for additional technical parameters of product/ work, refer Annexure "A" attached with this BSR.					
	66.9.3	9 Watt					
	66.9.4	15 Watt	10	Nos	118.00	Each	1180.00
	66.9.5	18/20 Watt	10	Nos	138.00	Each	1380.00
37	E180100	Providing & Fixing of Normal / High Output High pressure sodium vapour/ Metal halide / Halogen lamp as required 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 .	10	Nos	166.00	Each	1660.00
	E180120	HPSV Tubular lamp Normal Output					
a)	E180123	250 Watt	5	Nos	407.00	Each	2035.00
38	E180400	Providing & Fixing of vacuum pressure impregnated copper ballast suitable for HPMV / HPSV / Metal halide lamp luminaire as required 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 .					
	E180410	For HPMV Lamp					
	E180413	250 watt	5	Nos	1403.00	Each	7015.00
39	E180300	Providing & Fixing of Electronic ignitor suitable for HPSV/ Metal halide lamp of any rating 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 ..	5	Nos	167.00	Each	835.00
40	75.33	Rewinding of Heavy duty Exhaust fan motor including all necessary material,The motor is to be wound taking no. of coils,turns and pitch as it was originally wound with required size super enamelled wire with 'E' class insulation material and making connections etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.					
a)	75.33.1	300/ 380 mm sweep	5	Nos	803.00	Each	4015.00
41	75.35	Rewinding of single phase motor of 1400 RPM including all necessary material and of the same characteristics as original with required size of super enamelled wire 'E' class insulation material and testing etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.					
a)	75.35.1	0.25 H.P. To 0.50 H.P.	1	Nos	938.00	Each	938.00
	75.35.2	0.75 H.P. To 1.0 H.P.	1	Nos	1287.00	Each	1287.00
	75.35.3	2.0 H.P.	2	Nos	2125.00	Each	4250.00
42	75.1	Rewinding of ceiling fan motor (starting and running winding) including all necessary material. The motor is to be wound taking no. of coils, turns and pitch as it was originally wound with required size super enamelled wire with 'E' class insulation material and making connections etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor. (New model ceiling fan)					
	75.1.1	900/1200 mm sweep (New model ceiling fan)	40	Nos	538.00	Each	21520.00
43	75.2	Labour charges for removing and refixing of Ceiling fan/ Exhaust fan from site	20	Nos	69.00	Each	1380.00
44	75.3	Charges for oiling, overhauling of ceiling fan, table fan, pedestal fan irrespect to the size of fan including removing,refixing of fan from site and testing etc. as required.					
	75.3.2	Fans with Removing & Refixing at Suitable Location	20	Nos	110.00	Each	2200.00
45	75.4	Providing and Replacement of ball bearing of ceiling/ exhaust fan and refixing the same at suitable location as requiredand as per OEM recommendations. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	10	Nos	268.00	Each	2680.00
46	75.5	Providing & Replacement of M.S. Shaft of ceiling fan. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	20	Nos	158.00	Each	3160.00
47	75.17	Replacement of cooler pads (heavy) set of 3 no. of size 25" x 27"	20	Nos	103.00	Each	2060.00
48	75.30	P & F of submercible pump set suitable for 18/24 "Desert coolers.	5	Nos	316.00	Each	1580.00
49	75.31	P & F of submercible pump set suitable for 36 "Desert coolers.	2	Nos	692.00	Each	1384.00
50	75.32	P & F fan motor suitable for 20" desert cooler including making connection testing etc. as required.					
	75.32.1	with copper winding Motor ISI Marked	2	Nos	3598.00	Each	7196.00
51	75.36	Rewinding of three phase squirrel cage induction motor of 1400 to 2800 RPM including all necessary material and of the same characteristics as original with required size of super enamelled wire 'E' class insulation material and testing etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.					
	75.36.4	10.0 H.P.	1	Nos	6449.00	Each	6449.00



