कार्यालय जोधपुर नगर निगम-दक्षिण

क्रमांक :-न.नि.जो. / दक्षिण / द्वित्तीय / विकास / 2022-23 / 9 73

दिनांक :- 10 | 11 | 20 22

ः ई-निविदा सूचना ः

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

महत्वपूर्ण दिनांकों का विवरण

विवरण	दिनांक
ऑन लाईन निविदा फार्म जमा कराना प्रारम्भ होने की दिनांक व समय	18-11-2022/12-30 PM
ऑन लाईन निविदा फार्म जमा कराने की अन्तिम दिनांक व समय	29-11-2022/12-3014
ऑन लाईन निविदा खोलने की तारीख	- " - /3.00 PM
निविदा शुल्क/धरोहर राशि की मूल प्रति अधीक्षण अभियन्ता कार्यालय में जमा कराने की दिनांक व समयावधि	12- 42 PM

निविदा का विवरण निम्न प्रकार है :-

क्रं. सं.	कार्य का नाम	, कार्य की अनुमानित लागत (लाखों में)	घरोहर राशि रूपये	निविदा शुल्क	कार्य पूर्ण करने की अवधि
1.	Sewer line and manhole repair work at various places in ward no. 38 (ARC)	5.00	10000/-	500/-	12 माह
2	Sewer line and manhole repair work at various places in ward no. 39(ARC)	5.00	10000/-	500/	12 माह
3	Sewer line and manhole repair work at various places in ward no. 40 (ARC)	5.00	10000/-	500/-	12 माह
4	Sewer line and manhole repair work at various places in ward no. 41 (ARC)	5.00	10000/-	500/-	12 माह
5	Sewer line and manhole repair work at various places in ward no. 42 (ARC)	5.00	10000/-	500/-	12 माह
6	Sewer line and manhole repair work at various places in ward no. 43 (ARC)	5.00	10000/-	500/- •	12 माह
7	Sewer line and manhole repair work at various places in ward no. 44 (ARC)	5.00	10000/-	500/-	12 माह
8	Sewer line and manhole repair work at various places in ward no. 45(ARC)	3.00	6000/-	500/-	12 माह
9	Sewer line and manhole repair work at various places in ward no. 46 (ARC)	5.00	10000/-	500/-	12 माह
10	Sewer line and manhole repair work at various places in ward no. 47 (ARC) *	5.00	10000/-	500/-	12 माह
11	Sewer line and manhole repair work at various places in ward no. 58 (ARC)	5.00	10000/-	500/-	12 माह
12	Sewer line and manhole repair work at various places in ward no. 63 (ARC)	5.00	10000/-	500/-	12 माह

1	Construction of BT road work at (SBI Bank side) New Power House.	41.26	82520/-	500/-	6 गाह
1.	the same of the sa		33900/-	500/-	6 माह
15	CC & Interlocking Patch work at various places in ward no. 32 to 37	15.00	30000/-	500/	12 माह
16		15.00	30000/-	500/-	12 माइ
17	places in ward no. 58 to 63	15.00	30000/-	500/-	12 माह
18	places in ward no. 64 to 70	15.00	30000/-	500/-	12 माह
19	no. 32 to 37	30.00	60000/-	500/- '	12 माह
20	BT Patch work at various places in ward no. 38 to 47	50.00	25000/-	500/-	12 माह
21	BT Patch work at various places in ward no. 58 to 63	25.00	50000/-	500/-	12 माह
22	BT Patch work at various places in ward no. 64 to 70	35.00	70000/-	500/-	12 माह
23	Interlocking tile work at various places Ward no. 38 of Nagar nigam Jodhpur South.	22.00	44000/-	500/-	६ माह
24	Interlocking tile work at various places Ward no. 40 of Nagar nigam Jodhpur South.	10.00	10000/-	500/-	6 माह
25	Construction of BT road work at various Places in Ward No. 40 of nnjs	12.00	10000/-	500/-	6 माह
26	Construction of BT road work at various Places in Ward No. 41 of NNJS	10.00	10000/-	500/-	6 माह
27	Construction of BT road work at various Places in Ward No. 42 of nnjs	22.00	10000/-	500/-	6 माह
28	Construction of CC road work at various places in Ward No. 43 of nnjs	10.00	20000/-	500/-	6 माह
29	Construction of CC road and Sewer line work at various Places in Ward No. 45	22.00	44000/-	500/-	6 माह
30	Interlocking tile work and cc road work at various places Ward no. 46 of Nagar nigam Jodhpur South.	22.00	44000/-	500/-	६ माह
31	Construction of CC road work atvarious places in Ward No. 47 of nnjs	22.00	44000/-	500/-	6 माह
	Interlocking tile work at various places Ward no. 61 of Nagar nigam Jodhpur South.	22.00	44000/-	500/-	6 माह
	Construction of CC road and Sewer line work at various Places in Ward No. 62	22.00	44000/-	500/-	6 माह
34	Interlocking tile work at various places Ward no. 63 of Nagar nigam Jodhpur South.	10.50	21000/-	500/-	6 माह
	Construction of BT road work at various Places in Ward No. 63 of nnjs	10.50	21000/-	500/-	6 माह

