

जोधपुर नगर निगम-दक्षिण

क्रमांक:- न.नि.जो.-दक्षिण/चतुर्थ/विकास/2022-23/ 526

दिनांक:- 2/9/22

:: अल्पकालीन ई-निविदा सूचना ::

(UB No.DLB2223WSOB15040.....)

नगर निगम जोधपुर-दक्षिण की ओर से निम्नलिखित कार्यो हेतु भारत सरकार एवं राज्य सरकार के विभिन्न विभागों/स्वायत्तशासी/निगमों/बोर्डों/राजकीय उपक्रमों में पंजीकृत ए.0ए व ए. श्रेणी में पंजीकृत तथा नगर निगम जोधपुर में निर्धारित श्रेणी में पंजीकृत नियमानुसार योग्य संवेदको से निर्धारित प्रपत्र में अल्पकालीन ई-निविदाएं आमंत्रित की जाती है।

महत्वपूर्ण दिनांकों का विवरण

विवरण	दिनांक
ऑन लाईन निविदा फार्म जमा कराना प्रारम्भ होने की दिनांक व समय	6-9-2022 / 12:30 PM
ऑन लाईन निविदा फार्म जमा कराने की अन्तिम दिनांक व समय	12-9-2022 / 12:30 PM
ऑन लाईन निविदा खोलने की तारीख	12-9-2022 / 3:00 PM
निविदा शुल्क/धरोहर राशि की मूल प्रति अभियन्ता शाखा कार्यालय में जमा कराने की दिनांक व समयावधि	12-9-2022 / 2:00 PM

निविदा का विवरण निम्न प्रकार है :-

क्र.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 नं. संख्या 6 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/-	500/-	12 Month
2	नगर निगम दक्षिण के वार्ड नं. संख्या 7 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/-	500/-	12 Month
3	नगर निगम दक्षिण के वार्ड नं. संख्या 8 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/-	500/-	12 Month
4	नगर निगम दक्षिण के वार्ड नं. संख्या 9 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/-	500/-	12 Month
5	नगर निगम दक्षिण के वार्ड नं. संख्या 10 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/-	500/-	12 Month
6	नगर निगम दक्षिण के वार्ड नं. संख्या 11 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/-	500/-	12 Month
7	Const. of CC road work in various places at ward no. 12 to 21 (ARC)	30.00	60000/-	500/-	12 Month
8	Const. of BT Road repair work in various places at ward no. 12 to 21 (ARC)	30.00	60000/-	500/-	12 Month
9	Const. of Sewer line work in various places at ward no. 12 to 21 (ARC)	30.00	60000/-	500/-	12 Month
10	Const. of Trunk Sewer line work in various places at ward no. 12 to 21 (ARC)	30.00	60000/-	500/-	12 Month
11	Repairing of Trunk Sewer Line in Shankar Nagar Nagar Nigam Jodhpur - South	19.40	38800/-	500/-	3 Month

निविदा की महत्वपूर्ण शर्तें निम्नानुसार है :-

- ई-निविदा प्रपत्रों को वेबसाइट <http://eproc.rajasthan.gov.in> से डाउनलोड किया जा सकता है। इन ई-निविदाओं में भाग लेने वाले संवेदको को निविदा को इलेक्ट्रॉनिक फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर जमा करानी होगी।
- ई-निविदा की प्रक्रिया ऑन लाईन होगी।
- 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 संवेदकों की श्रेणी -

किसी भी सीमा तक

रुपये 300.00 लाख तक

रुपये 150.00 लाख तक

रुपये 50.00 लाख तक

रुपये 15.00 लाख तक

- एए श्रेणी, संवेदक

- ए, श्रेणी संवेदक

- बी, श्रेणी संवेदक

- सी, श्रेणी संवेदक

- डी, श्रेणी संवेदक

5 ई-निविदा खोलने की तिथि को किसी कारणवश 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 प्रक्रिया -