S.N	CODE	Schedule	Qty		Rate		Amount
			1	Nos	9889.00	Each	
	75.36.6	15.0 H.P.					9889.00
52	60.2	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have its own in house NABL accredited Laboratory for testing procedure as per IS:10810. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	60.2.2.3	6.0 sqmm x 4 core	40	Mtr	170.00	RM	6800.00
	60.2.3.3	10.0 sqmm x 4 core	40	Mtr	197.00	RM	7880.00
	60.2.4.3	16 sqmm x 4 core	50	Mtr	238.00	RM	11900.00
	60.2.5.2	25.0 sqmm x 3 core	60	Mtr	250.00	RM	15000.00
53	70.1	Labour charges for installation of submersible motor pump set including lowering/ delowering of pipes, cables, accessories etc. in tube-well/ open well complete including T&P, transportation of tripod, chain pulley block & any other material required for this purpose complete in all respect.					
	70.1.3	Delowering and Lowering	1	Nos	6853.00	Each	6853.00
54	67.18	Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe confirming to IS : 1239 P - 1 ( 2004 ) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	67.18.3	32 mm Dia.	5	Mtr	761.00	RM	3805.00
55	53.2	Supplying and drawing coaxial cable 75 ohm impedance with foam PE insulated solid bare copper inner conductor, and 1st outer conductor of bonded alum. tape and second outer conductor of alum. alloy braid in existing surface or recessed conduit/casing capping including making connections as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.2.1	RG - 6	100	Mtr	31.00	RM	3100.00
56	59.1	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 .					
	59.1.1	63 A rating	1	Nos	6775.00	Each	6775.00
	59.1.2	100 A rating	1	Nos	9198.00	Each	9198.00
57	56.12	Providing & Fixing of ISI marked (IS:371) 6 amp surface type 3 pin ceiling rose with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screws including making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	10	Nos	31.00	Each	310.00
58	75.72	S & F of capacitor of 230V/ 275V, 50Hz rating of plastic casing and terminals -Lugs or copper wire.					
	75.72.1	Starting capacitor					
	75.72.1.6	120-150 micro farad	20	Nos	370.00	Each	7400.00
59	58.3	SITC of 3 /4 pole current limiting Moulded case circuit breaker (MCCB) made of flame retardent & heat resistant material having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz, O/L & S/C settings , conforming to IS/IEC 60947 P -2 :2003 with front face and centralised adjustable, trip free mechanism, true contact position indicator, line load interchangeability, designed for both horizontal & vertical mounting without any adverse effect on electrical performance, suitable for operation upto 55 degree and without derating upto 40 degree, pollution degree 3, having positive isolation capability, push (test) to trip, trip time less then 10 ms under s/c condition, Breaking capacity Ics = 100% ICU. U imp =8 KV, rated insulation voltage 690 V. provision for UVR , shunt trip , earth fault trip, door interlock, pad lock & rotary handle , including making connections etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test certificate before execution All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	58.3.1	3 pole MCCB With Thermal Magnetic release					
	58.3.1.2	up to 100 Amp , 25 kA, adjustable O/L & adjustable S/C setting.	2	Nos	5299.00	Each	10598.00
60	62.7	Providing & making heat shrinkable type indoor/outdoor/straight through terminations/ joint kit suitable for 11 KV / 33 KV (Earthed) cable with required components, preparation of cable ends. Type test report should be as per IS13573:2011 which covered all sequence for table 2 for termination kit and table 3 for streight through joint inclusive thermal & dynamic short circuit test, humidity test, soil fog test. Cross linking shall be done out side factory with E- beam/ peroxide technology. Extrusion process shall be in house OEM within same vicinity. including testing etc. as required of following sizes. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	62.7.1	11 KV End Termination Kit Indoor type					



