



# जोधपुर नगर निगम, (दक्षिण)



पोलोटैक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर

E-Mail-nnjelectrical@gmail.com

क्रमांक:-सं./एफ-14/कार्य/2022/RL-12800

दिनांक:-08/02/2023

ई- निविदा सूचना क्रमांक RL-12794 दिनांक 08/02/2023

UBN No.....

जोधपुर नगर निगमदक्षिण द्वारा इच्छुक कार्यो के अनुभवी योग्यताधारी विधुत लाईसेन्सधारी संवेदको/अभियंता एवं नगर निगम में पंजीकृत नियमानुसार E-EWSD श्रेणी संवेदको या अन्य विभाग में पंजीकृत (E-EWSD-I) संवेदक से ऑन-लाईन "ई" टेण्डर प्रकिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा के कार्यो, योग्यता, शर्तो की समस्त जानकारी वेबसाईट पर [www.eproc.raj.in](http://www.eproc.raj.in) अथवा [www.sppp.raj.nic.in](http://www.sppp.raj.nic.in) अथवा <https://urban.rajasthan.gov.in/mcjs> पर देखी जा सकती है।

(अरुण कुमार पुरोहित)

I.A.S

आयुक्त

नगर निगम ( दक्षिण ) जोधपुर

दिनांक:-08/02/2023

क्रमांक:-सं./एफ-...../कार्य/2023/RL-12801 to 12805

प्रतिलिपि

1. सम्पादक राजस्थान संवाद जयपुर को भेज कर लेख है कि आगामी अंक में एक क्षेत्रीय एवं एक राज्य स्तरीय संस्करण जोधपुर में प्रकाशित कर बिल भुगतान हेतु प्रस्तुत करे।
2. बिल लिपिक, नगर निगम, जोधपुर।
3. आई.टी. सेल, नगर निगम दक्षिण जोधपुर इस निविदा को [www.sppp.raj.nic.in](http://www.sppp.raj.nic.in) और [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) पर अपलोड करावे।
4. मै. इलीट मंत्रा जोधपुर नगर निगम दक्षिण पर अपलोड करावे।
5. नोटिस बोर्ड नगर निगम जोधपुर।

आयुक्त

नगर निगम (दक्षिण) जोधपुर



# जोधपुर नगर निगम, (दक्षिण)



पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर  
E-Mail-nnjelectrical@gmail.com

क्रमांक:-सं./एफ-14/कार्य/2022/RK-12794

दिनांक:-08/02/2023

## ई- निविदा सूचना

UBN No \_\_\_\_\_

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक समान्तर कार्यो के अनुभवी/योग्यताधारी, विद्युत लाईसेन्सधारी संवेदको, नगर निगम में पंजीकृत नियमानुसार श्रेणी संवेदको, अन्य विभाग में पंजीकृत संवेदक (E-EWSD-I)से ऑन-लाईन "ई" टेण्डर प्रक्रिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा की शर्त लेखा नियमानुसार रहेगी।

क्र. सं.	कार्य का नाम	अनुमानित लागत (लाख)	अमानत राशि	ई-प्रक्रिया शुल्क	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1	नगर निगम दक्षिण में स्थापित फव्वारे के रखरखाव एवं संचालन का कार्य वार्षिक अनुबंध पर।	29.15	58310/-	500/-	500/-	12 माह
2	नगर निगम दक्षिण के उपकार्यालय फायर ऑफिस, केरू, नान्दडी आदि में विद्युत फिटिंग/उपकरणों रखरखाव व संचालन का कार्य वार्षिक अनुबंध पर।	15.00	30000/-	500/-	500/-	12 माह
3	नगर निगम दक्षिण में दिपावली, दशहरा व अन्य पर्व/उत्सव में अस्थाई लाईट लगाने का कार्य वार्षिक अनुबंध पर।	25.00	50000/-	500/-	500/-	12 माह

ऑन लाईन निविदा फार्म मिलने व जमा कराने की दिनांक	दिनांक 10/2/23 से 28/2/23 तक
निविदा अपलोड करने की अन्तिम तिथि	दिनांक 26/2/23 सांय 6.00 बजे तक
निविदा के दस्तावेज कार्यालय में जमा कराने की दिनांक	दिनांक 21/2/23 अपरान्ह 12.00 बजे तक
ऑन लाईन तकनिकी निविदा खोलने की दिनांक	दिनांक 21/2/23 अपरान्ह 2.00 बजे तक

विस्तृत विवरण एवं शर्तो के लिए नगर निगम दक्षिण कार्यालय के विद्युत अनुभाग से जानकारी प्राप्त की जा सकती है।

**ई निविदा की महत्वपूर्ण शर्त निम्नानुसार है:-**

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

- अमानत राशि/धरोहर राशि निविदा प्रपत्र में दर्शाई गई कुल अनुमानित लागत की दो प्रतिशत होगी एवं जोधपुर नगर निगम में पंजीकृत संवेदको से 1/2% धरोहर राशि पी डब्ल्यू एफ एण्ड एआर के नियमानुसार देय होगी। इसके अतिरिक्त सभी संवेदको से 2% अमानत राशि देय होगी।
- वित्त विभाग (जी एण्ड टी) राजस्थान नोटिफिकेशन दिनांक 22.10.2021 के अनुसार लोक उपापन में पारदर्शिता नियम 2013 के नियम 75 ए अनुसार अतिरिक्त परफोरमेन्स सिक्वोरिटी जमा करानी होगी।

