जोधपुर नगर निगम–दक्षिण

क्रमांक:- न.नि.जो.-दक्षिण/विकास/प्रथम/2022-23/314.

दिनांक:-08/07-2022

ः ई-निविदा सूचना ः

(UB No. DLB2223SLOB11010 )

नगर निगम जोधपुर—दक्षिण की और से निम्नलिखित कार्यो हेतु भारत सरकार एवं राज्य सरकार के विभिन्न विभागों / स्वायतशाषी / निगमों / बोर्डो / राजकीय उपक्रमों में पंजीकृत ए.०ए व ए. श्रेणी में पंजीकृत तथा नगर निगम जोधपुर में निर्धारित श्रेणी में पंजीकृत नियमानुसार योग्य संवेदको से निर्धारित प्रपत्र में ई—निविदाएं आमंत्रित की जाती है।

महत्वपूर्ण दिनांकों का विवरण

विवरण	दिनांक
ऑन लाईन निविदा फार्म जमा कराना प्रारम्भ होने की दिनांक व समय	18-7-2022/12-30P
ऑन लाईन निविदा फार्म जमा कराने की अन्तिम दिनांक व समय	27-7-2022/12.30 P
ऑन लाईन निविदा खोलने की तारीख	1113.00 PM
निविदा शुल्क / धरोहर राशि की मूल प्रति अधीक्षण अभियन्ता कार्यालय में जमा कराने की दिनांक व समयावधि	-11-12:00 PM

निविदा का विवरण निम्न प्रकार है :-

क्रं.सं.	कार्य का नाम	कार्य की अनुमानित लागत (लाखों में)	धरोहर राशि	निविदा शुल्क	कार्य पूर्ण करने की अवधि
1	नगर निगम दक्षिण के वार्ड सं. 1 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
2	नगर निगम दक्षिण के वार्ड सं. 2 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
3	नगर निगम दक्षिण के वार्ड सं. 3 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
4	नगर निगम दक्षिण के वार्ड सं. 4 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
5	नगर निगम दक्षिण के वार्ड सं. 5 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
6	नगर निगम दक्षिण के वार्ड सं. 22 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
7	नगर निगम दक्षिण के वार्ड सं. 23 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
8	नगर निगम दक्षिण के वार्ड सं. 24 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्थ (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
9	नगर निगम दक्षिण के वार्ड सं. 25 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
10	नगर निगम दक्षिण के वार्ड सं. 26 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month

11 - ,	नगर निगम दक्षिण के वार्ड सं. 29 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	2.50	5000	500	12 Month
12	नगर निगम दक्षिण के वार्ड सं. 31 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
13	Bitumen Patch Repair work at various places in ward no. 1 to 5 and 22,23 (Annual Rate Contract)	10.00	20,000	500	12 Month
14	Bitumen Patch Repair work at various places in ward no. 24 to 31 (Annual Rate Contract)	10.00	20,000	500	12 Month
15	Interlocking Patch Work at various places in ward no 1 to 5 and 22, 23. (Annual Rate Contract)	5.00	10,000	500	12 Month
16	Interlocking Patch Work at various places in ward no 24 to 31	5.00	10,000	500	12 Month
17	वार्ड सं. 24 से 31 में वार्षिक अनुबंध पर नाला मरम्मत कार्य	15.00	30,000	500	12 Month

#### निविदा की महत्वपूर्ण शर्ते निम्नानुसार है :-

1 ई–निविदा प्रपत्रों को वेबसाईट http://eproc.rajasthan.gov.in से डाउँनलोड किया जा सकता है। इन ई–निविदाओं में भाग लेने वाले संवेदको को निविदा को इलेक्ट्रोनिक फॉरमेट में वेबसाईट http://eproc.rajasthan.gov.in पर जमा करानी होगी।

2 ई-निविदा की प्रकिया ऑन लाईन होगी।

3 नगर निगम जोधपुर में पंजीकृत अथवा अन्य विभाग में पंजीकृत संवेदकों को भी अपने पंजीयन दस्तावेजों को संबंधित पंजीयन अधिकारी से रिव्यू करवा कर प्रस्तुत करना होगा। पंजीयन अथवा रिव्यू दस्तावेज निविदा जमा कराने की अंतिम तिथि पर दो वर्ष से अधिक पुराना होने पर मान्य पंजीयन के अभाव में निविदा निरस्त कर दी जाएगी।

4 ई-निविदा हेतु पात्र संवेदको की श्रेणी -

5 ई–निविदा खोलने की तिथि को किसी कारणवंश यदि सम्पूर्ण निविदायें नहीं खोली जा सकती है, तो उसके अगले कार्य दिवस को शेष निविदायें खोलने का कार्य जारी रखा जावेगा।

6 ई-निविदा प्रकिया -

कार्य पोटेशियल असेसमेंट पोस्ट क्वालीफिकेशन सडक 100 लाख से 500 लाख तक 500 लाख से 2000 लाख तक अन्य निर्माण कार्य 100 लाख से 200 लाख तक 200 लाख से 1000 लाख तक

7 निविदादाता द्वारा निविदा शुल्क, धरोहर राशि एवं प्रकिया शुल्क हेतु निम्नलिखित राशि कि मूल प्रति जोधपुर नगर निगर्म कार्यालय में नियमानुसार निविदा खोले जाने के समय से पूर्व जमा करवाना आवश्यक है। निम्नाकित डिमांड / बैंकर चैक शुल्क ऑनलाईन निविदा फार्म जमाने की अन्तिम तिथि से पूर्व का होना आवश्यक है।

क्रं.सं.	शुल्क वितरण	शुल्क	भुगतान का प्रकार	देय
1	2	3	4	5
1	निविदा शुल्क	उपरोक्तानुसार	डिमाण्ड ड्रॉफ्ट / बैंकर चैक	आयुक्त जोधपुर नगर निगम—दक्षिण
2	धरोहर राशि	उपरोक्तानुसार	डिमाण्ड ड्रॉफ्ट / बैंकर चैक	आयुक्त जोधपुर नगर निगम—दक्षिण
3	ई–टेण्डरिंग प्रकिया शुल्क	50 लाख एवं उपर 1000/— 50 लाख से नीचे 500/—	डिमाण्ड ड्रॉफ्ट / बैंकर चैक	MD RISL, JAIPUR

- 8 निविदा शुल्क, धरोहर राशि एवं ई निविदा प्रकिया शुल्क के डिमाण्ड ड्रापट की वैधता खोलने की तारीख से निविदा की वैधता अविध तक होना अनिवार्य है अन्यथा निविदा कॉपी निरस्त की जा सकती।
- 9 प्रदत्त दरें निविदा खोलने की दिनांक से 90 दिवसों तक निविदा स्वीकृति हेतु मान्य (Vaild) रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तो में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है, तो उसकी धरोहर राशि जब्द कर ली जावेगी।