Sl. No.	CODE	Schedule	Qty	Rate	Amount
	62.7.1.3	3 core 120/150/185 Sq mm	1	Set	6009.00
	62.7.2	11 KV End Termination Kit Outdoor type		Each	6009.00
	62.7.2.3	3 core 120/150/185 Sq mm	1	Set	8265.00
61	71.24	Supply, Installation, Testing and Commissioning of Inverter type Air Cooled Hi Wall split type Air conditioners with latest star rating system as per BEE amended upto date complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (closed cell elastomeric nitrile rubber tubular pipe section) upto 3 Mtr (IDU to ODU), copper power cable upto 3.5 Mtr (IDU to ODU), R-32/R-410 Green Refrigerant, wireless Remote control, suitable for working between 230V +/- 10% with low & high voltage cutoff and 50 hz , single phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / rotary compressor. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .		Each	8265.00
	71.24.5	1.8 TR ISEER not less then 3.8	2	Nos	63940.00
	71.24.7	2.0 TR ISEER not less then 3.8	8	Nos	65324.00
62	71.57	SITC of Interconnecting refrigerant copper pipe for split/Ductable/ Casseette AC of DHE Grade C12200- ASTM B68, B75, chemical composition of copper % - 99.0 Min and Phosphorus % - 0.015 to 0.040 . For Annealed copper tube :- Tensile strength = 210 Mpa with elongation % = 40 Min . Ink Mark Brand Printing on Hard Tubes should be present. Piping between each set of indoor & outdoor units of different sizes as per OEM requirement & specifications including class 'O' Nitrile rubber sleeves, chase cutting, supports, making good the same with sand cement plaster etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	20	kg	2037.00
				Per KG	40740.00
63	57.10	Providing & Fixing of Electrical insulating rubber mats as per PWD specification for electrical Works, ISI marked confirming to IS: 15652 / 2006 with one side anti skid abberation marks and pasting the mat with synthetic rubber adhesive as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .			
	57.10.2	11 KV, Class B 2.5 mm thick with proof voltage 22 KV AC (rms) and Break Down Voltage 45 KV AC (rms)	8	Sqmt	2094.00
64	71.53	Dismantling of split air conditioner of any capacity/any type including existing indoor unit & outdoor unit , refrigerant piping , connecting cables , drain pipe etc. including shifting of dismantled material to store complete as required.	10	Job	959.00
				Each joch	9590.00
65	E232600	Replacement of existing transformer oil confirming to IS: 335 after removing of old oil and remove from site (old oil shall be retained by the contractor)	100	ltr	92.00
				Per Ltr	9200.00
66	75.15	Servicing and overhauling of 20" sweep desert cooler including oiling, greasing, painting of tank from inside with rubber paint after properly desmantling each assembly and refixing the same as required.	10	Nos	253.00
				Each	2530.00
67	75.16	Painting of desert cooler with two coats of rubber paint inside of water tank and two coat of synthetic enamelled paint on both side of cooler body, fan body, grills etc.after cleaning with sand paper, complete in all respect as required.	20	Nos	439.00
				Each	8780.00
68	75.29	P & F of ISI marked vertical pump suitable for 20" desert cooler including making connection testing etc. as required.			
	75.29.1	ISI marked vertical pump	2	Nos	556.00
				Each	1112.00
	75.3	P & F of submercible pump set suitable for 18/24 "Desert coolers	5	Nos	316.00
				Each	1580.00
	75.31	P & F of submercible pump set suitable for 36 "Desert coolers.	5	Nos	692.00
				Each	3460.00
69	75.42	Supplying and charging of fresh refrigerant and testing of performance of air conditioner/ fridge/ water cooler of following capacity including capillary and strainer/ filter.			
	75.42.2	1.5 TR Window/ Split A.C.	10	Nos	2467.00
				Each	24670.00
	75.42.3	2.0 TR Window/ Split A.C.	50	Nos	3153.00
				Each	157650.00
	75.42.5	60/120 Ltr. Water cooler	4	Nos	2194.00
				Each	8776.00
	75.42.6	150/150 Ltr. Water cooler	4	Nos	2605.00
				Each	10420.00
70	75.43	Replacement of defective compressor by company repaired compressor as per OEM recommendations of following gadgets including testing etc. as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.			
	75.43.2	1.5 TR A.C.	2	Nos	12336.00
				Each	24672.00
	75.43.3	2.0 TR A.C.	8	Nos	13021.00
				Each	104168.00
	75.43.5	60/120 Ltr. Water cooler	2	Nos	8155.00
				Each	16310.00
	75.43.6	150/150 Ltr. Water cooler	2	Nos	8841.00
				Each	17682.00
71	75.44	P & Replacement of condensing/ cooling coil of copper fins for following capacity A.C/ Water cooler/ Fridge as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.			
	75.44.2	1.5 TR A.C.	5	Nos	3700.00
				Each	18500.00
	75.44.3	2.0 TR A.C.	10	Nos	4112.00
				Each	41120.00
	75.44.5	60/120 Ltr. Water cooler	4	Nos	3016.00
				Each	12064.00
	75.44.6	150/150 Ltr. Water cooler	5	Nos	3289.00
				Each	16445.00
72	75.45	Servicing of 1.0/1.5/2.0 TR capacity Split/ Window type air conditioner	200	Nos	686.00
				Each	137200.00
73	75.46	P & Replacement of overload protection of A.C/ Water cooler as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	5	Nos	480.00
				Each	2400.00