3. संवेदक निविदा हेतु पात्रता श्रेणी EWSD-1, EWSD-2, EWSD-3, EWSD-4 में क्रमशः किसी भी सीमा तक, 25 लाख, 10 लाख, 05 लाख अनुसार ही पात्र होंगे जिसके आधार पर निविदा स्वीकार की जायेगी।
4. 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।
5. यदि किसी कारणवश उस दिन अवकाश रहता है, तो अगले दिन उसी समय व उसी स्थान पर निविदाये खोली जायेगी।
6. निविदा जमा करवाने के बाद निविदा ऑन लाईन खोली जायेगी।
7. निविदा खोलने की तिथि को किसी कारणवश यदि सारी निविदाएँ नहीं खोली जा सकती है, तो उसके अगले कार्य दिवस पर शेष निविदाएँ खोलने का कार्य जारी रखा जायेगा।
8. संवेदक द्वारा विगत दो वर्ष में अनुमानित लागत राशि का 50% समान्तर कार्य पूर्ण करने का अनुभव प्रमाण-पत्र राजकीय विभाग अधिशाषी अभियन्ता या इनके समान्तर स्तर के अधिकारी का संलग्न करना होगा, अन्यथा निविदा मान्य नहीं होगी।
9. कार्यो के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 10/2/23 से दिनांक 20/2/23 को किसी भी कार्य दिवस में 11.00 बजे पूर्वान्ह से 4.00 बजे अपरान्ह निविदा प्रपत्र को देखा जा सकता है अथवा वेबसाईट <http://eproc.rajasthan.gov.in> भी देखा जा सकता है, निविदा प्रपत्रों में निविदाकर्ता के लिए योग्यता सूचना तथा निविदाकर्ता की पात्रता, प्लान, स्पेशिफिकेशन, ड्राइंग विभिन्न कार्यो की मात्रा एवं दर उपलब्ध है।
10. सभी दस्तावेजों को निविदा में अपलोड करना होगा। किसी प्रकार की हॉर्ड कॉपी अमान्य होगी।
11. निविदाकर्ता द्वारा निविदा शुल्क/धरोहर राशि डिमाण्ड ड्राफ्ट द्वारा अथवा निविदा प्रपत्रों में सम्बन्धित कार्यालय में जमा कराना आवश्यक है।
12. निविदा खोलने की दिनांक से 60 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संसोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।
13. यदि संवेदक का नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पत्नी) 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।
14. राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियरिंग या प्रशासनिक कार्य पर नियुक्त राजपत्रित अधिकारी, राज्य सरकार की अनुमति के बिना सेवा निवृत्ति के 2 वर्ष तक संवेदक अथवा उसके कर्मचारी के रूप में कार्य नहीं कर सकेगा।
15. किसी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। आर.पी.डब्ल्यू.ए-100की समस्त शर्तों मान्य होगी।
16. ई-प्रक्रिया शुल्क निम्नानुसार निर्धारित है :-


कार्य की अनुमानित राशि (लाखों में)		निविदा शुल्क
50 लाख से कम	:	500/-रुपये
50 लाख से 150 लाख तक	:	1500/-रुपये
150 लाख से 500 लाख तक	:	2000/-रुपये
500 लाख से उपर	:	2500/-रुपये

17. कार्य पूर्ण करने की अवधि में मानसुन अवधि सम्मिलित है।
18. संवेदक को ऑनलाईन निविदा के साथ जीएसटी रजिस्ट्रेशन की प्रति लगाना आवश्यक होगा एवं विगत माह का जी.एस.टी. 3बी भी निविदा में अपलोड करना होगा, अन्यथा निविदा पर विचार नहीं किया जाएगा।
19. यदि संवेदक के द्वारा कार्य पर लगाये जाने वाले श्रमिकों के मध्य कोई विवाद उत्पन्न होता है तो उसकी प्रबंधकीय जिम्मेदारी संवेदक की होगी उसके लिए उपापन संस्था का सक्षम प्राधिकारी न्युतम मजदुरी अधिनियम 1948 एवं राजस्थान अनुबंधित श्रमिका (नियमन एवं उन्मुलन) अधिनियम 1970 का पालन कारने का उत्तर दयित्व होगा एवं साथ ही संवेदक का पी.एफ. में पंजीकरण अनिवार्य होगा अन्यथा निविदा निरस्त कर दी जायेगी।

20. कार्यलय वरिष्ठ विद्युत निरीक्षालय राजस्थान जयपुर की सार्वजनिक सुचना क्रमांक वविनि/लाईसेंस/2021 दिनांक 29.06.2021 के द्वारा 31.07.2021 तक लाईसेंस को डिजीटलाईजेशन करने एवं उसके पश्चात डिजीटल लाईसेंस के अभाव में लाईसेंस अमान्य होंगे। निविदा में भाग लेने वाले विद्युत लाईसेंस धारी संवेदक को कार्यलय वरिष्ठ विद्युत निरीक्षालय राजस्थान जयपुर द्वारा डिजीटल लाईसेंस होना आवश्यक है। अन्यथा निविदा मान्य नहीं होगी।
21. निविदादाता फर्म के मालिक/फर्म का पैन कार्ड अपलोड करना आवश्यक होगा।
22. निविदादाता को पिछले तीन वर्ष का टर्नओवर का सी.ए. से प्रमाणित कर अपलोड करना होगा अन्यथा निविदा पर विचार नहीं किया जायेगा।
23. निविदादाता को पिछले तीन वर्ष का इनकम टैक्स रिटर्न अपलोड करना होगा अन्यथा निविदा पर विचार नहीं किया जायेगा।
24. नगर निगम/अन्य विभाग में पंजीकृत संवेदक जो 2 वर्ष पूर्व के पंजीयत है उन्हें पंजीयन रिव्यू कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी। अन्य विभागों में पंजीकृत संवेदको द्वारा नियमानुसार 2% धरोहर राशि जमा करा कर निविदा में भाग ले सकेगा।
25. संवेदक द्वारा किये गए कार्य का बिल बनाकर प्रस्तुत करना होगा उसके पश्चात् ही भुगतान की कार्यवाही कि जाएगी।
26. संवेदक को RUIDP –2022 के नियमानुसार Annexure A के अनुसार करवाना होगा, जिस पर होने वाला व्यय संवेदक द्वारा वहन किया जाएगा, निगम द्वारा इस संबंध में कोई भी राशि देय नहीं होगी।
27. ई-टेन्डरिंग के लिए निविदादाता हेतु निर्देश:-
  - (अ) इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपत्रों का इन्टरनेटसाईट <http://eproc.rajasthan.gov.in> से डाउनलोड कर सकते हैं।
  - (ब) निविदाओं में भाग लेने वाले निविदादाताओं का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टिफिकेट इनफोनेरमेशन टेक्नोलोजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साइन करने हेतु काम आयेगा। निविदा दाता उपरोक्त डिजिटल सार्फिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदा दाताओं के पास पूर्व में वैद्य डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।
  - (स) निविदा दाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्मेट में उपरोक्त वेबसाईट पर डिजिटल सर्टिफिकेट साईन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेगे। कोई भी प्रस्ताव अकेले भौतिक फॉर्म में स्वीकार्य नहीं होगा।
  - (द) ऑन लाईन निविदाए निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।
  - (य) इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्कैन कॉपी निविदा प्रपत्रों के साथ संलग्न कर दी गयी है।
  - (र) कोई भी टेन्डर ऑनलाईन जमा कराने में किसी कारण से लेट हो जाता है तो उसका जिम्मेवार विभाग नहीं होगा।
  - (ल) टेण्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।
  - (व) ई-निविदा में सभी मांगे गये दस्तावेज को ई-निविदा पोर्टल पर अपलोड करना होगा।