- 1. निविदा प्रपत्रों को वेबसाईट http://eproc.rajasthan.gov.in रो डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदको को निविदा को इलेक्ट्रोनिक फॉरगैट मैं वैबसाईट http://eproc.rajasthan.gov.in पर जमा करानी होगी।
- 2. निविदा की प्रकिया ऑन लाईन होगी।

3. निविदा हेत् पात्र संवेदको की श्रेणी -

किसी भी सीमा तक

– एए श्रेणी, संवेदक

रूपये 300.00 लाख तक

– ए. श्रेणी संवेदक

रूपये 150.00 लाख तक

– बी, श्रेणी संवेदक

रूपये 50.00 लाख तक

सी, श्रेणी संवेदक '

रूपये 15.00 लाख तक

- डी, श्रेणी संवेदक

4. 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।

ई-निविदा प्रकिया -

कार्य

पोटेशियल असेसमेंट

पोस्ट क्वालीफिकेशन

सडक

150 लाख से 500 लाख तक 500 लाख से अधिक तक

अन्य निर्माण कार्य

100 लाख से 200 लाख तक

200 लाख से अधिक तक

5. निविदादाता द्वारा निविदा शुल्क, धरोहर राशि एवं प्रकिया शुल्क हेतु निम्नलिखित राशि कि मूल प्रति जोधपुर नगर निगम कार्यालय में नियमानुसार निविदा खोले जाने के समय से पूर्व जमा करवाना आवश्यक है। निम्नलिखित 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	निविदा शुल्क	उपरोक्तानुसार	डिमान्ड ड्राफ्ट / बैंकर चेक	आयुक्त जोधपुर नगर निगम–दक्षिण
2	धरोहर राशि	उपरोक्तानुसार	उपरोक्तानुसार	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

- 6. प्रदत 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 जब्त कर ली जावेगी।
- 7. 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।
- 8. राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियर या प्रशासनिक कार्य पर नियुक्त राजपत्रित अधिकारी राज्य की अनुमतिं 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 अनुमति निविदा जमा कराने से पहले अथवा संवेदक के यहां से सेवायें लेने से पहले अनुमति नहीं ली है, तो अनुबन्ध रदद किया जा सकेगा।
- 9. उक्त आईटम की दोष निवारण अवधि 5 वर्ष होगी।
- 10. निविदा में निविदादाताओं से अंतर राशि परफोरमेन्स सिक्यूरिटी के रूप में प्राप्त करने के पश्चात ही स्वीकृति निविदा का कार्यादेश दिया जायेगा।

- 11. 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।
- 12. 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 से नीचे की राशि के कार्यों के लिए 500/— व 50.00 लाख रूपये एवं 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।
- 13. नेगोशिएशन की आवश्यकता होने पर ई-मेल अथवा पत्र द्वारा डाक से सूचित किया जायेगा।
- 14. 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 सकते 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 प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।
- 15. 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।
- 16. आयुक्त नगर निगम जोधपुर के आदेश क्रमांक 9836 दिनांक 7.2.2020 एवं 9975 दिनांक 14.7.2020 अनुसार पंजीयन रिव्यू आदेश की पालना करनी होगी।
- 17. राजकीय अवकाश की स्थिति में आगामी कार्य दिवस की तिथि मान्य होगी।
- 18. श्रीमान् निदेशक, स्वायत शासन विभाग राजस्थन जयपुर के आदेश क्रमांक 144612–825 दिनांक 22.11.2021 की पालना में वित्त विभाग की अधिसूचना दिनांक 22.102.2021 अनुसार आर.टी.पी.पी. नियम 2013 में Additional Performance Security के लिए नियम 75–ए के अनुसार Additional Performance Security जमा करवानी होगी।