S.N	CODE	Schedule	Qty		Rate		Amount
74	75.47	P & Replacement of thermostat of A.C./ Water cooler/fridge as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	10	Nos	411.00	Each	4110.00
75	75.48	P & Replacement of selector switch of 1.0/1.5/2.0 TR A.C Fan as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	10	Nos	123.00	Each	1230.00
76	75.49	P & Replacement of starting relay of A.C/water cooler/fridge compressor as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	10	Nos	480.00	Each	4800.00
77	75.71	P & Replacement of fan motor of evaporator/ condensor complete as required. Replacement of material or components shall be use as per guidelines of OEM of original product. All the scrap material should be retained by the contractor.	5	Nos	2125.00	Each	10625.00
<b>TOTAL OF ("G" Sch.)</b>							<b>2791905.00</b>

- 1 Complete maintenance of electric works, DG Sets, EPBAX system at JMC Main Building
- 2 Required needful Maintenance with all defective replacement of accessories. Maintain supply from source to load, including all type wiring, panel, junction box, circuit board etc. Locate and remove electric & other fault
- 3 Required maintenance and replacement all defective accessories sub-station transformer with major and minor fault and remove fault and with servicing. (Required oil & Major defect will be pay extra as per actual basis)
- 4 Operation, maintenance of existing DG silent set with AMF panel including minor locate defect and remove timely, maintain fuel level etc. as per direction of engineering incharge. Excluding in case whenever develop major fault must be repaired and remove by authorities expert person and actual payment paid extra as original but it's liability for maintain timely. (Diseal & Oil supplied by JMC on requirement & demand including transportation upto JMC patrol pump)
- 5 Required maintenance and replacement all defective accessories submersible/monoblock water pump set with starter panel and wiring etc. as per direction of engineering incharge. excluding in case whenever develop major fault must be repaired and remove by authorities expert person and actual payment paid extra as original but it's liability for maintain timely.
- 6 Regularly maintain of existing fan, exhaust fan, cooler, AC, Water cooler/minor fault and service in all respect. As per direction of engineering incharge. excluding in case whenever develop major fault must be repaired and remove by authorities expert person and actual payment paid extra as original but it's liability for maintain timely
- 7 Contractor must provide qualified, skilled and insured one wiremen cum electrician with helper with required all tools and safety equipments. Team are available at JMC main office in 2 roaster (06 AM to 02 PM & 02 PM to 10 PM, 7 day) and work will be executed as per requirement and direction engineer in charge.
- 8 **Terms and condition:-** 1- If contractor is failed to engage required qualified and insured wireman, helper in prescribe time plenty will be charged and treated as no work no payment.  
2- If any required replacement and work as per "G" Sch. items Must be executed after taking permission and direction from engineering incharge.  
3- In case of major fault and mishappening by the contractor worker than contractor will be punished and liable for damage.  
4- There is no excusable expectation for maintain and maintenance against this work.

  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

Signature of Contractor



# JODHPUR MUNICIPAL CORPORATION (South), JODHPUR

**Work: Hire for Temporary Lighting in JMC South Area ( Yearly Contact )**

RUIDP 2023

**Schedule**

Part A ( "G" Schedule )