28. किसी भी विवाद की स्थिति में आयुक्त/महापौर महोदय का निर्णय मान्य एवं अन्तिम होगा और न्यायिक क्षेत्र जोधपुर होगा।

29. RTPP नियम 2012 व 2013 के अनुरूप मान्य होंगे।


  
(अरुण कुमार पुरोहित )  
I.A.S

आयुक्त  
नगर निगम, (दक्षिण) जोधपुर  
दिनांक :- 08/02/2023

क्रमांक:-सं./एफ-...../कार्य/2023/R-12795 to 12799

प्रतिलिपि:-

- निर्देशक, स्थानिय निकाय जयपुर।
- उप- निर्देशक, स्थानिय निकाय जोधपुर।
- वरिष्ठ लेखाधिकारी, नगर निगम दक्षिण जोधपुर।
- नोटिस बोर्ड, नगर निगम दक्षिण जोधपुर।
- आई.टी. सेल, नगर निगम दक्षिण जोधपुर इस निविदा को [www.sppp.raj.nicin](http://www.sppp.raj.nicin) और [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) पर अपलोड करावे।

  
आयुक्त  
नगर निगम, (दक्षिण) जोधपुर

# JODHPUR MUNICIPAL CORPORATION (South) JODHPUR



**NAME OF WORK :-Comprehensive Repairing, Operation, Maintenance, & Security of existing fountain in Nagar Nigam Jodhpur ( Yearly Contract)**

## Schedule

### Part -A "H" Schedule

S.No.	Code	PARTICULARS	Qty	Unit	Rate	Unit	Amount	
1		Operating, Security and Comprehensive maintenance of fountains at various places / Parks / Chowrahas including washing and cleaning of fountain pool (once in a month) with repairing of minor leakage if any, proper adjusting fountain nozzles, valves, repairing of fountain lights and panel boards with providing of operator for operating of the fountain at evening for three hours, Six days in a week except one day for Maintenance. (the time of operation will be vary during the change of weather or instructed by the engineer in charge). Contractor must be electrical licence and similar work experience						
	a)	Fountain at JMC Building	2	Nos		Each Fountain		
	b)	Fountain at Circle (Near Central acedamy School )	1	Nos		Each Fountain		
	c)	water fall Fountain (CHB Choapti, Mahaveer Park)	2	Nos		Each Fountain		
	d)	Fountain at Park (As per enclosed List)	13	Nos		Each Fountain		
For 1 Month (O&m Charges)								
<b>TOTAL "H" Schedule(for 12 Month) Part A</b>								

### Part -B "H" Schedule

S.No.	Code	PARTICULARS	Qty	Unit	Rate	Unit	Amount	
1		S&F of IP 68 protected LED Under water light system in SS 304 Housing / Aluminium die casting housing 9 x 1W, 12 / 24 V DC LED lamps with dynamic colour changing capability available in quick connecting cable coupled with various counting accessories. Ability to create 16.7 million uniform, smooth and brilliant colours with our revealing any lamp image, Available in 5 colour - amber, green, red, blue, white and RGB multi Colour changing. Make Waltzing waters, OASE, Fountana fountains, Premier, Modern stage service, Jet fountains	50	Nos		Each		
2		Power supply for 9W LED lights Make Waltzing waters, OASE, Fountana fountains, Modern stage service, Jet fountains.	8	nos		Each		
3		Colour changing controller for 9W LED lights Make Waltzing waters, OASE, Fountana fountains, Modern stage service, Jet fountains.	8	nos		Each		
4	A	Supplying and fixing different size smooth bore nozzle (in 3 parts) 2 parts made of High Grade Engineering Nylon Plastic and 1 Part Base in Brass. Make Waltzing waters, OASE, Fountana fountains, Modern stage service, Jet fountains						
		4mm smooth bore nozzle	360	Nos		Each		
		6mm smooth bore nozzle	180	Nos		Each		
		8mm smooth bore nozzle	20	Nos		Each		
5		Supply and fixing of Foaming nozzle made of engineering plastic parts and Alluminum material with brass bowl joint. Make Waltzing waters, OASE, Fountana fountains, Modern stage service, Jet fountains.	8	Nos		Each		
6		Supply and fixing of filter made iron frame with white powder coating and SS 304 mesh for of size 7" x 7" x 10" suitable for 0.5Hp pump to 5Hp pump. Make Waltzing waters, OASE, Fountana fountains, Modern stage service, Jet fountains.	8	Nos		Each		
7		Supply and fixing of filter made iron frame with white powder coating and SS 304 mesh for of size 10" x 10" x 17" suitable for 5Hp pump to 15Hp pump. Make Waltzing waters, OASE, Fountana fountains, Modern stage service, Jet fountains.	4	Nos		Each		
8		Electrical Panels (make BCH) for fountain Starter (make Siemens, BCH), MCB's (make Siemens, legrand) indicating lights (make Siemens, L&T), etc.- Suitable for 3 hp to 7.5 Hp pump Make Waltzing waters, OASE, Fountana fountains, Modern stage service, Jet fountains.	4	Nos		Each		
9		Electrical Panels (make BCH) for fountain Starter (make Siemens, BCH), MCB's (make Siemens, legrand) indicating lights (make Siemens, L&T), etc.- Suitable for 0.5 hp to 2 Hp pump Make Waltzing waters, OASE, Fountana fountains, Modern stage service, Jet fountains.	6	Nos		Each		
<b>TOTAL "H" Schedule(Part B)</b>								<b>0.00</b>