10 यदि संवेदक के नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पत्नी) कार्य से संबंधित अधीनस्थ कार्यालय में खण्डीय लेखाकार अथवा सहायक अभियन्ता से लेकर अधीक्षण अभियन्ता स्तर का किसी भी स्तर पर पदस्थापित हो, तो उसके कार्य पर नियुक्त करने पर प्रतिबन्ध रहेगा।

- 10 राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियर या प्रशासनिक कार्य पर नियुक्त राजपत्रित अधिकारी राज्य की अनुमित के बिना सेवा निवृति के 2 वर्ष तक संवेदक अथवा उसके कर्मचारी के रूप में कार्य नहीं कर सकेंगे। यदि संवेदक अथवा उसके कर्मचारियों में कोई ऐसा व्यक्ति जिसने राज्य सरकार की उक्त लिखित अनुमित निविदा जमा कराने से पहले अथवा संवेदक के यहां से सेवायें लेने से पहले अनुमित नहीं ली है, तो अनुबन्ध रद्द किया जा सकेगा।
- 11 उक्त आईटम की दोष निवारण अवधि 3 वर्ष होगी।

12 निविदा में निविदादाताओं से अतंर राशि परफोरमेन्स सिक्यूरिटी के रूप में प्राप्त करने के पश्चात ही

स्वीकृती निविदा का कार्यादेश दिया जायेगा।

- 13 किसी भी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार निम्नहस्ताक्षर कर्ता को रहेगा। RPWA 100 की समस्त शर्ते उस सीमा तक मान्य/लागु होगी जिस सीमा तक के राजस्थान लोक उपापन पारदर्शिता अधिनियम 2012 एवं नियम 2013 के विरोध में नहीं हो।
- 14 वित्त विभाग के आदेश संख्या एफ—(1)एफ.डी./जी.एफ. एण्ड ए.आर./2007 दिनांक 30.09.11 (सर्कुलर नं. 19/2011) के अनुसार 50.00 लाख रूपये तक की राशि के कार्यों के लिए 500/— व 50.00 लाख रूपये से अधिक राशि के कार्यों के लिए 1000/— रूपये की राशि निविदा शुल्क के अतिरिक्त देनी होगी जो डिमाण्ड ड्राफ्ट या बैंकर चैक के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैक मैनजिंग डायरेक्ट, आर.आई.एस.एल. के पक्ष में व जयपुर में भुगतान योग्य होना चाहिए।

15 नेगोशिएशन की आवश्यकता होने पर ई-मेल व पत्र द्वारा डाक से सूचित किया जायेगा।

16 निविदा शुल्क निम्नानुसार निर्धारित है -

50 लाख से कम अनुमानित लागत — रूपये 500/— 50 लाख से 150 लाख तक अनुमानित लागत — रूपये 1000/—

50 लाख से 150 लाख तक अनुमानित लागत — रूपये 1000/— 150 लाख से 400 लाख तक अनुमानित लागत — रूपये 2000/—

400 लाख से अधिक अनुमानित लागत - रूपये 5000/-

17 ई-टेण्डरिंग के लिए निविदादाता हेतु निर्देश :-

- इन निविदाओं में दिलचस्पी लेने वाले निविदा दाता निविदा प्रपत्रो का इन्टरनेट साईट http://www.eproc.rajasthan.gov.in से देख/डाउनलोड कर सकते है।
- निविदाओं में भाग लेने वाले निविदादाताओं को इन्टरनेट साईट http://www.eproc.rajasthan.gov.in पर रिजस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सार्टिफिकेट है इनफोरमेशन टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रोनिक निविदा में साईन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टिफिकेट सी.सी.ए. द्वारा स्वीकृत एजेन्सी से प्राप्त कर संकते है। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल लेने की आवश्यकता नहीं है।
- निविदादाताओं को निविदा प्रपत्र इलेक्ट्रोनिक फार्मेट में उपरोक्त वेबसाइट पर डिजिटल साईन के साथ प्रस्तुत करना होगा। जिसके प्रस्ताव अकेले भौतिक फॉर्म में स्वीकार्य नहीं होगा।
- इलेक्ट्रोनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाता यह सुनिश्चित कर लेवे की निविदा प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्केन कॉपी निविदा प्रपत्रों के साथ अटेच कर दी गयी है।
- कोई भी टेण्डर इलेक्ट्रोनिकली जमा कराने से किसी कारण से लेट हो जाता है तो उसका जिम्मेदार विभाग नहीं होगा।
- टेण्डर के प्रपत्रो में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।

18 निविदायें राजस्थान लोक उपापन पारदर्शिता अधिनियम 2012 एवं नियम 2013 के अन्तर्गत आमंत्रित की जाती है। उपर अंकित समस्त प्रावधान/बंधन उस सीमा तक ही लागु होंगे जिस सीमा तक दे उस बिन्दु में उल्लेखित अधिनियम एवं नियमों के विरुद्ध नहीं हो।

19 आयुक्त नगर निगम जोधपुर के आदेश क्रमांक 9836 दिनांक 7.2.2020 एवं 9975 दिनांक 14.7.2020

अनुसार पंजीयन रिव्यू आर्देश की पालना करनी होगी।

20 राजकीय अवकाश भी स्थिति में आगामी कार्य दिवस की तिथि मान्य होगी।

21 श्रीमान निदेशक, स्वायत्त शासन विभाग राजस्थान जयपुर के आदेश क्रमांक 144612—825 दिनांक 22.11. 2021 की पालना में वित्त विभाग की अधिसुचना दिनांक 22.10.2021 अनुसार आर.टी.पी.पी. नियम 2013 में Additional Performance Security के लिए नियम 75—ए के अनुसार Additional Performance Security जमा करवानी होगी।

(अरूण कुमार पुरोहित)
R.A.S.
आयुक्त
नगर निगम जोधपुर—दक्षिण

## नगर निगम जोधपुर-दक्षिण

कमांक:- न.नि.जो.-दक्षिण / विकास / प्रथम / 2022-23 / 314 -

दिनांक:-8-7-22.