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 प्रक्रिया शुल्क हेतु निम्नलिखित राशि कि मूल प्रति जोधपुर नगर निगम कार्यालय में नियमानुसार निविदा खोले जाने के समय से पूर्व जमा करवाना आवश्यक है। निम्नांकित कम सं. 3 के कॉलम सं. 5 में अंकित अनुसार किसी प्रकार की त्रुटी पाये जाने पर संवेदक की निविदा कॉपी निरस्त कर दी जायेगी।

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

नोट :- धरोहर राशि के रूप में कार्य की लागत की 2 प्रतिशत राशि जमा करवानी होगी, नियमानुसार निर्धारित श्रेणी में पंजीकृत संवेदकों को 0.5 प्रतिशत तक धरोहर राशि जमा करवाने के लिए छूट प्रदान की जाएगी।

8 प्रदत्त दरें निविदा खोलने की दिनांक से 90 दिवसों तक निविदा स्वीकृति हेतु मान्य (Vaild) रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है, तो उसकी धरोहर राशि जब्त कर ली जावेगी।

9 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 अनुमति के बिना सेवा निवृत्ति 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 अनुमति निविदा जमा कराने से पहले अथवा संवेदक के यहां से सेवायें लेने से पहले अनुमति नहीं ली है, तो अनुबन्ध रद्द किया जा सकेगा।

11 किसी भी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार निम्नहस्ताक्षर कर्ता को रहेगा। RPWA 100 की समस्त शर्तें उस सीमा तक मान्य/लागू होगी जिस सीमा तक के राजस्थान लोक उपापन पारदर्शिता अधिनियम 2012 एवं नियम 2013 के विरोध में नहीं हो।

12 उक्त आईटम की दोष निवारण अवधि राज्य सरकार द्वारा निर्धारित नोर्म्स के अनुसार होगी। निविदादाता को निविदा भरते समय साथ में निविदा शुल्क, धरोहर राशि, ई-टेंडरिंग शुल्क Registration की प्रति को स्केन कर लगाना अनिवार्य है।

13 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 रुपये तक की राशि के कार्यों के लिए 500/- व 50.00 लाख रुपये से अधिक राशि के कार्यों के लिए 1000/- रुपये 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 मैनेजिंग डायरेक्ट, आर.आई.एस.एल. के पक्ष में व जयपुर में भुगतान योग्य होना चाहिए।

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

15 निविदा शुल्क निम्नानुसार निर्धारित है -

50 लाख से कम अनुमानित लागत	-	रुपये 500/-
50 लाख से 150 लाख तक अनुमानित लागत	-	रुपये 1000/-
150 लाख से 400 लाख तक अनुमानित लागत	-	रुपये 2000/-
400 लाख से अधिक अनुमानित लागत	-	रुपये 5000/-

16 ई-टेण्डरिंग के लिए निविदादाता हेतु निर्देश :-

- इन निविदाओं में दिलचस्पी लेने वाले निविदा दाता निविदा प्रपत्रों का इन्टरनेट साईट

<http://www.eproc.rajasthan.gov.in> से देख/डाउनलोड कर सकते हैं।

- निविदाओं में भाग लेने वाले निविदादाताओं को इन्टरनेट साईट <http://www.eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टिफिकेट है इनफोरमेशन टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साईन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टिफिकेट सी.सी.ए. द्वारा स्वीकृत एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल लेने की आवश्यकता नहीं है।

- निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्मेट में उपरोक्त वेबसाइट पर डिजिटल साईन के साथ प्रस्तुत करना होगा। जिसके प्रस्ताव अकेले भौतिक फॉर्म में स्वीकार्य नहीं होगा।

- इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाता यह सुनिश्चित कर लेवे की निविदा प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्कैन कॉपी निविदा प्रपत्रों के साथ अटैच कर दी गयी है।

- कोई भी टेण्डर इलेक्ट्रॉनिकली जमा कराने से किसी कारण से लेट हो जाता है तो उसका जिम्मेदार विभाग नहीं होगा।


- टेण्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।

17 निविदायें राजस्थान लोक उपापन पारदर्शिता अधिनियम 2012 एवं नियम 2013 के अन्तर्गत आमंत्रित की जाती हैं। उपर अंकित समस्त प्रावधान/बंधन उस सीमा तक ही लागू होंगे जिस सीमा तक वे उस बिन्दु में उल्लेखित अधिनियम एवं नियमों के विरुद्ध नहीं हों।