		Part-C Schedule "G" Schedule (RUIDP)				
S.No.	PARTICULARS	Qty	Unit	Rate	Unit	Amount
1	51.5 Providing and laying ISI marked P.V.C. insulated submersible cable conforming to IS 694 with flexible copper conductor including making connection etc. as required					
	51.5.2 2.5 Sq mm 3 core flat	250	mtr	78.00	RM	19500.00
	1.5 Sq mm 3 core flat	400	mtr	78.00	RM	31200.00
2	50.2 P&F TP&N 415 V sheet steel powder coated HBC cum rewire able switch fuse unit with porcelain kit-kat ( w/o HBC ) & neutral link and conforming to IS-13947 P-I&III and making connections with lugs testing etc. as required.					
	50.2.3 63 A rating	5	Nos	3710.00	Each	18550.00
3	51.1 Providing & Laying XLPE insulated / P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor Armoured of IS 7098-I/1554-1 approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, second Class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size.					
	51.1.5.3 4 core 16.0 Sqmm	250	Mtr	191.00	Each	47750.00
	51.1.6.4 4 core 25.0 Sqmm	100	Mtr	239.00	Each	23900.00
<b>TOTAL "G" schedule (Part C)</b>						<b>140900.00</b>

		Part-D Schedule "G"				
S.No.	PARTICULARS	Qty	Unit	Rate	Unit	Amount
1	5.1.4 Brick masonry in foundation and plinth with bricks of class designation 75 mm in 1:3	10	cum		Each	
2	3.2.3 Providing and laying in position cement concrete including curing compaction etc. of specified grade excluding the cost of centering and shuttering All up to plinth level IS 456-2000: 1:2:4 (1Cement :2 Course Sand 4 Graded stone aggregate 20 mm nominal size)	25	cum		Each	
3	12.8 Plaster on new surface on walls in cement sand mortar 1:4 including raking of joints etc. complete fine finish: 25 mm thick. (BSR 12.18.1)	80	Sqm		Each	
4	6.13.4 Supplying and fixing in cement sand mortar 1:4 sand or other approved stone dassa or coping of thickness 75 to 100 mm (fine dressed): Plain ornamental.	10	Sqm		Each	
5	7.2.4D Providing and fixing Granite stone slab mirror polished and machine edge cut in Walls, Pillars, Steps, Shelves, Sills, Counters. Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 jointing with white cement mortar 1:2 (1 white cement: 2 marble dust) with pigment to match the shade of the marble slab complete including grinding, rubbing and polishing of.	25	Sqm		Each	
6	7.3A Providing and fixing 1st quality standard White Ivory Glazed Tiles ISI marked [IS 13753] of size 300mm x 200mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in white cement mixed with pigment to match the shade of tile complete (excluding the cost of cement plaster) Category-I: Kajariya, Jhonson, Orient, Somani make etc.	75	Sqm		Each	
7	9.19 Providing and fixing steel gate grating and grills made of angles, tees, square bars or other flats black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide.	100	Kg		Each	

*Handwritten Signature*  
JMC

I/We agree to do the above "G" Schedule (Part C and D) work @ ..... above/below on BSR Electric with JMC terms and conditions.

I/We agree to do the above "H" Schedule work with JMC terms and conditions

H- Schedule (Part A)

Item-1 - a) ..... Each  
 Item-1 - b) ..... Each  
 Item-1 - c) ..... Each  
 Item-1 - d) ..... Each

H- Schedule (Part B)

Item-1 - ..... Each  
 Item-2 - ..... Each  
 Item-3 - ..... Each  
 Item-4 - (a) ..... Each  
 Item-4 - (b) ..... Each  
 Item-4 - (c) ..... Each  
 Item-5 - ..... Each  
 Item-6 - ..... Each  
 Item-7 - ..... Each  
 Item-8 - ..... Each  
 Item-9 - ..... Each

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## JODHPUR MUNICIPAL CORPORATION (SOUTH) JODHPUR

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

Schedule		"H" Schedule(Part-A)				
S.N	PARTICULARS	Qty	Unit	Rate	Unit	Amount
1	<p>A) Complete maintenance of electric works at other office building of Nagar Nigam</p> <p>a) 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 &amp; other fault</p> <p>b) Required maintenance and replacement all defective accessories sub-station transformer with major and minor fault and remove fault and with servicing (Required oil &amp; Major defect will be pay extra as per actual basis)</p> <p>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 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.</p> <p>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 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</p> <p>e) Contractor must provide qualified, skilled and insured one wiremen cum electrician with helper with required all tools and safety equipments. and work will be executed as per requirement and direction engineer in charge. Whenever if needed for more works, labours must be provided within time</p> <p><b>Terms and condition:-</b> 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 exception for maintain and maintenance against this work.</p>	1	team	25000 00	Per team	25000 00
<b>Total for one month ("H" Schedule)</b>						<b>25000.00</b>
<b>For 12 Months (Part-A)</b>						<b>300000.00</b>