S.No.	Code	Item	Qty	Unit	Rate		Amount
1	74.1	Hire charges for LED Flood light luminaire ( white or warm white as required )for 90- 150 watt with the standard housing ,pole & mounting accessories with wiring, connection 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.)					
	74.1.1	With suitable pole	500	Nos	260.00	Each P. Day	130000.00
	74.1.2	With out pole	300	Nos	174.00	Each P. Day	52200.00
2	74.2	Hire charges for LED Flood light luminaire ( white or warm white as required) for 200- 250 watt with the standard housing ,pole & mounting accessories with wiring, connection 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.)					
	74.1.1	With suitable pole	1000	Nos	347.00	Each P. Day	347000.00
	74.1.2	With out pole	300	Nos	260.00	Each P. Day	78000.00
3	74.3	Hire charges for weather proof round LED Rope/neon flex LED / Flexible strip type LED having 2 to 5 watts/meter capacity and consisting suitable power adapter with mains , switchgear etc complete with connection 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.)	6000	Nos	8.00	Mtr/day	48000.00
4	74.4	Hire charges for IP 66 protected programmable RGB LED flood light with alluminium alloy housing and having 180 degree bracket adjustment complete with driver switchgear , wiring, connection , 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.)					
	74.4.1	100 watt	200	Nos	522.00	Each P. Day	104400.00
	74.4.2	150 watt	250	Nos	590.00	Each P. Day	147500.00
5	74.11	Charges for Providing of experienced and Highly skilled/ skilled/semi-skilled/ Un skilled labour for electric repair/ maintenance/operation of any other electromechanical services/ systems as required.( One shift of 8 Hours per day )					
	74.11.2	Skilled Labour	10	Shift	378.00	Each P. Day	3780.00
	74.11.3	Semi Skilled Labour	10	Shift	362.00	Each P. Day	3620.00
6	74.15	Hire charges for 500/1000 Watt halogen flood luminaire(with lamp) 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.)					
	74.15.1	With suitable pole	20	Nos	43.00	Each P. Day	860.00
	74.15.2	With out pole	20	Nos	26.00	Each P. Day	520.00
7	74.17	Hire charges for light point complete with lamp,holder,wiring in casing or in PVC conduit , controlling switch and circuit protection MCB's with skilled operator to operate system as and when etc as required. for shops/ stalls etc. (If work continuee for more then one day , rates for next subsequent days will be 50% of the original rates.)	30	Nos	70.00	Each P. Day	2100.00



8	74.18	Hire charges for power/light plug on board incl. wiring in PVC casing or in PVC conduit , controlling switch and circuit protection MCB's with skilled operator to operate system as and when etc as required. for shops/ stalls etc. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.))	700	Nos	105.00	Each P. Day	73500.00
9	74.21	Hire charges of niwar patti 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.)					
	74.21.2	niwar patti 50 no. 0.25 v LED miniature lamps.	30000	Nos	21.00	Each P. Day	630000.00
10	74.22	Hire charges for LED tube light fixture with 18/20 watt 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.)	20	Nos	35.00	Each P. Day	700.00
11	74.23	Hire charges for Light fixture with CFL 9 / 11/ 13 / 15 watt 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	Nos	70.00	Each P. Day	700.00
12	74.24	Hire charges for LED bulb 6 watt to 13 watt of white/ warm white colour etc. mounted on wooden batten/niwar patti or in holder (with required CCT )as per choice of client or engineer in-charge complete with wiring 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.)	20	Nos	10.00	Each P. Day	200.00
13	74.25	Hire charges for 250/400 watt metal halide luminaire with lamp and pole of required height 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	Nos	130.00	Each P. Day	1300.00
14	74.27	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:					
	74.27.2	40 KVA	5	Nos	3996.00	Each P. Day	19980.00
	74.27.3	62.5 KVA	200	Nos	5213.00	Each P. Day	1042600.00
	74.27.5	125 KVA	10	Nos	8689.00	Each P. Day	86890.00
15	74.28	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 continue for more then one week , rates for next subsequent weeks will be 50% of the original rates.)					
	74.28.1	Upto 25.0 sq.mm size PVC insulated and Sheathed cable(Armoured or Un-armoured as required.)	100	Nos	260.00	Each P. Week	26000.00
	74.28.2	above 25.0 sq.mm & upto 95 Sq.mm PVC insulated and Sheathed cable(Armoured or Un-armoured as required.)	100	Nos	391.00	Each P. Week	39100.00
	74.28.3	above 95.0 sq.mm PVC insulated and Sheathed cable(Armoured or Un-armoured as required.)	11	Nos	695.00	Each P. Week	7645.00
16	74.29	Hire charges of Sub service line for single/ three phase connection upto 30 mtr. Length including dist. Board and supports with skilled operator to operate system as and when etc as required. (If work continue for more then one week , rates for next subsequent weeks will be 50% of the original rates.)					
	74.29.1	Single phase upto 6 Sqmm PVC insulated and Sheathed cable	100	Nos	70.00	Each P. Week	7000.00
	74.29.2	Three phase & neutral upto 10 SqmmPVC insulated and Sheathed cable	50	Nos	139.00	Each P. Week	6950.00
17	74.31	Hire charges for pedestal fan of size 18" / ceiling fan of size 48"/56" sweep including connections 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.)	200	Nos	87.00	Each P. Day	17400.00