18 संवेदक द्वारा प्रस्तुत की गयी दरें एक वर्ष तक मान्य होगी।

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

20 श्रीमान निदेशक, स्वायत्त शासन विभाग, राजस्थान जयपुर के आदेश क्रमांक 144612-825 दिनांक 22.11.021 की पालना में वित्त विभाग की अधिसूचना आर.टी.पी.पी. नियम 2013 में Additional Performance Security के लिये नियम 75-ए के अनुसार Additional Performance Security जमा करवानी होगी


(अरुण कुमार पुरोहित)
I.A.S.

आयुक्त
नगर निगम जोधपुर-दक्षिण

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
दिनांक:- 2/7/022

:: अल्पकालीन ई-निविदा सूचना ::
(UB No.)

नगर निगम जोधपुर-दक्षिण की ओर से विभिन्न सिविल कार्यों हेतु ऑनलाईन अल्पकालीन ई-निविदाएं आमंत्रित की जाती है। ई-निविदा से संबंधित कार्यों की विस्तृत जानकारी, निविदा की शर्तें आदि <http://eproc.rajasthan.gov.in>, www.sppp.rajasthan.gov.in एवं www.urban.rajasthan.gov.in पर देखी जा सकती है।

(वनिता सेठ)
महापौर

नगर निगम जोधपुर-दक्षिण


(अरुण कुमार पुरोहित)
I.A.S.

आयुक्त

नगर निगम जोधपुर-दक्षिण

दिनांक:- 2/7/022

कमांक:- न.नि.जो.-दक्षिण/चतुर्थ/विकास/2022-23/ 527+0 534

प्रतिलिपी :- सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

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. अल्पकालीन ई-निविदा राज्य स्तरीय समाचार पत्र विराट वैभव व क्षेत्रीय समाचार पत्र मरुत्रिकोण परिक्रमा को वास्ते नियमानुसार प्रकाशन हेतु।
6. श्री रामेश्वर गहलोत, प्रोग्रामर नगर निगम जोधपुर दक्षिण को भेजकर लेख है कि एवं अल्पकालीन ई-निविदा सूचना (1) urban.rajasthan.gov.in/mcjs (2) sppp.rajasthan.gov.in पर अपलोड करें।
7. संबंधित सहायक अभियन्ता को भेजकर लेख है कि उपरोक्त अल्पकालीन 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।


(अरुण कुमार पुरोहित)
I.A.S.

आयुक्त

नगर निगम जोधपुर-दक्षिण

OFFICE OF THE NAGAR NIGAM, JODHPUR
G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Copy issued to M/s

Sr No.

Earnest Money : Rs.

CR No. Dated.

Name of work:- नगर निगम दक्षिण के वार्ड सं. 6 में मैनहॉल फेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)


BASED ON RUIDP BSR 2022 and PWD BSR

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	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 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.	1.00	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 vibro 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 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
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	metre	618.00	618.00
	250 mm internal diameter	1	metre	883.00	804.00
	300 mm internal diameter	1	metre	1158.00	1158.00
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 diameter	1	metre	175.50	175.50
	300 mm diameter	1	metre	199.50	199.50
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
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jams, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
Total				26028.00	
SAY				5.00 Lacs	

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
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 सम्बन्धित 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 पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगे।
7. दोष निवारण अवधि नियमानुसार रहेगी।
8. दरें 4 माह तक मान्य रहेगी
9. सशर्त निविदा स्वीकार नहीं होगी।
10. निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।


EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR
G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work:- नगर निगम दक्षिण के वार्ड सं. 7 में गैन्गहॉल फेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)


BASED ON RUIDP BSR 2022 and PWD BSR

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 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.	1.00	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 vibro 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 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 labpouir, 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				
	160 mm dia	1.0	metre	300.50	300.50
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.	1.0	metre	617.00	617.00
	200 mm internal diameter	1	metre	618.00	618.00
	250 mm internal diameter	1	metre	883.00	804.00
	300 mm internal diameter	1	metre	1158.00	1158.00
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 diameter	1	metre	175.50	175.50
	300 mm diameter	1	metre	199.50	199.50
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
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm thick	1.00	Cum	4555.00	4555.00
Total					26028.00
SAY					5.00 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
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 सम्बंधित 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 पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगे।
7. दोष निवारण अवधि नियमानुसार रहेगी।
8. दरें 4 माह तक मान्य रहेगी
9. सशर्त निविदा स्वीकार नहीं होगी।
10. निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।