Schedule		"G" Sch. (Part-B)			
S.N	CODE	PARTICULARS	Qty	Rate	Amount
1	E030400	S&F following sizes of ISI marked ( IS-14927 P - II ) UPVC casing capping as per PWD specification for electrical Works along with all accessories like coupler, inner, outer, elbow, square box, tee, end cap etc. on surface with screws, expansion fasteners , All as per pre approved by Engineer in charge, making connections, testing etc. complete as required. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .			
	E030401	20 mm x 12 mm	50	Mtr	23 00 RM
	E030402	25 mm x 12 mm	50	Mtr	26 00 RM
2	E040100	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 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss , oxygen free ( <10 ppm) for less chances of oxidation and higher silver content for gives better conductivity , insulation PVC type A or C ,flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4 , , in existing surface or recessed PVC/ MS conduit/casing capping including all as per pre approved by Engineer in charge,making connections, etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .			
	E040102	2 x 1 5 sq mm	2000	Mtr	25 00 RM
	E040106	2 x 2 5 sq mm	1000	Mtr	39 00 RM
3	E040300	Supplying and drawing PVC/ Polythene insulated and PVC sheathed unarmoured telephone cable with 0.5 mm dia. Tinned / annealed copper conductor taped & conforming to latest TEC specification , GR / WIR/06-03 March 2002 of following pair in existing surface or recessed PVC/MS conduit/casing capping including all as per pre approved by Engineer in charge, making connections, as required. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .			
	E040303	3 pair	100	Mtr	17 00 RM
	E040304	4 pair	100	Mtr	24 00 RM
4	E040500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS 694) , 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .			
	E040502	6 0 sq mm	500	Mtr	56 00 RM



S.N	CODE	PARTICULARS	Qty		Rate		Amount
	E040503	10 0 sq mm					
5	E040600	Supplying and Laying ISI marked P V C . insulated submersible cable as per PWD specification for electrical Works conforming to IS 694 and as per IS 8130 : 2013 of 1.1 kV grade .Wire should be made from 99.99% purity copper, class 5 stranding in acc to IEC 60228 for lower watt loss , oxygen free ( <10 ppm) for less chances of oxidization and higher silver content for gives better conductivity . insulation PVC type A or C ,flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4 including making connection etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. All as per pre approved by Engineer in charge. making connections For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	250	Mtr	81.00	RM	20250.00
	E040604	6 0 Sq mm 3 core flat / Round					
	E040605	10 0 Sq mm 3 core flat / Round	500	Mtr	189.00	RM	94500.00
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 .	500	Mtr	302.00	RM	151000.00
	E050903	100 mm x 175 mm					
	E050904	200 mm x 250 mm	5	Nos	30.00	Each	150.00
	E050905	250 mm x 300 mm	5	Nos	45.00	Each	225.00
7	E060100	Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD specification for electrical Works with 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 ., conductorline load reversibility, label holding facility , IP 20 contact protection and fitted with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 63 A, 5000 for 80 A rating including 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 .	5	Nos	57.00	Each	285.00
	E060110	<b>Single pole MCB</b>					
	E060113	6 A to 32 A rating	50	Nos	146.00	Each	7300.00
	E060120	<b>Double pole MCB</b>					
	E060123	6 A to 32 A rating	10	Nos	417.00	Each	4170.00
	E060125	50-63 A rating	15	Nos	686.00	Each	10290.00
	E060140	<b>Four pole MCB</b>					
	E060142	6 A to 32 A rating	10	Nos	913.00	Each	9130.00
	E060144	50-63 A rating	10	Nos	1301.00	Each	13010.00
8	E060300	Providing & Fixing of 240/415 V isolator as per PWD specification for electrical Works with 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 over all poles for operation , two position din rail mounting, minimum phase termination capacity of 35sq mm ., label holding facility , IP 20 contact protection and fitted with existing distribution board / sheet including 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 .					
i	E060310	<b>Double pole isolator</b>					
a)	E060311	30 A / 40 A rating	15	Nos	258.00	Each	3870.00
b)	E060312	63 A rating	15	Nos	329.00	Each	4935.00
ii	E060330	<b>Four pole Isolator</b>					
a)	E060331	40 A rating	15	Nos	562.00	Each	8430.00
b)	E060332	63 A rating	15	Nos	607.00	Each	9105.00
c)	E060333	80/100 A rating	10	Nos	777.00	Each	7770.00
9	E060600	Providing & Fixing of IK09 recessed/surface mounting heavy duty horizontal type sheet steel not less than 1.2 mm thick Distribution board as per PWD specification for electrical Works ISI marked conforming to IS-13032 & IS-8623 / conforming to IEC 61439-3. Phosphatised/ powder painted complete with suitable rating insulated copper bus bar, shorting link , neutral link , earth link , connecting wire of suitable rating and din bar,masking sheet, including making internal DB terminations with copper lugs and with detachable gland plate, including 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 .					
	E060610	<b>IP-43 Double door (single phase)</b>					
a)	E060611	4 Way (4 O/G +2 I/C )	2	Nos	765.00	Each	1530.00
b)	E060612	6 Way (6 O/G +2 I/C )	2	Nos	834.00	Each	1668.00
c)	E060613	8 Way (8 O/G +2 I/C )	2	Nos	979.00	Each	1958.00