ः ई-निविदा सूचना ः (UB No. DLB2223SLOB11010 )

नगर निगम जोधपुर—दक्षिण की ओर से विभिन्न सिविल कार्यो हेतु ऑनलाईन ई—निविदाएं आमंत्रित की जाती है। ई—निविदा से संबंधित कार्यो की विस्तृत जानकारी, निविदा की शर्ते आदि (1)http://eproc.rajasthan.gov.in

- (2)sppp.rajasthan. gov.in एवं
- (3)urban.rajasthan. gov.in/mcjs पर देखी जा सकती है।

(वनिता सेठ) महापौर नगर निगम जोधपुर—दक्षिण (अरूण कुमार पुरोहित) R.A.S. आयुक्त नगर निगम जोधपुर—दक्षिण

कमांकः- न.नि.जो.-दक्षिण/विकास/ प्रथम /2022-23/ 315-322 प्रतिलिपी :- सूचनार्थ एवं आवश्यक कार्यवाही हेतु। दिनांक:- 8- 7-2022

- 1. श्रीमान जिला कलेक्टर महोदय, जोधपुर।
- 2. निदेशक / अधीक्षण अभियन्ता, स्थानीय निकाय विभाग, जयपुर।
- 3. अधीक्षण अभियन्ता / अधिशाषी अभियन्ता, सा.नि.वि. / जोधपुर विकास प्राधिकरण / नगर निगम जोधपुर।
- 4. वरिष्ठ लेखाधिकारी, जोधपुर नगर निगम ।
- 5. श्री रामेश्वर गहलोत, ACP नगर निगम जोधपुर दक्षिण को भेजकर लेख है कि एवं ई-निविदा सूचना (1) sppp.rajasthan.gov.in (2) urban.rajasthan.gov.in/mcjs पर अपलोड करें एवं UB No. संबंधित अधिशाषी अभियन्ता को प्रस्तुत करे।
- 6. राजस्थान संवाद को भेजकर लेख है कि ई-निविदा सूचना एक राज्य स्तरीय समाचार पत्र एवं एक क्षेत्रीय समाचार पत्र में प्रकाशन हेतु भिजवायें।
- 7. संबंधित सहायक अभियन्त्रा श्री महेश जोशी व श्रीमित सुनीता बोहरा, को भेजकर लेख है कि उपरोक्त ई—निविदा के कार्यों की जी—सारणी एवं ई—निविदा सूचना http://eproc.rajasthan.gov.in पर अपलोड करावे।
- 8. सूचना पट्ट जोधपुर नगर निगम।

(अरूण कुमार पुरोहित) R.A.S. आयुक्त

नगर निगम जोधपुर-दक्षिण

जोधपुर नगर निगम-दक्षिण

कमांक:- न.नि.जो.-दक्षिण/विकास/प्रथम/2022-23/314.

दिनांक:-08/07-2022

ः ई-निविदा सूचना ः

(UB No. .....)

नगर निगम जोधपुर—दक्षिण की और से निम्नलिखित कार्यो हेतु भारत सरकार एवं राज्य सरकार के विभिन्न विभागों / स्वायतशाषी / निगमों / बोर्डो / राजकीय उपक्रमों में पंजीकृत ए.०ए व ए. श्रेणी में पंजीकृत तथा नगर निगम जोधपुर में निर्धारित श्रेणी में पंजीकृत नियमानुसार योग्य संवेदको से निर्धारित प्रपत्र में ई—निविदाएं आमंत्रित की जाती है।

महत्वपूर्ण दिनांकों का विवरण

विवरण	दिनांक
ऑन लाईन निविदा फार्म जमा कराना प्रारम्भ होने की दिनांक व समय	18-7-2022/12-30P
ऑन लाईन निविदा फार्म जमा कराने की अन्तिम दिनांक व समय	27-7-2022/12.30 P
ऑन लाईन निविदा खोलने की तारीख	1113.00 PM
निविदा शुल्क / धरोहर राशि की मूल प्रति अधीक्षण अभियन्ता कार्यालय में जमा कराने की दिनांक व समयावधि	-11-12:00 PM

निविदा का विवरण निम्न प्रकार है :-

क्रं.सं.	कार्य का नाम	कार्य की अनुमानित लागत (लाखों में)	धरोहर राशि	निविदा शुल्क	कार्य पूर्ण करने की अवधि
1	नगर निगम दक्षिण के वार्ड सं. 1 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
2	नगर निगम दक्षिण के वार्ड सं. 2 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
3	नगर निगम दक्षिण के वार्ड सं. 3 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
4	नगर निगम दक्षिण के वार्ड सं. 4 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
5	नगर निगम दक्षिण के वार्ड सं. 5 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
6	नगर निगम दक्षिण के वार्ड सं. 22 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
7	नगर निगम दक्षिण के वार्ड सं. 23 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
8	नगर निगम दक्षिण के वार्ड सं. 24 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
9	नगर निगम दक्षिण के वार्ड सं. 25 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month
10	नगर निगम दक्षिण के वार्ड सं. 26 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)	5.00	10,000	500	12 Month

## नगर निगम जोधपुर-दक्षिण

कमांक:- न.नि.जो.-दक्षिण/विकास/ प्रथम/2022-23/ 314 -

दिनांक:-8-7-22.

	ः ई-निविदा सूचना ःः	
(UB No.		.)

नगर निगम जोधपुर—दक्षिण की ओर से विभिन्न सिविल कार्यो हेतु ऑनलाईन ई—निविदाएं आमंत्रित की जाती है। ई—निविदा से संबंधित कार्यो की विस्तृत जानकारी, निविदा की शर्ते आदि

(1)http://eproc.rajasthan.gov.in

(2)sppp.rajasthan. gov.in एवं

(3)urban.rajasthan. gov.in/mcjs पर देखी जा सकती है।

(वनिता सेठ) महापौर नगर निगम जोधपुर—दक्षिण (अरूण कुमार पुरोहित) R.A.S. आयुक्त नगर निगम जोधपुर—दक्षिण

कमांकः- न.नि.जो.-दक्षिण/विकास/ प्रथम /2022-23/ 315-322 प्रतिलिपी :- सूचनार्थ एवं आवश्यक कार्यवाही हेतु। दिनांक:- 8- 7-2022

- 1. श्रीमान जिला कलेक्टर महोदय, जोधपुर।
- 2. निदेशक / अधीक्षण अभियन्ता, स्थानीय निकाय विभाग, जयपुर।
- 3. अधीक्षण अभियन्ता / अधिशाषी अभियन्ता, सा.नि.वि. / जोधपुर विकास प्राधिकरण / नगर निगम जोधपुर।
- 4. वरिष्ठ लेखाधिकारी, जोधपुर नगर निगम ।
- 5. श्री रामेश्वर गहलोत, ACP नगर निगम जोधपुर दक्षिण को भेजकर लेख है कि एवं ई-निविदा सूचना (1) sppp.rajasthan.gov.in (2) urban.rajasthan.gov.in/mcjs पर अपलोड करें एवं UB No. संबंधित अधिशाषी अभियन्ता को प्रस्तुत करे।
- 6. राजस्थान संवाद को भेजकर लेख है कि ई-निविदा सूचना एक राज्य स्तरीय समाचार पत्र एवं एक क्षेत्रीय समाचार पत्र में प्रकाशन हेतु भिजवायें।
- 7. संबंधित सहायक अभियन्त्रा श्री महेश जोशी व श्रीमित सुनीता बोहरा, को भेजकर लेख है कि उपरोक्त ई—निविदा के कार्यों की जी—सारणी एवं ई—निविदा सूचना http://eproc.rajasthan.gov.in पर अपलोड करावे।
- 8. सूचना पट्ट जोधपुर नगर निगम।