 EXECUTIVE ENGINEER
 NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work:- नगर निगम दक्षिण के वार्ड सं. ४ में मैनहॉल फेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

BASED ON RUIDP BSR 2022 and PWD BSR

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 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.	1.00	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 vibro 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 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				
	160 mm dia	1.0	metre	300.50	300.50
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	1.0	metre	617.00	617.00
	250 mm internal diameter	1	metre	618.00	618.00
	300 mm internal diameter	1	metre	883.00	804.00
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 sieve, 20 to 50 % passing through 10mm sieve and 100 % retain on 6.3mm sieve, 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	1158.00	1158.00
	250 mm diameter	1	metre	158.00	158.00
	300 mm diameter	1	metre	175.50	175.50
		1	metre	199.50	199.50
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
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
Total					26028.00
SAY					5.00 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
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 सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
5. टंकण त्रुटी की अवस्था में सम्बंधित रेट मान्य होगी।
6. कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगे।
7. दोष निवारण अवधि नियमानुसार रहेगी।
8. दरें 4 माह तक मान्य रहेगी
9. सशर्त निविदा स्वीकार नहीं होगी।
10. निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।


EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work:- नगर निगम दक्षिण के वार्ड सं. 9 में मैनहॉल फेम, सीवर लाईन एवं अन्य गरम्मत कार्य (वार्षिक अनुबन्ध)

BASED ON RUIDP BSR 2022 and PWD BSR

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 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.	1.00	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 vibro 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. Tehsile 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 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
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	metre	618.00	618.00
	250 mm internal diameter	1	metre	883.00	804.00
	300 mm internal diameter	1	metre	1158.00	1158.00
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 sheave, 20 to 50 % passing through 10mm sheave and 100 % retain on 6.3mm sheave, 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 diameter	1	metre	175.50	175.50
	300 mm diameter	1	metre	199.50	199.50
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
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
	Total				26028.00
	SAY				5.00 Lacs

Terms and Condition :-

- सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
- कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर करवाये जा सकेंगे।
- कार्य स्थल पर कार्य सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
- टंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगे।
- दोष निवारण अवधि नियमानुसार रहेगी।
- दरें 4 माह तक मान्य रहेगी
- सशर्त निविदा स्वीकार नहीं होगी।
- निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।

EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work:- नगर निगम दक्षिण के वार्ड सं. 10 में मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

BASED ON RUIDP BSR 2022 and PWD BSR

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 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.	1.00	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 vibro 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 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
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	metre	618.00	618.00
	250 mm internal diameter	1	metre	883.00	804.00
	300 mm internal diameter	1	metre	1158.00	1158.00
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 sheave, 20 to 50 % passing through 10mm sheave and 100 % retain on 6.3mm sheave, 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
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	300 mm diameter	1	metre	199.50	199.50
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
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jams, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
	Total				26028.00
	SAY				5.00 Laacs

Terms and Condition :-

- सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
- कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर करवाये जा सकेंगे।
- कार्य स्थल पर कार्य सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
- टंकण त्रुटी की अवस्था में सम्बंधित रेट. मान्य होगी।
- कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगे।
- दोष निवारण अवधि नियमानुसार रहेगी।
- दरें 4 माह तक मान्य रहेगी
- सशर्त निविदा स्वीकार नहीं होगी।
- निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work:- नगर निगम दक्षिण के वार्ड सं. 11 में गैन्हाॅल फेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

BASED ON RUIDP BSR 2022 and PWD BSR

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
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	160 mm dia	1.0	metre	617.00	617.00
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Total					26028.00
SAY					5.00 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
3. जी.सारणी में वर्णित कार्य के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर करवाये जा सकेंगे।
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5. टंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
6. कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगे।
7. दोष निवारण अवधि नियमानुसार रहेगी।
8. दरें 4 माह तक मान्य रहेगी
9. सशर्त निविदा स्वीकार नहीं होगी।
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EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work- Const. of cc road Work at various places in ward no 12 to 21