S.N	CODE	PARTICULARS	Qty		Rate		Amount
10	E070100	Providing & Fixing of ISI marked (IS :3854) 6 amp flush type non modular switch as per PWD specification for electrical Works, made out from industrial grade Polycarbonate or fire resistant ABS material, minimum width of switch toggle ( PUSH PART ) should not less then 16 mm, brass terminal & 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	19.00	Each	1900.00
11	E070200	Providing & Fixing of ISI marked (IS :3854) 16 amp flush type non modular switch as per PWD specification for electrical Works, made out from industrial grade Polycarbonate or fire resistant ABS material , minimum width of switch toggle ( PUSH PART ) should not less then 16 mm, brass terminal & 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	47.00	Each	1410.00
12	E070500	Providing & Fixing of ISI marked (IS :3854) non modular 6A bell push surface type as per PWD specification for electrical Works, made out from industrial grade Polycarbonate or fire resistant ABS material, minimum width of switch toggle ( PUSH PART ) should not less then 16 mm, 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	21.00	Each	630.00
13	E070600	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, minimum width of switch toggle should not less then 18 mm, 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	29.00	Each	870.00
14	E070300	Providing & Fixing of of 3 pin 6 amp flush type non modular socket as per PWD specification for electrical Works, 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	23.00	Each	2300.00
15	E070400	Providing & Fixing of 3/6 pin 16 amp flush type non modular socket as per PWD specification for electrical Works, 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	49.00	Each	1470.00
16	E071500	Providing & Fixing of ISI marked (IS:1293) 6 amp unbreakable 3 pin plug top with lamp indicator as per PWD specification for electrical Works, 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	30.00	Each	900.00
17	E071600	Providing & Fixing of ISI marked (IS:1293) 16 amp unbreakable 3 pin plug top with lamp indicator as per PWD specification for electrical Works, 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	46.00	Each	1380.00
18	E071700	Providing & Fixing of flush type non modular 2 pin telephone socket with plug top as per PWD specification for electrical Works, made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminals including making connection testing etc. 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	37.00	Each	370.00
19	E072200	Providing & Fixing of non modular socket size flush type 180 watt rotary minimum 5 step fan regulator as per PWD specification for electrical Works, ISI marked (IS:11037) 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	165.00	Each	3300.00
20	E072700	Providing & Fixing of ISI marked surface type buzzer as per PWD specification for electrical Works, (IS 2268-1994) 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	50.00	Each	500.00
21	E072800	Providing & Fixing of ISI marked (IS:2268-1994) 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	209.00	Each	2090.00

S.N	CODE	PARTICULARS	Qty		Rate		Amount
22	E060900	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 .					
a)	E060910	20A Double pole (Single phase three pin)	10	Nos	820.00	Each	8200.00
b)	E060912	30A-32A(Three Phase Three Pole)	10	Nos	1752.00	Each	17520.00
23	E150500	Providing & Fixing of ISO Certified company made BEE Star rated copper wounded double ball bearing capacitor start, aluminium body & Metallic blade ceiling fan as per PWD specification for electrical Works, Conform to all the performance requirements laid down in IS 374-2019 including all amendments, as applicable . & Carry BIS licensing (i.e ISI marking) or Quality Certification such as ISO - 9001 or above with down rod up to 30 cm with secondary support safety cable ( steel wire ) , cotter pin with 3 x 1.5 sq mm pvc insulated flexible copper conductor making connection testing etc. as required. 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 .					
a)	E150502	1200 mm Sweep BEE 3 Star rated (service value >=5.0 to< 5.5 )	50	Nos	1617.00	Each	80850.00
24	E150600	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.	20	Nos	57.00	Each	1140.00
25	E150900	Providing & Fixing of Heavy duty capacitor start, copper wound Double ball bearing 900/1400 RPM single phase Exhaust fan as per PWD specification for electrical Works, conforming to IS:2312 ISI marked in existing opening including making connections 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 .					
a)	E150901	300 mm sweep(900/1400 RPM)	10	Nos	2316.00	Each	23160.00
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 .					
a)	E151201	400 mm sweep(Oscillating type)	15	Nos	2118.00	Each	31770.00
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	<b>Flourescent powder coated</b>					
a)	E170112	36/40 Watts	50	Nos	51.00	Each	2550.00
	E170120	<b>T5 lamps</b>					
a)	E170122	28 Watts	50	Nos	65.00	Each	3250.00
28	E170200	Providing & Fixing of IP20 SMD Mid Power LED batten type integrated light fixture made from polycarbonate /extruded aluminium powder coated housing with in built driver , Power Consumption of 18W/20W ,system lumen efficacy ≥ 120 lm/Watt output, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% ,p.f.≥0.95, CRI >80 , life time of minimum 50000 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 incharge . foe additional technical parameters of product/ work, refer Annexure "A" attached with this BSR.					
	E170201	4' LED Tube shape fixture 18/20 W (Polycarbonate Base)	350	Nos	235.00	Each	82250.00
29	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 .					
a)	E170401	copper ballast 18/36 Watts suitable for FTL	50	Nos	219.00	Each	10950.00
30	E170403	High frequency electronic ballast 18/36 watts for FTL	10	Nos	255.00	Each	2550.00
	E170408	High frequency electronic ballast 28 watts for T5 Lamps	50	Nos	258.00	Each	12900.00
31	57.9	P & F Capacitors for power factor improvement in existing fluorscent lamp fixture as required.					
a)	57.9.1	4 Mid 250 V	50	Nos	115.00	Each	5750.00
32	E170500	Providing & Fixing of starter for existing fluorscent 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 .					
a)	E170501	FSU	20	Nos	12.00	Each	240.00

S.N	CODE	PARTICULARS	Qty		Rate		Amount
33	E170800	Providing & Fixing of IP40 LED Recessed / Surface Mounted, Round / Square Non-Dimmable Back lit SMD Mid Power LED Downlight with die-cast aluminum housing & Heat Sink for heat dissipation with UV Stabilized non yellowish Diffuser with internal/ external BIS compliance 2.5 KV surge protected Isolated driver, with Short & Open circuit protection, having efficiency > 85% and in compliance to IEC standards. System Lumen efficacy of $\geq 120$ lm / watt, THD < 10 % , $pf \geq 0.95$ , 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 . foe additional technical parameters of product/ work, refer Annexure "A" attacheded with this BSR					
	E170810	Recessed Mounting					
	E170812	LED Downlight 6/7W	20	Nos	480 00	Each	9600 00
	E170813	LED Downlight 9/10W	10	Nos	577 00	Each	5770 00
	E170814	LED Downlight 14/15W	10	Nos	707 00	Each	7070 00
	E170815	LED Downlight 18/20W	10	Nos	746 00	Each	7460 00
	E170820	Surface Mounting					
	E170821	LED Downlight 6/7 W	20	Nos	500 00	Each	10000 00
	E170822	LED Downlight 12/14 W	10	Nos	590 00	Each	5900 00
	E170823	LED Downlight 18/20W	10	Nos	785 00	Each	7850 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 % , $pf \geq 0.95$ ,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 . foe additional technical parameters of product/ work, refer Annexure "A" attacheded with this BSR					
	E170910	Recessed Mounting					
	E170911	36W LED light fixture 2'x2' with acrylic / prismatic front cover.	10	Nos	2413 00	Each	24130 00
	E170920	Suspended Mounting/Surface Mouting					
	E170921	36W LED light fixture 2'x2' with acrylic / prismatic front cover.	10	Nos	2608 00	Each	26080 00
35	E171200	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 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 . foe additional technical parameters of product/ work, refer Annexure "A" attacheded with this BSR.					
	E171203	9 Watt	25	Nos	92 00	Each	2300 00
	E171204	15 Watt	25	Nos	120 00	Each	3000 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	<b>HPSV Tubular lamp Normal Output</b>					
a)	E180123	250 Watt	10	Nos	407 00	Each	4070 00
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					
	E180413	250 watt	5	Nos	1403 00	Each	7015 00
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 00	Each	1670 00