(अरूण कुमार पुरोहित) R.A.S. आयुक्त नगर निगम जोधपुर—दक्षिण

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 01

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 1 में मैनहॉल फेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.		**		
		1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick				
	Random rubble masonry with hard stone in foundation and plinth :Cement	1.00	sqm	752.00	752.00
6	mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00
7	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6 fine/ coarse sand)	1.0	Sqm	264.00	264.00
8	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia				
		1.0	metre	300.50	300.50
	160 mm dia	1.0	metre	617.00	617.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 02

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 2 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	* Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub- grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick	1.00	sqm	752.00	752.00
6	Random rubble masonry with hard stone in foundation and plinth :Cement				
7	mortar 1:6 (1 cement : 6 coarse sand)  Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of	1.00	Cum	4245.00 264.00	4245.00
8	mix: 1:6 (1 cement: 6 fine/ coarse sand)  Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia				
		1.0	metre	300.50	300.50
	160 mm dia	1.0	metre	617.00	617.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 03

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 3 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	. Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				a (0)
		1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm, thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick	1.00	sam	752.00	752.00
6	Random rubble masonry with hard stone in foundation and plinth :Cement		sqm		
7	mortar 1:6 (1 cement : 6 coarse sand)  Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of	1.00	Cum	4245.00 264.00	4245.00 264.00
8	mix: 1:6 (1 cement: 6 fine/ coarse sand)  Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia	2.0	34111		
		1.0	metro	300.50	300.50
		1.0	metre	300.30	300.30

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 04

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 4 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks			200.00	800.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1.0	Cum	210.50	620.00
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
		1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: $1:1\%:3$ (1 Cement: $1\%:1\%:3$ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick			,	v 1
	Random rubble masonry with hard stone in foundation and plinth :Cement	1.00	sģm	752.00	752.00
7	mortar 1:6 (1 cement : 6 coarse sand)  Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of	1.00	Cum	4245.00	4245.00
8	mix:1:6 (1 cement: 6 fine/ coarse sand)  Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia	1.0	Sqm	264.00	264.00
		1.0	metre	300.50	300.50
	160 mm dia	1.0	metre	617.00	617.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 05

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 5 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.		a a	of and a second	g -
	x 12.00	1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick	1.00	sqm	752.00	752.00
6	Random rubble masonry with hard stone in foundation and plinth :Cement				8 0
7	mortar 1:6 (1 cement : 6 coarse sand)  Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of	1.00	Cum	4245.00	4245.00 264.00
8	mix: 1:6 (1 cement: 6 fine/ coarse sand)  Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia	1.0	Sqm	204.00	204.00
		1.0	metre	300.50	300.50
	160 mm dia	1.0	111000	617.00	617.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### 1

## OFFICE OF THE NAGAR NIGAM, JODHPUR

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 66

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 22 में मैनहॉल फेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

No.	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
		1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick		sam	752.00	752.00
	Random rubble masonry with hard stone in foundation and plinth :Cement		sqm	752.00	
6	mortar 1:6 (1 cement : 6 coarse sand)  Cement plastering including T&P, scaffolding, material and complete labpour,	1.00	Cum	4245.00	4245.00
7	including cost of water, curing, racking of joints etc. with 20 mm cement plaster of	1.0	Sqm	264.00	264.00
8	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia				
		1.0	metre	300.50	300.50
	160 mm dia	1.0	metre	617.00	617.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 77



#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 23 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	8	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m		Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub- grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				ar a
		1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick	-	55		
		1.00	sqm	752.00	752.00
6	Random rubble masonry with hard stone in foundation and plinth :Cement mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00
7	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6 fine/ coarse sand)	1.0	Sqm	264.00	264.00
8	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia		in l		
		1.0	metre	300.50	300.50
	160 mm dia	1.0	metre	617.00	617.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. . 98

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 24 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	Item	Qty	Unit	Rate In Rs.	Amount
	Dismantling of existing structures like culverts, bridges, retaining walls, CC road				
	and other structure comprising of masonry, cement concrete, wood work, steel				
	work, including T&P and scaffolding wherever necessary, sorting the dismantled				
1.	material, disposal of unserviceable material and stacking the serviceable material				
	with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete		2.0		
	Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
	Earth work in excavation in foundation, trenches etc. including dressing of sides				- 0
	and ramming of bottoms, including getting out the excavated material, refilling				
	after laying pipe/ foundation and disposal of surplus excavated material at a lead		-		
2	upto 50m suitable site as per direction of Engineer for following depths, below		-		
	natural ground / Road top level. In all types soils/ saturated soil such as moorum,		32		
	sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-	,			
	grade with coarse and fine aggregate conforming to IS: 383, the size of coarse				
	aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1,				
	aggregate gradation after blending to be as per table 600-1, cement content not				
	to be less than 150 kg/ cum, optimum moisture content to be determined during				
2	trial length construction, concrete strength not to be less than 10 Mpa at 7 days,				
3	mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing				
	and curing complete as per clause 601, 112 of MoRT&H specification including all				
	material, labour, machinery, lighting, guarding and maintenance of diversion.				
	4				
		1.00	Cum	2775.00	2775.00
	Providing and laying in position cement concrete of specified grade excluding the				
4	cost of centring and shuttering - All work upto plinth level : 1:1½:3 (1 Cement : 1½			- 1	
	coarse sand : 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30	1.00	COIII	5010.00	0010.00
	grade manufactured from fully computerized automatic stationery hydraulic				
	viebro pressed machine and fully computerized automatic batching plant of class				
	A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average				
	50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying				
5	procedure on compacted sub-base as defined. Complete job is to be executed as				
	per the instruction of Engineer incharge. The rates to be inclusive of all lead &				
	Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and				
	braking load etc. as per BS 6717:2001, Grey cement.100mm thick				
	De la contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata de la contrata de la contrata del contrata de la contrata del contrata de la contrata de la contrata de la contrata del contrata de la contrata de la contrata del contrata del contrata del contrata de la contrata del contrata del contrata del contrata	1.00	sqm	752.00	752.00
6	Random rubble masonry with hard stone in foundation and plinth :Cement mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00
	Cement plastering including T&P, scaffolding, material and complete labpour,		53111	12.0.00	.2 10.00
7	including cost of water, curing, racking of joints etc. with 20 mm cement plaster of				
529	mix: 1:6 (1 cement: 6 fine/ coarse sand)	1.0	Sqm	264.00	264.00
	Providing, lowering, laying in trenches, aligning, fixing in position and jointing				
	socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm)				
	suitable for potable water with rubber ring joints (as per IS 4985-2000) of				
	following outer dia with all accessories (excluding specials) complete including all				
8	material, labour, hydraulic testing and commissioning as per Technical				
	Specifications and as per direction of Engineer 110 mm dia				
		1.0	metro	300 50	200 50
	160 mm dia	1.0	metre metre	300.50 617.00	300.50 617.00
	200 11111 010	1.0	metre	017.00	017.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
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- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### **G-SCHEDULE**