BASED ON RUIDP 2022					
S.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.	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 vibro 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. 80mm thick	1	Sqm.	855.00	855.00
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 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	2775.00
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	1	Cum.	5550.00	5550.00
8	Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:6 (1 cement : 6 coarse sand)	1	cum	4245.00	4245.00

9	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) (Inside and outside manhole)	1	Sqm.	283.50	283 50
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)	1	cum	5360.00	5360.00
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	1	mtr	300.00	300.00
	160 mm dia	1	mtr	617.00	617.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Sand, bazri, ballast, kankar upto 4 km	1	Cum.	178.63	178 63
13	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km	1	Cum.	223.29	223.29
14	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.	1	cum	4475.00	4475.00
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	74.40
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, machinery, lighting, guarding and maintenance of diversion	1	mtr	254.00	254.00
					29772.32
				SAY RS 30 LAC	

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
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 संबंधित 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 पूर्व 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।
10. निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।


EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Copy issued to M/s

Sr No.

Earnest Money : Rs.

CR No. Dated.

Name of Work - Bitumen Patch Repair work at various places in ward no. 12 to 21 (Annual Rate Contract)

S.No.	Item	N	Unit	Rate In Rs.	Amount
1	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer				
	Bituminous courses	1.00	Cum	411	411
	Granular courses	1.00	Cum	286.5	286.5
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. Cement	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	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 of granular 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	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	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
					SAY RS 30 LAC

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
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 सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
5. टंकण त्रुटी की अवस्था में सम्बंधित रेट मान्य होगी।
6. कार्य करने से पूर्व 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।
10. निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।


EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work,@ _____ Above/below the "G" Schedule

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work:- नगर निगम दक्षिण के वार्ड सं. 12 से 21 में , सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक
BASED ON RUIDP BSR 2022 and PWD BSR

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 RCC 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 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.	1.00	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 vibro 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 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
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	metre	618.00	618.00
	250 mm internal diameter	1	metre	883.00	804.00
	300 mm internal diameter	1	metre	1158.00	1158.00
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 diameter	1	metre	175.50	175.50
	300 mm diameter	1	metre	199.50	199.50
	Providing and constructing of RR stone masonry circular manholesof "Type-A" with internal dia 0.90m and depth upto 1.65m having300mm thick RR stone masonry wall in cement sand mortar 1:4,including concreting PCC M-10 grade (1:4:8) for 225mm thickfoundation including curing compaction and form work etc complete,PCC M15 for benching and channel portion, RCC M20 for 200mmthick cover slab including reinforcement, PCC M20 for fixing themanhole frame and cover using stone aggregate 20mm nominalsize, 20mm thick inside and outside plaster in C. M. 1:3, insideplaster finished with floating coat of neat cement, vata in CM1:1around pipe entering and leaving the manhole and also at thejunction of masonry and concrete slab, providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydro testing of manhole, conveyance & cost of water, and dewateringcomplete as directed by the Engineer.Note:- Excavation,of earth work and road cutting for manhole will	1.00	each	15550.00	15550.00

	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonry including 20mm plaster inside and outside as per drawing and direction of Engineer.	1.00	each	8380.00	8380.00
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
12	Carriage of Materials by mechanical transport including loading, unloading and stacking :: 10km	1.00	Cum.	245.95	81.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
	Total				49958.00
	SAY				30.00 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
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 सम्बंधित 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 पूर्व 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।
10. निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work:- नगर निगम दक्षिण के वार्ड सं. 12 से 21 में ट्रंक सीवर लाईन (वार्षिक अनुबन्ध)