S.N	CODE	PARTICULARS	Qty		Rate		Amount
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.					
a)	E263101	300/ 380 mm sweep	10	Nos	549.00	Each	5490.00
40	E263300	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)	E263301	0.25 H.P. To 0.50 H.P.	2	Nos	577.00	Each	1154.00
	E263302	0.75 H.P. To 1.0 H.P.	2	Nos	791.00	Each	1582.00
	E263303	2.0 H.P.	2	Nos	1287.00	Each	2574.00
41	E260100	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)					
	E260101	900/1200 mm sweep (New model ceiling fan)	40	Nos	372.00	Each	14880.00
42	E260200	Labour charges for removing and refixing of Ceiling fan/ Exhaust fan from site	20	Nos	68.00	Each	1360.00
43	E260300	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.					
	E260302	Fans with Removing & Refixing at Suitable Location	50	Nos	102.00	Each	5100.00
44	E260400	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	237.00	Each	4740.00
45	E260500	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	141.00	Each	2820.00
46	E261700	Replacement of cooler pads (heavy) set of 3 no. of size 25" x 27	35	Nos	88.00	Each	3080.00
47	E263400	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.					
	E263404	10.0 H.P.	2	Nos	4505.00	Each	9010.00
	E263406	15.0 H.P.	2	Nos	7375.00	Each	14750.00
48	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as perPWD specification for electrical Works in existing RCC / Hume /Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench , on existing cable trays or on surface etc.including making necessary connection, testing etc. as required ofsize and as per points (a), (b), (c), mentioned below:-(a) Material :- H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-I / IS :7098 P - I (b) conductor shall have electrolytic aluminium confirming to IS8130, IS 3975-1999 for armouring of cables in armoured cable items , IS 5831 for sheath, IS 10810 (Part 0 to 64 ) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assurance & its own in house NABL lab setup for all testingfacilities for cables . Appropriate type test certificate / OEM testreport shall be submitted . All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.					
	E110130	Armoured Cable					
	E110132C	6.0 sqmm x 4 core	100	Mtr	86.00	RM	8600.00
	E110133C	10.0 sqmm x 4 core	150	Mtr	112.00	RM	16800.00
	E110134D	16 sqmm x 4 core	200	Mtr	127.00	RM	25400.00
	E110135E	25.0 sqmm x 3 core	100	Mtr	156.00	RM	15600.00
49	E210100	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.					
	E210103	Delowering and Lowering	10	Nos	4600.00	Each	46000.00
50	E181700	Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe confirming to IS : 1239 P - I ( 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.					
	E181703	32 mm Dia.	150	Mtr	279.00	RM	41850.00

S.N	CODE	PARTICULARS	Qty		Rate		Amount
51	E040200	Supplying and drawing RoHS compliance, 75 ohm coaxial cable with 18 AWG Copper Covered Steel conductor/ 14 AWG Copper Covered Steel , Foam FEP insulated shielding (typically aluminum foil, and 95% copper braid), and tolerances are more tightly controlled, to improve impedance stability and protected with PVC heath, Flame Rating -NFPA 262 , in existing surface or recessed conduit/casing capping including , all as per pre approved by Engineer in charge,making connections, as required. For technical terms and conditions , refer Annexure "A" attached with this BSR .					
	E040201	RG - 6	50	Mtr	16.00	RM	800.00
52	E100100	Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3 : 1999 (W/O HBC fuses) including making connections with suitable lugs, testing etc as required Appropriate type test certificate / OEM test report shall be submitted . All as per pre approved by Engineer in charge For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
	E100101	63 A rating	2	Nos	5623.00	Each	11246.00
	E100102	100 A rating	2	Nos	7695.00	Each	15390.00
53	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	Nos	19.00	Each	190.00
54	E267000	S & F of capacitor of 230V/ 275V, 50Hz rating of Usha/ Punsumi/ Priya/ Capital/ JEC/ AMCAP/ CONCAP make					
	E267016	120-150 micro farad	20	Nos	362.00	Each	7240.00
55	E090500	SITC of IP 40 quick make and quick break 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 as per PWD specification for electrical Works, 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 800 V, provision for UVR , shunt trip , earth fault trip, door interlock, pad lock & rotary handle , including making connections with lugs & spreaders, 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 products/ work , refer Annexure "A" attached with this BSR .					
	E090510	With Thermal Magnetic release					
	E090511	up to 100 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu	3	Nos	5931.00	Each	17793.00
56	E131300	Providing & making heat shrinkable type indoor/outdoor/straight through terminations/ joint kit as per PWD specification for electrical Works suitable for 11 KV / 33 KV 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. OEM test lab should be as per ISO 9001:2015 & 14001 : 2015 & reports submitted to engineer in charge 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 .					
	E131310	11 KV End Termination Kit Indoor type					
	E131313	3 core 120/150/185 Sq.mm	3	Set	4162.00	Each	12486.00
	E131320	11 KV End Termination Kit Outdoor type					
	E131323	3 core 120/150/185 Sq.mm	3	Set	5060.00	Each	15180.00
		<b>TOTAL H - SCH (Part-B)</b>					<b>1196356.00</b>
		<b>GRAND TOTAL (Part A+B)</b>					<b>1496356.00</b>
		<b>say</b>					<b>15.00 lacs</b>

  
**XEN(Elect)**  
**JMC**

I agree to do above "G" Schedule work ..... Above/ Below RUIDP 2022 and JMC terms and conditions..