NIT No. 314

Date 08-07-2022`



#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 25 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	Item	Qty	Unit	Rate In Rs.	Amount
	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel	d d			
1	work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material				
	with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling	1.0	Cum	020.00	020.00
2	after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum,	-		- 3	
	sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub- grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1,				
3	aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	n <sub>in</sub>		s	
		1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and				
	braking load etc. as per BS 6717:2001, Grey cement.100mm thick				
	Dada a blica and a second seco	1.00	sqm	752.00	752.00
6	Random rubble masonry with hard stone in foundation and plinth :Cement mortar 1:6 (1 cement : 6 coarse send)	1.00	Cum	4245.00	4245.00
55365	Cement plastering including T&P, scaffolding, material and complete labpour,				
7	including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6 fine/ coarse sand)	1.0	Sqm	264.00	264.00
	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of	α.			
8	following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia		×		
	Specifications and as per direction of Engineer 110 mm dia				
		1.0	metre	300.50	300.50
		1.0	metre	617.00	617.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### **G-SCHEDULE**

NIT No. 314

Date 08-07-2022`

Sr No. 10

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 26 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

_	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks				
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	п *	cum	620.00	620.00
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared subgrade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.		Cum	210.50	210.50
		1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).		Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick				9
	Random rubble masonry with hard stone in foundation and plinth :Cement	1.00	sqm	752.00	752.00
6	mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00
7	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6 fine/ coarse sand)	1.0	Sqm	264.00	264.00
	Providing, lowering, laying in trenches, aligning, fixing in position and jointing				
8	socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia		2		
8	socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical	1.0	metre	300.50	300.50

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 11

#### RUIDP 2022&PWD BSR 2018

Name of work:- नगर निगम दक्षिण के वार्ड सं. 29 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
	y *	1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick			752.00	752.00
	Random rubble masonry with hard stone in foundation and plinth :Cement	1.00	sqm	752.00	752.00
6	mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00
7	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6 fine/ coarse sand)	1.0	Sqm	264.00	264.00
8	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia				
		1.0	metre	300.50	300.50
		1.0	metre	300.30	500.00

	SAY				2.50 Lac
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	250 mm internal diameter 300 mm internal diameter	1	metre	1158.00	1158.00
9	testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer.  200 mm internal diameter	1	metre metre	618.00 883.00	618.00
	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro		9		nas if

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- इंटकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

Pulk?

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

#### G-SCHEDULE

NIT No. 314

Date 08-07-2022`

Sr No. 12

#### **RUIDP 2022&PWD BSR 2018**

Name of work:- नगर निगम दक्षिण के वार्ड सं. 31 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.			ď	
		1.00	Cum	2775.00	2775.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level : 1:1½:3 (1 Cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
5	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.100mm thick				
	Random rubble masonry with hard stone in foundation and plinth :Cement	1.00	sqm	752.00	752.00
6	mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00
7	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6 fine/ coarse sand)	1.0	Sqm	264.00	264.00
8	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia		, i		5 17
		1.0	metre	300.50	300.50
		1.0	metre	300.30	300.00

	SAY				5.00 Lacs
	Total				26028.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00
	300 mm diameter	1	metre	199.50	199.50
	250 mm diameter	1	metre	175.50	175.50
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter	1	metre metre	1158.00	804.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1 1	metre	618.00 883.00	618.00

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- उंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

G-SCHEDULE

NIT No. 314

Date 08-07-2022

Sr No. 13

#### RUIDP 2022&PWD BSR 2018

Name of Work - Bitumen Patch Repair work at various places in ward no. 1 to 5 and 22,23 (Annual Rate Contract)

No.	Item	N	Unit	Rate In Rs.	Amount
	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50				
. 4	metres as directed by Engineer	1.00	Cum	411	411
L	Bituminous courses	1.00	Cum	286.5	286.5
2	Granular courses  Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.00	Cum	620	620
3	Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil.	1.00	Cum	214.5	215
	Providing, laying, spreading (with paver finisher only) and compacting wet mix macadam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORT&H specifications (Table 400-II) in layers of equal compacted thickness each consolidated, including pre-mixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tippers to site, laying in uniform layers in base course on a well prepared sub-base/ base course and compacting with power vibratory-roller to achieve the desired density complete as per MoRT&H specification clause - 406 including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1.00	Cum	1704	1704
5	Providing, laying, spreading and compacting of granular sub-base by providing close graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per MoRT&H specification clause - 401 including all material, labour, machinery, lighting, guarding and maintenance of diversion Grading - II Material	1.00	Cum	1324	1324
6	Providing and applying primer coat over prepared surface ofgranular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.6 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.		Sqm	27.7	27.7
7	Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.		Sqm	9.9	9.9
8	Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery lighting, guarding and maintenance of diversion but excluding cost of primer/ tack coat.With Bitumen VG-grade 30 @ 3.3% (percentage by weight of total mix)	1.00	Cum	5380	5380

9	Providing and laying open graded premix carpet 20mm thick (compacted), on prepared surface in a single course as wearing course, composed of specified graded crushed stone aggregate as per Table 500-23, premixed with bituminous binder @ 14.60 kg/ 10sqm (including cost of anti-stripping compound wherever required), including loading of material with F.E. loader, hot mixing of stone aggregate and bitumen in computerised hot mix plant, transporting the mixed material by tippers to paver and laying with paver finisher fitted with electronic sensor control to the required level and grade, compacting smooth wheeled roller 8-10 tonne capacity and finishing to required level to achieve the desired density as per clause 511 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of tack coat/ seal coat.With Bitumen VG-grade 30	1.00	Sqm	106.5	106.5
10	Providing and applying premixed seal coat Type "B" comprising of thin application of fine aggregate 0.06 cum/ 10 sqm premix with bitumen binder @ 6.8 Kg/ 10 Sqm (including cost of anti-stripping compound wherever required) laying with paver finisher with electronic sensor control and rolling with power roller 8-10 tonne complete as per clause 513 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. With Bitumen VG-grade 30	1.00	Sqm	42.5	42.5
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS : 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer.HD-20	1.00	each	2685	2685
12	Carriage of Materials by mechanical transport, including loading, unloading and stacking Sand, bazri, ballast, kankar for lead 5 Km	1.00	Cum	196.76	196.76
13	Raising circular brick/RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab, taking out the existing CI frame & cover of manhole and raising it upto ground/ road level, refixing of frame and cover in M15 (1:2:4) concrete all around the frame, including making good the damage, form work, curing, complete as directed by Engineer. (Brick work / RR stone work of raising depth of manhole to be paid separately)		each	570	570
14	Filling of Pot- holes and patch repairs with Built up Spray Grout in two layers with 53-22.4mm size of aggregate upto 75mm depth and removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 506, compacting with 8-10 tonne power roller, trimming and finishing the surface to form a smooth continuous surface complete using Bitumen VG-grade 30 as per clause 503, 506 & 3004.2 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	8 912	SQM	268.5	268.5
	Total				13847.36

- सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3 जी सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर करवाये जा सकेंगे।
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
- 5.टंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

Bulk

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

# OFFICE OF THE NAGAR NIGAM, JODHPUR G-SCHEDULE

NIT No. 314

Date 08-07-2022

Sr No.14

#### **RUIDP 2022&PWD BSR 2018**

Name of Work - Bitumen Patch Repair work at various places in ward no. 24 to 31 (Annual Rate Contract)

S.No.	- Item	N	Unit	Rate In Rs.	Amount
	Dismantling of flexible pavements and disposal of dismantled materials	19.			
1	up to a lead of 50 metres as directed by Engineer	1.00	Cum	411	411
1.	Bituminous courses	1.00	Cum	286.5	286.5
2	Granular courses  Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.00	Cum	620	620
3	Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil.	1.00	Cum	214.5	215
4	Providing, laying, spreading (with paver finisher only) and compacting wet mix macadam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORT&H specifications (Table 400-II) in layers of equal compacted thickness each consolidated, including pre-mixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tippers to site, laying in uniform layers in base course on a well prepared sub-base/ base course and compacting with power vibratory-roller to achieve the desired density complete as per MoRT&H specification clause - 406 including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1.00	Cum	1704	1704
5	Providing, laying, spreading and compacting of granular sub-base by providing close graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per MoRT&H specification clause - 401 including all material, labour, machinery, lighting, guarding and maintenance of diversion Grading - II Material	1.00	Cum	1324	1324
6	Providing and applying primer coat over prepared surface ofgranular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.6 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1.00	Sqm	27.7	27.7
7	Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1	Sqm	9.9	9.9
8	Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of primer/ tack coat.With Bitumen VG-grade 30 @ 3.3% (percentage by weight of total mix)	1.00	Cum	5380	5380

9	Providing and laying open graded premix carpet 20mm thick (compacted), on prepared surface in a single course as wearing course, composed of specified graded crushed stone aggregate as per Table 500-23, premixed with bituminous binder @ 14.60 kg/ 10sqm (including cost of anti-stripping compound wherever required), including loading of material with F.E. loader, hot mixing of stone aggregate and bitumen in computerised hot mix plant, transporting the mixed material by tippers to paver and laying with paver finisher fitted with electronic sensor control to the required level and grade, compacting smooth wheeled roller 8-10 tonne capacity and finishing to required level to achieve the desired density as per clause 511 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of tack coat/ seal coat.With Bitumen VG-grade 30	1.00	Sqm	106.5	106.5
10	Providing and applying premixed seal coat Type "B" comprising of thin application of fine aggregate 0.06 cum/ 10 sqm premix with bitumen binder @ 6.8 Kg/ 10 Sqm (including cost of anti-stripping compound wherever required) laying with paver finisher with electronic sensor control and rolling with power roller 8-10 tonne complete as per clause 513 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. With Bitumen VG-grade 30	1.00	Sqm	42.5	42.5
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS : 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685	2685
12	Carriage of Materials by mechanical,transport, including loading, unloading and stacking Sand, bazri, ballast, kankar for lead 5 Km	1.00	Cum	196.76	196.76
13	Raising circular brick/RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab, taking out the existing CI frame & cover of manhole and raising it upto ground/ road level, refixing of frame and cover in M15 (1:2:4) concrete all around the frame, including making good the damage, form work, curing, complete as directed by Engineer. (Brick work / RR stone work of raising depth of manhole to be paid separately)	1.00	each	570	570
14	Filling of Pot- holes and patch repairs with Built up Spray Grout in two layers with 53-22.4mm size of aggregate upto 75mm depth and removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 506, compacting with 8-10 tonne power roller, trimming and finishing the surface to form a smooth continuous surface complete using Bitumen VG-grade 30 as per clause 503, 506 & 3004.2 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1.00	SQM	268.5	268.5
	Total				13847.36

सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।

- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4 कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- 5.टंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8 दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

Pulk

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

# OFFICE OF THE NAGAR NIGAM, JODHPUR G-SCHEDULE

NIT No. 314

Date 08-07-2022

Sr No. 15

### **RUIDP 2022&PWD BSR 2018**

Name of work- Interlocking Patch Work at various places in ward no 1 to 5 and 22, 23. (Annual Rate Contract)

	Rate Contract)				
.No.	Item	N	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.				
	Lime Concrete, cement concrete grade M-10 (1:5:10) and below	1	cum	365.00	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620.00	620.00
2	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer.				
	Bituminous courses	1	cum	411.00	411.00
	Granular courses	1	cum	286.00	286.00
3	Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil.			w 044.50	244.50
		1	cum	214.50	214.50
4	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement. 100mm thick	1	Sam	752.00	752.00
		1	Sqm.	752.00	752.00
5	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20	1	each	2685.00	2685.00
6	Providing and laying lean cement concrete 1:4:8 in Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
		1	Cum.	2775.00	2775.00
		1	Uulil.	2770.00	
7	Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.PCC M-20	2			
7	mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour,	1	Cum	5550.00	5550.00
7	mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour,	1	Cum	5550.00	5550.00

cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand) (inside and outside manhole)  1 Sqm. 283.50 283.  10 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)  11 Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia  12 Carriage of Materials by mechanical transport including loading, unloading and stacking: Sand, bazri, ballast, kankar upto 4 km  13 Carriage of Materials by mechanical transport including loading, unloading and stacking: Earth upto 4km  14 Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.  15 Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MRT&H Specification including all material, labour,		Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm				
excluding the cost of centring and shuttering - All work upto plintin lever.  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  11		cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand) (inside and outside manhole)	1	Sqm.	283.50	283.50
jointing socketed rubber gasket type ISI marked uPVC pipes of Class in (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia  1 mtr 300.00 300 160 mm dia 1 mtr 617.00 617  12 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri,ballast, kankar upto 4 km 1 Cum. 178.63 178  13 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km 1 Cum. 223.29 223  14 Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick. 1 cum 4475.00 447  15 Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. 1 Kg 74.40 74  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour,		excluding the cost of centring and shuttering - All work upto plinth level .  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal	1	cum	5360.00	5360.00
160 mm dia 1 mtr 617.00 617  12 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri,ballast, kankar upto 4 km 1 Cum. 178.63 178  13 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km 1 Cum. 223.29 223  14 Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick. 1 cum 4475.00 447  15 Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. 1 Kg 74.40 74  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MRT&H Specification including all material, labour,	11	jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material,	4	mtr	300.00	300.00
12 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri,ballast, kankar upto 4 km  1 Cum. 178.63 178  13 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km  1 Cum. 223.29 223  14 Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.  1 cum 4475.00 447  15 Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  1 Kg 74.40 74  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour,						617.00
and stacking :: Sand, bazri,ballast, kankar upto 4 km  1		160 mm dia	- 1	IIIu	017.00	017.00
and stacking :: Earth upto 4km  1	12	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri,ballast, kankar upto 4 km	1	Cum.	178.63	178.63
dassa, bearing, bed & top surface made periencity even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.  1 cum 4475.00 447  Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  1 Kg 74.40 74  Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour,	13	and stacking :: Earth upto 4km		Cum.	223.29	223.29
including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  1 Kg 74.40 74  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour,	14	dassa, bearing, bed & top surface made periencity even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.	1	cum	4475.00	4475.00
mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MART&H Specification including all material, labour,	15	including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1	Kg	74.40	74.40
macinity), igniting games of	16	mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MART&H Specification including all material, labour,	F	mtr	254.00	254.00
		, , , , , , , , , , , , , , , , , , ,	1	7.111		