BASED ON RUIDP BSR 2022 and PWD BSR

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 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.	1.00	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
	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic vibro 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 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
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	1	metre	618.00	618.00
	250 mm internal diameter	1	metre	883.00	804.00
	300 mm internal diameter	1	metre	1158.00	1158.00
	450 mm internal diameter	1	metre	2715.00	2715.00
	600 mm internal diameter	1	metre	3790.00	3790.00
	900 mm internal diameter	1	metre	7340.00	7340.00
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	1	metre	158.00	158.00
	250 mm diameter	1	metre	175.50	175.50
	300 mm diameter	1	metre	199.50	199.50
	450 mm internal diameter	1	metre	337.50	337.50
	600 mm internal diameter	1	metre	467.00	467.00
	900 mm internal diameter	1	metre	761.00	761.00

11	Providing and constructing of RR stone masonry circular manholes of "Type-A" with internal dia 0.90m and depth upto 1.65m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, RCC M20 for 200mm thick cover slab including reinforcement, PCC M20 for fixing the manhole frame and cover using stone aggregate 20mm nominal size, 20mm thick inside and outside plaster in C. M. 1:3, inside plaster finished with floating coat of neat cement, vata in CM 1:1 around pipe entering and leaving the manhole and also at the junction of masonry and concrete slab, providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydro testing of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of earth work and road cutting for manhole will be measured and paid separately.	1.00	each	15550.00	15550.00
12	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonry including 20mm plaster inside and outside as per drawing and direction of Engineer.	1.00	mtr.	8380.00	8380.00
13	Providing and constructing of RR stone masonry circular manholes of "Type-B" with internal dia 1.20m and depth upto 2.50m having RR stone masonry wall 300 thick upto 1.5m, 450mm thick from 1.50m to 2.50m in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, RCC M20 for 200mm thick cover slab including reinforcement, PCC M20 for fixing the manhole frame and cover using stone aggregate 20mm nominal size, 20mm thick inside and outside plaster in C. M. 1:3, inside plaster finished with floating coat of neat cement, vata in CM 1:1 around pipe entering and leaving the manhole and also at the junction of masonry and concrete slab, providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydro testing of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of earth work and road cutting for manhole will be measured and paid separately. 17.43.1 Manhole "Type-B" of depth 1.70 m	1.00	each	29700.00	29700.00
4	Providing and constructing extra depth of manhole "Type-B" for depth beyond 1.70 m and upto 2.50 m with RR stone masonry including 20mm plaster inside and outside as per drawing and direction of Engineer.	1.00	mtr.	11800.00	11800.00
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	1.00	each	2685.00	2685.00

16	Providing and constructing of RR stone masonry circular manholes of "Type-C" with internal dia 1.50m and depth upto 5.0m having RR stone masonry wall 300mm thick upto 1.5m, 450mm thick from 1.50m to 2.50m and 600mm from 2.50 to 5.0m in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, RCC M20 for 200mm thick cover slab including reinforcement, PCC M20 for fixing the manhole frame and cover using stone aggregate 20mm nominal size, 20mm thick inside and outside plaster in C. M. 1:3, inside plaster finished with floating coat of neat cement, vata in CM 1:1 around pipe entering and leaving the manhole and also at the junction of masonry and concrete slab, providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydrotesting of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of earth work and road cutting for manhole will be	1.00	each	51300.00	51300.00
17	Providing and constructing extra depth of manhole "Type-C" for depth beyond 2.60 m and upto 5.0 m with RR stone masonry including 20mm plaster inside and outside as per drawing and direction of Engineer.	1.00	mtr.	17650.00	17650.00
18	Carriage of Materials by mechanical transport including loading, unloading and stacking :: 10km	1.00	Cum.	245.95	81.00
19	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	1.00	Cum	4555.00	4555.00
Total				175818.50	
SAY				30.00 Laacs	

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
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 सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
5. टंकण त्रुटी की अवस्था में सम्बंधित रेट मान्य होगी।
6. कार्य करने से पूर्व 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।
10. निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

JODHPUR NAGAR NIGAM JODHPUR

G-SCHEDULE

NIT No. date

Last Date of Sale :-

Date of Receipt :-

Sr No.

Earnest Money : Rs.

CR No. Dated.