Signature of Contractor

# JODHPUR MUNICIPAL CORPORATION (South), JODHPUR

3

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

RUIDP 2022

**Schedule**

Part A ( "G" Schedule )

S.No.	Code	Item	Qty	Unit	Rate		Amount
1	E252400	Hire charges for 500/1000 watt appollo light for shops/ stalls with skilled operator to operate system as and when etc as required. (with lamp) (If work contineue for more then one day , rates for next subsequent days will be 50% of the original rates.)	50	Nos	69.00	Each P. Day	3450.00
2	E251400	Hire charges for LED post top lantern upto 25-45 watt on suitable pole with skilled operator to operate system as and when etc as required. as required. (If work contineue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Nos	95.00	Each P. Day	475.00
3	E251500	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 contineue for more then one day , rates for next subsequent days will be 50% of the original rates.)	50	Nos	69.00	Each P. Day	3450.00
4	E251600	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 contineue for more then one day , rates for next subsequent days will be 50% of the original rates.)	500	Nos	103.00	Each P. Day	51500.00
5	E251700	Hire charges for Jhalar bulb15/25 watt coloured/clear with skilled operator to operate system as and when etc as required. (If work contineue for more then one day , rates for next subsequent days will be 50% of the original rates.)	10	Nos	3.00	Each P. Day	30.00
6	E251800	Hire charges for miniature bulb with skilled operator to operate system as and when etc as required. (If work contineue for more then one day , rates for next subsequent days will be 50% of the original rates.)					
	E251801	for 60 nos. 6.2 v miniature bulb	50	Nos	12.00	Each P. Day	600.00
	E251802	for 50 nos. 0.25 v LED miniature bulb	50	Nos	13.00	Each P. Day	650.00
7	E251900	Hire charges of niwar patti with skilled operator to operate system as and when etc as required. (If work contineue for more then one day , rates for next subsequent days will be 50% of the original rates.)					
	E251901	niwar patti 60 no. 6.2 v miniature lamps.	10000	Nos	15.00	Each P. Day	150000.00
	E251902	niwar patti 50 no. 0.25 v LED miniature lamps.	5000	Nos	21.00	Each P. Day	105000.00
8	E252000	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 contineue for more then one day , rates for next subsequent days will be 50% of the original rates.)	50	Nos	34.00	Each P. Day	1700.00
9	E252600	Hire charges of Main service line for 3 phase connection upto 50 mtr. Length (without any joint) including meter board, panel/distribution Board and supports with skilled operator to operate system as and when etc as required. (If work contineue for more then one week , rates for next subsequent weeks will be 50% of the original rates.)					
	E252601	Upto 25.0 sq.mm size PVC insulated and Sheathed cable(Armoured or Un-armoured as required.)	200	Nos	257.00	Each P. Week	51400.00
	E252602	above 25.0 sq.mm & upto 95 Sq.mm PVC insulated and Sheathed cable(Armoured or Un-armoured as required.)	50	Nos	386.00	Each P. Week	19300.00
	E252603	above95.0 sq.mm PVC insulated and Sheathed cable (Armoured or Un-armoured as required.)	50	Nos	686.00	Each P. Week	34300.00

10	E252700	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.)					
	E252701	Single phase upto 6 Sqmm PVC insulated and Sheathed cable	500	Nos	69.00	Each P. Week	34500.00
	E252702	Three phase & neutral upto 10 SqmmPVC insulated and Sheathed cable	300	Nos	137.00	Each P. Week	41100.00
11	E252300	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.)	50	Nos	129.00	Each P. Day	6450.00
12	E252800	Hire charges for Desert cooler of size 20" fan with stand, wiring including filling of water complete with skilled operator to operate system as and when etc as required.	20	Nos	215.00	Each P. Day	4300.00
13	E252900	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.)	50	Nos	85.00	Each P. Day	4250.00
14	E254500	Hire charges for spot /palcian 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	344.00	Each P. Day	6880.00
15	E254600	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.)	400	Nos	1887.00	Each P. Day	754800.00
16	E254700	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.)	5	Nos	1201.00	Each P. Day	6005.00
17	E251300	Hire charges for 90-150 Watt LED flood light luminaire 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.)					
	E251301	With suitable pole	100	Nos	103.00	Each P. Day	10300.00
	E251302	With out pole	1000	Nos	77.00	Each P. Day	77000.00
18	E250200	Hire charges for led flood light luminaries (white or warm white as req.) for 200-250 watt with standard housing pole and mounting accessories with wiring,connection etc. as req.(rate of subsequent days will be @ 50% of the original rates.)	400	Nos	601.00	Each P. Day	240400.00
19	E252500	Hire charges for Silent type D.G. Set, including change over switch. Control panel etc. and excluding POL with skilled operator to operate system as and when etc as required. of following capacity:					
	E252502	40 KVA	5	Nos	3603.00	Each P. Day	18015.00
	E252503	62.5 KVA	75	Nos	4288.00	Each P. Day	321600.00
	E252505	125 KVA	10	Nos	7206.00	Each P. Day	72060.00
20	E253000	Supply and filling of POL for DG sets	370		13.00	KVA/Hour	300300.00
21	E253300	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.)	150	Nos	1201.00	Each P. Day	180150.00
Total (Rs.) Part A							<b>2499965.00</b>

*Wajid Singh*  
AENXEN(Elect)

JMC

I/We agree to do the above "G" Schedule (Part A) work @.....above/below on RUIDP 2022 Electric with JMC terms and conditions.

Signature of Contractor