SAY RS 5 LAC

#### Terms and Condition :-

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4 कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- 5.टंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

Bulk

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

# OFFICE OF THE NAGAR NIGAM, JODHPUR G-SCHEDULE

NIT No. 314

Date 08-07-2022

Sr No. 16

Item	31	no 24 to 31	ward r	ces in	Name of work- Interlocking Patch Work at various pla
Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steet work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.  Lime Concrete, cement concrete grade M-10 (15:10) and below 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620 00 Cement Concrete Grade M-15 cum 640 00 Cement Concrete Grade M-16 cum 640 00 Cement Concrete Mixer Grade Cement Concrete Mixer Grade Cement Concrete Mixer Grade Cement Concrete Mixer & wibrator pavement over a prepared sub base per clause 60.1 11.2 of MoRT&H specification including all material, liabour, machinery, lighting, guarding and maintenance of diversion. 1 Cum 2775 00 Cement Concrete Mixer & wi					
Lime Concrete, cement concrete grade M-10 (1/5-10) and below 1 cum 365.00 Cement Concrete Grade M-15 and above and PCC blocks 1 cum 620.00 Dismanting of flexible pewments anddisposal of dismantled materials up to a lead of 50 metres as directed by Engineer.  Bituminous courses 1 cum 286.00 Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil.  Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paring blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Liffs etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001. Grey cement. 100mm thick 1 Sqm. 752.00  Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20 1 each 2685.00  Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate provide material in concrete mixer, laid manually, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. 1 Cum. 2775.00  Providing and laying un-reinforced, dowel jointed, plain cement concrete mixer, laid manually, compacted with surface vibrator, finishing and curing complete as per c					Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as
Cement Concrete Grade M-15 and above and PCC blocks  2 Dismanting of flexible pawements andidsposal of dismantled materials up to a lead of 50 metres as directed by Engineer.  Bituminous courses  Granular courses  3 Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of sqil.  4 Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average  50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per Sps 6717:2001.  Grey cement. 100mm thick  5 Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20  6 Providing and laying lean cement concrete 1.4.8 in Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15.1, aggregate gradation after biending to be as per table 600-1, cement content not to be less than 150 kg (cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manually, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, liabour, machinery, lighting, guarding and maintenance of	365.00	365.00	cum	1	(NO. 10.00) 2.5 (10.00)
2 Dismantling of flexible pavements anddisposal of dismantled materials up to a lead of 50 metres as directed by Engineer.  Bituminous courses 3 Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil.  4 Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Liffs etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement. 100mm thick  5 Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20  6 Providing and laying lean cement concrete 1.4.8 in Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15.1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, maximum size of coarse aggregate not exceed	620.00	620.00	cum	1	Cement Concrete Grade M-15 and above and PCC blocks
Bituminous courses Granular courses Granular courses 1				,	Dismantling of flexible pavements and disposal of dismantled materials up
Granular courses  3 Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil.  4 Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average  50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001. Grey cement. 100mm thick  5 Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20  6 Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm. aggregate centern tratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manually, compacted with surface vibrator, finishing and aduring complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.  7 Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & v	411.00		cum		
3 Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil.  4 Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm, thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement. 100mm thick  5 Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20  6 Providing and laying lean cement concrete 1:4.8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.  7 Providing and laying un-reinforced, dowel jointed, plain cement concrete mixer plants and present concrete mixer, plants	286.00	286.00	cum	1	
of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement. 100mm thick  5	214.50	214.50	cum	1	Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre
Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20  Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.  Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour,			*		of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001,
Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20  Providing and laying lean cement concrete 1:4.8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.  Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour,	752.00	752 00	Sam	1	Grey cement. 100mm thick
Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.  Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour,	5				12592-2002 in existing manholes including grouting the frame in PCC M-15
Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour,	200030	2000.00	each		prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour,
Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour,	0 2775.00	2775.00	Cum.	1	
indomicity, ngriding, gastaring and			x - 1	3	mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as
1 Cum. V	#VALUE	V	Cum.	1	
8 Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:6 (1 cement : 6 coarse sand) 1 cum 4245.00	0 4245.0	1245.00		- 4	Random rubble masonry with hard stone in foundation and plinth: Cement

cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand) (inside and outside manhole)  1 Sqm. 283.50 283.  10 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)  11 Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia  12 Carriage of Materials by mechanical transport including loading, unloading and stacking: Sand, bazri, ballast, kankar upto 4 km  13 Carriage of Materials by mechanical transport including loading, unloading and stacking: Earth upto 4km  14 Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.  15 Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MRT&H Specification including all material, labour,		Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm				
excluding the cost of centring and shuttering - All work upto plintin lever.  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  11		cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand) (inside and outside manhole)	1	Sqm.	283.50	283.50
jointing socketed rubber gasket type ISI marked uPVC pipes of Class in (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia  1 mtr 300.00 300 160 mm dia 1 mtr 617.00 617  12 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri,ballast, kankar upto 4 km 1 Cum. 178.63 178  13 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km 1 Cum. 223.29 223  14 Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick. 1 cum 4475.00 447  15 Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. 1 Kg 74.40 74  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour,		excluding the cost of centring and shuttering - All work upto plinth level .  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal	1	cum	5360.00	5360.00
160 mm dia 1 mtr 617.00 617  12 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri,ballast, kankar upto 4 km 1 Cum. 178.63 178  13 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km 1 Cum. 223.29 223  14 Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick. 1 cum 4475.00 447  15 Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. 1 Kg 74.40 74  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MRT&H Specification including all material, labour,	11	jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material,	4	mtr	300.00	300.00
12 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri,ballast, kankar upto 4 km  1 Cum. 178.63 178  13 Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km  1 Cum. 223.29 223  14 Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.  1 cum 4475.00 447  15 Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  1 Kg 74.40 74  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour,						617.00
and stacking :: Sand, bazri,ballast, kankar upto 4 km  1		160 mm dia	- 1	IIIu	017.00	017.00
and stacking :: Earth upto 4km  1	12	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri,ballast, kankar upto 4 km	1	Cum.	178.63	178.63
dassa, bearing, bed & top surface made periencity even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.  1 cum 4475.00 447  Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  1 Kg 74.40 74  Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour,	13	and stacking :: Earth upto 4km		Cum.	223.29	223.29
including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  1 Kg 74.40 74  16 Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour,	14	dassa, bearing, bed & top surface made periencity even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.	1	cum	4475.00	4475.00
mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MART&H Specification including all material, labour,	15	including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1	Kg	74.40	74.40
macinity), igniting games of	16	mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MART&H Specification including all material, labour,	F	mtr	254.00	254.00
		, , , , , , , , , , , , , , , , , , ,	1	7.111		

SAY RS 5 LAC

#### Terms and Condition :-

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4 कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- 5.टंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

Bulk

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.