18	74.32	Supply and filling of POL for DG sets	16000	KVA	17.00	KVA/Hour	272000.00
19	74.34	Hire charges for Mist Fan complete with required connections and operator 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.)	30	Nos	869.00	Each P. Day	26070.00
20	74.35	Hire charges for Jumbo polycarbonate/fiber body moveable desert cooler complete with water filling and operator 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.)	300	Nos	1217.00	Each P. Day	365100.00
21	74.36	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 continue for more then one day , rates for next subsequent days will be 50% of the original rates.)					
	74.36.4	5.0/5.5 TR ductable type Split AC	10	Nos	9823.00	Each P. Day	98230.00
22	74.47	Hire charges for spot /palican lights (1000 watt) for stage function with dimmer as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	20	Nos	347.00	Each P. Day	6940.00
23	74.48	Hire charges for colour effect scanners for stage functions 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.)	300	Nos	1912.00	Each P. Day	573600.00
24	74.49	Hire charges for jumbo strove light for stage functions 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	Nos	1217.00	Each P. Day	12170.00
25	74.51	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.)	10	Nos	2607.00	Each P. Day	26070.00
26	74.52	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	2085.00	Each P. Day	10425.00
27	74.5	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 continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	480	Sq ft	271.00	Sqft/day	130080.00
Total (Rs.) Part A							4398630.00
Say (Rs.)							44 lacs

*Vinil*  
XEN(Elect)  
JMC

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2023 and JMC terms and conditions..

Signature of Contractor



निविदादाता द्वारा घोषणा

[सा. नि. एवं लेखा नियम 48 (VII)]

मैं/हम घोषणा करता हूँ/करते हैं कि मैंने/हमने जिन मालों/सामानों/उपकरणों के लिये निविदा दी है, उनका/उनके/मैं/हम थोक विक्रेता/सोल वितरक/प्राधिकृत आयात/डोलर/सोल विक्रेता/विपणन एजेंट हूँ/हैं।

शेदि यह घोषणा असत्य पायी जाये तो किसी भी अन्य कार्यवाही, जो दायर की जा सकती है, पर प्रतिबन्ध प्रभाव डाले बिना, मेरी/हमारी प्रतिभूति को पूर्ण रूप में समपहता कर दिया जा सकेगा तथा निविदा को, जिस सीमा तक उसे स्वीकार किया गया है रद्द किया जा सकेगा।

(निविदादाता के हस्ताक्षर)



## Annexure A : Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall -

- (a) not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- (e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) not obstruct any investigation or audit of a procurement process;
- (g) disclose conflict of interest, if any; and
- (h) disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity

### Conflict of Interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest. A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:
  - a. have controlling partners/ shareholders in common; or
  - b. receive or have received any direct or indirect subsidy from any of them; or
  - c. have the same legal representative for purposes of the Bid; or
  - d. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
  - e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
  - f. the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
  - g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

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## Annexure B : Declaration by the Bidder regarding Qualifications

### Declaration by the Bidder

In relation to my/our Bid submitted to ..... for procurement of ..... in response to their Notice Inviting Bids No..... Dated..... I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that:

1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. I/we have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:

Place:

Signature of bidder

Name:

Designation:

Address:

निविदादाता के हस्ताक्षर

Doc1



Form No. 1  
[See rule 83]

Memorandum of Appeal under the Rajasthan Transparency in Public Procurement  
Act, 2012

Appeal No ..... of .....

Before the ..... (First / Second Appellate Authority)

1. Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

2. Name and address of the respondent(s):

(i)

(ii)

(iii)

3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

5. Number of affidavits and documents enclosed with the appeal:

6. Grounds of appeal:

..... supported by an affidavit)

7. Prayer

Place .....

Date .....

Appellant's Signature

Signature of the Officer