Copy issued to M/s

Name of work :- **Repairing of trunk sewer line in shankar nagar nigam jodhpur-south**

BSR : RATE BASED ON RUIDP BSR 2022

S.No	Item No.	Particulars	Qty.	Unit	Rate	Amount
1	R-2.10	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer.				
	2.10.1	a) Bituminous courses	15.90	Cum	411.00	6534.90
	2.10.2	b) Granular courses	79.50	Cum	286.50	22776.75
2	R-4.3	Earth work in excavation in soil unsuitable for road construction such as marshy soil including pumping out water, removal of the same and disposal with all lift and lead upto 1 km as per MoRT&H specification clause 301.				
			1775.50	Cum	201.00	356875.50
3	R-4.13	Earth filling with available surplus soil excavated from foundations and taken only from outside of building plinth in layers not exceeding 20cm in depth, consolidating each deposited layer including ramming and watering and consolidation with lead up to 50 m and lift upto 1.5 m.				
			1775.50	Cum	144.00	255672.00
4	R-1.1.1	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth 1 Km				
			1775.50	Cum	152.02	269911.51
5	R-4.14	Providing and fixing CLOSE timbering in foundation, trenches etc at all depth including strutting, shoring and packing cavities (wherever required) complete. (Measurements to be taken of the face area timbered).				
			710.20	Sqm	135.00	95877.00
6	R-9.5.1	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				
			4.32	Cum	5550.00	23976.00

S.No	Item No.	Particulars	Qty.	Unit	Rate	Amount
7	R-17.18.10	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 / vibrated 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. Length of pipe shall be measured in between the outer wall of two manholes / Inspection chambers. Pipe in the manhole/inspection chamber's wall shall deemed to be included in the item of manhole/inspection chamber shall not be payable. 600 mm internal diameter				
			53.00	Mtr	3790.00	200870.00
8	R-17.30.10	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. 600 mm internal diameter				
			53.00	Mtr	467.50	24777.50
9	R-25.1.2	Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:4 (1 cement : 4 coarse sand)				
			7.20	Cum		
			6.75	Cum		
			13.95	Cum	4530.00	63193.50
10	R-32.3.2	Cement plastering including T&P, scaffolding, material and complete labour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix : 1:4 (1 cement : 4 fine/ coarse sand)				
			30.00	Sqm	283.50	8505.00
11	R-7.3.2	Providing, laying and spreading of granular sub-base by providing coarse graded Material (Table 400-2), spreading in uniform layers with motor grader on prepared surface, mixing BY MIX IN PLACE METHOD with rotavator at OMC, and compacting with vibratory 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				
			39.75	Cum	1062.00	42214.50


S.No	Item No.	Particulars	Qty.	Unit	Rate	Amount
12	R-7.6	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.				
			79.50	Cum	1704.00	135468.00
13	R-8.1	Providing and applying primer coat over prepared surface of granular 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.				
			265.00	Sqm	27.70	7340.50
14	R-8.3	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.				
			1400.00	Sqm	9.90	13860.00

S.No	Item No.	Particulars	Qty.	Unit	Rate	Amount
15	R-8.5.1	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)				
			35.00	Cum	5380.00	188300.00
16	R-8.12.1	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 Minimum 1% in Lime/Cement as per design 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				
			700.00	Sqm	106.50	74550.00
17	R-8.16.1	Providing and laying premixed seal coat using hot mix plant and paver finisher with aggregate of 6.7mm size defined as 100% passing through 11.20mm sieve and retain on 2.36mm sieve with 0.09 cum per 10 sqm premix with bitumen binder @ 4.5% 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				
			700.00	Sqm	60.90	42630.00
18	R-25.12.1.1	Stone work in plain ashlar in super structure upto floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) including pointing with cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : One face dressed. Red sand stone				
			1.98	Cum	37800.00	74844.00

S.No	Item No.	Particulars	Qty.	Unit	Rate	Amount
19	R-17.80.1	Supplying & fixing 560mm dia opening 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				
			10.00	Nos	2685.00	26850.00
20	R-19.1.2	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. Note : E/w to be measured and paid separately. 110mm dia				
			15.00	Mtr	300.50	4507.50
		Total				1939534.16

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
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 सम्बंधित 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 पूर्व 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।
10. निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा।


EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)