# OFFICE OF THE NAGAR NIGAM, JODHPUR G-SCHEDULE

NIT No.

314

Date 08-07-2022

Sr No. 17

नार्ग र	का नाम:—    वार्ड सं. 24 से 31 में वार्षिक अनुबंध पर नाला मरम्मत कार्य	JP 202.	Z&PWI	D BSR 2018	
лч ч	मान- पाल रा. 24 रा जा न बाहिका लातुबन वर गराम वर रा करव				
.No.	Item	Qty.	Unit	Rate In Rs.	Amount
1	Dismantling Stone Masonry Rubble stone masonry in cement mortar.	1.00	cum	357.50	357.50
2	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.				
_	Lime Concrete, cement concrete grade M-10 (1:5:10) and below	1.00	cum	365.00	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1.00	cum	620.00	620.00
	Prestressed /Reinforced cement concrete with separating, cleaning, straightening and cutting of bars	1.00	cum	1543.00	1543.00
3	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.	1.00	Cum	10 10:00	10 10.00
	Bituminous courses	1.00	cum	411.00	411.00
	Granular courses	1.00	cum	286.50	286.50
4	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	1.00	sqm	150.50	150.50
5	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 mtr				
	To Maria Dell'in	1.00	cum	210.50	210.50
6	Providing Barricading for Trenches using 80 - 100 mm dia Wooden Ballies as vertical post, atleast 1.5m above ground level and atleast 30-45 cm below ground level at a spacing of 3 m. Two rows of PVC Tape (preferabley red in colour) strip barricading horizontal strip securely tied by the vertical members. Vertical members shall be painted in red and white colour. Rate is inclusive removal and cleaning of site complete in all respect.				
		1.00	mtr	104.50	104.50
,	Providing and fixing of reinforced Ferro-Cement drain covers designed for 'A' class loading duly marked on cover with adequate steel reinforcement having thickness 75mm to 150mm anti corrosive bitumen painted M.S. plate, Rim and M.S. lifting hooks, Admixtures like plasticizer, bond improving compound, shrinkage, resistance compound, abrasion resistant complete as per approved design etc.				
7	Standard Size 1000x800mm (100mm thick) for span 451 to 700mm	y ogas		0.100.77	6.105.5
		1.00	sqm	2499.00	2499.00
	Standard Size 1500x600mm (125mm thick) for span 701 to 1200mm	1.00	sqm	2840.00	2840.00

	Standard Size 2100x500mm (150mm thick) for span 1201 to 1500mm	1.00	sqm	3315.00	3315.00
	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS : 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer.	a			
+	HD-20	1.00	each	2685.00	2685.00
9	Cleaning and removal of earth, silt, sludge, kankar, boulder, building material and garbage in existing nallah/drains including constructionof bye pass arrangement to byepass water with 1.5m lift from ground level and lead upto 50 m including foul & saturated condition wherepumping out or bailing out of water is required, including shoring, shuttering where required and dewatering. Making access for disposal and dressing disposal side as per the directed of the Engineer. For Depth upto 1.50 m		14		
		1.00	Cum.	379.50	379.50
10	Add extra rate for quantities of works executed (respective applicable rates):	-	n e		
0	(b) In or under foul conditions.	1.00	Cum.	15.75	15.75
11	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 1:4:8 (1Cement :4 Course Sand :8 Graded stone aggregate 40 mm nominal size (Crusher Broken)	1.00	Cum.	4340.00	4340.00
12	Random rubble masonry work in cement mortar with mechanical mixer in substructure/ super structure at all levels complete as per clause 1400 and 2200 of MoRT&H specification including all material, labour, scaffolding etc but excluding pointing and plastering. In cement mortar 1:4 (1 cement : 4 coarse sand)	1.00	cum	4475.00	4475
13	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand)	650.0 0	Sqm.	283.50	184275.00
14	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.	1.00	cum	4475.00	4475.00
15	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	1.00	cum	5360.00	5360.00
16	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately				
	1200 mm internal diameter	1.00	mt	11500.00	11500
	1000 mm internal diameter	1.00	mt	8330.00	8330
	900 mm internal diameter 600 mm internal diameter	1.00	mt	7340.00 3790.00	7340
		1 ( ( )( )	mt	0/30.00	3/30

Reinforcement for R.C.C. work at all levels including straightening, cutting,	0	CUM Sqm	5810.00 4075.00 220.00	5810.00 4075.00 220.00
1:5:10 (1 Cement : 5 fine/ coarse sand : 10 graded stone aggregate 40 mm nominal size).  Centring and shuttering with plywood or steel sheet upto two stories or height upto 7.5 metre above plinth level including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete.  Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level : 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  Reinforcement for R.C.C. work at all levels including straightening, cutting, bending, placing in position and binding all complete. Hot rolled deformed bars  Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material,	.0	sqm	220.00	220.00
height upto 7.5 metre above plintinever including and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete.  Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)  Reinforcement for R.C.C. work at all levels including straightening, cutting, bending, placing in position and binding all complete. Hot rolled deformed bars  Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material,				0
Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)  Reinforcement for R.C.C. work at all levels including straightening, cutting, bending, placing in position and binding all complete. Hot rolled deformed bars  Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material,	1.0	cum	6200.00	6200.00
bending, placing in position and binding all complete. The bars  Providing, lowering, laying in trenches, aligning, fixing in position and piniting socketed rubber gasket type ISI marked uPVC pipes of Class III (6 jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material,				1
Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material,	1.0	kg	64.20	64.20
Ореолюмия	1.0	mtr	300.50	300.50
400 mm dia	1.0	mtr	617.00	617.00
Carriage of Materials by mechanical transport including loading, unloading		Cum.	245.95	245.95
	1.00	Odini		

SAY 15.00 Lac

### Terms and Condition:

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।

- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
- 5.टकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6. कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।

**EXECUTIVE ENGINEER** NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work @ \_\_\_\_\_ Above/below the "G" Schedule.