आयुक्त जोधपुर नगर निगम–दक्षिण

कार्यालय नगर निगम जोधपुर-दक्षिण

क्रमांक :-न.नि.जो. / दक्षिण / द्वित्तीय / विकास / 2022-23 / 9 73

दिनांक :- 10/11/2022

		ः ई-निविदा सूचना ःः	
यू.बी.	संख्या)

नगर निगम जोधपुर की और से विकास कार्यो हेतु ऑनलाईन निविदा आमंत्रित की जाती है, कार्यो की विस्तृत जानकारी एवं शर्तो इत्यादि वेबसाईट http://eproc.rajasthan.gov.in, sppp.rajasthan.gov.in पर व जोधपुर नगर निगम की वेबसाईट urban.rajasthan.gov.in/mcjs पर देखी जा सकती है।

(सुश्री वनिता सेठ) महापौर नगर निगम जोधपुर–दक्षिण

· (अरूण कुमार पुरोहित) LA.S. आयुक्त नगर निगम जोधपुर—दक्षिण

क्रमांकः— न.नि.जो. / दक्षिण / द्वित्तीय / विकास / 2022—23 / 9 74 tog 8 2 दिनांकः— 10 11 2022—10 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. संवाद जयपुर को वास्ते नियमानुसार एवं राज्य स्तरीय व क्षेत्रीय समाचार पत्र में प्रकाशन हेतु।
- 6. श्री रामेश्वर गहलोत, प्रोग्रामर नगर निगम जोधपुर दक्षिण को भेजकर लेख है कि उक्त अल्पकालीन ई—निविदा सूचना (1) urban.rajasthan.gov.in/mcjs (2) sppp.rajasthan.gov.in पर अपलोड़ करें एवं निविदा सूचना प्रकाशन हेतु राजस्थान संवाद जयपुर को मेल के माध्यम से भिजवायें।
- 7. राजस्थान संवाद जयपुर को भेजकर लेख है कि ई-निविदा सूचना एक राज्य स्तरीय समाचार पत्र एवं एक क्षेत्रीय समाचार पत्र में प्रकाशन हेतु भिजवायें।
- 8. संबंधित सहायक अभियन्ता श्री प्रवोध माथुर व श्री मनमोहन चौधरी, नगर निगम(दक्षिण) को भेजकर लेख है कि संबंधित अधिपाशी अभियन्ता से सम्पर्क कर उपरोक्त कार्यो की जी–सारणी एवं ई–निविदा सूचना http://eproc.rajasthan.gov.in पर अपलोड करें।

9. सूचना पट्ट जोधपुर नगर निगम दक्षिण / उत्तर।

्रं (अरूण कुमार पुरोहित)।.A.s. आयुक्त नगर निगम जोधपुर—दक्षिण

NAGAR NIGAM JODHPUR SOUTH

GSCHEDULE

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THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN COLU	Sr No
NIT No date	Earnest Money : Rs
Last Date of Sale :-	CR No Dated
Date of Receipt :-	

Can	issued	to	M/s		
CODY	issuco	w	TANA SE	*****	_

1000	y issued to M/s ne of Work- Construction of BT road work at v			-	IDP SOR 202
S.	Item	Qty.	Unit	Unit	Unit
No. 1	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer.Bituminous courses	12.50	Cum	411.00	21577.50
	directed by Engineer Entantiness	52.50 112.50	cum	286.50	32231.25
2	Granular courses 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	225.00	Cum	214.50	48262.50
3	Carriage of Materials by mechanical transport	390.00	cum	245.95	95920.50
i i i r b a a a a N n n	including loading unloading and stacking: 5 km 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.	112.50	sqm	1704.00	191700.00
w (b of wi or ba	roviding and applying primer coat over prepared urface of granular base with bitumen emulsion as er IS: 8887 and approved quality @ 0.6 kg/sqm in the help of spray set fitted on bitumen Container tooler) after cleaning the surface including removing binding material and other foreign matter with ire brushes and small picks, sweeping with brooms soft brushes and finally dusting with old gunny ges and compressed air to receive bituminous eatment complete as per clause 502 of MoRT&H ecification including all material, labour, archinery, lighting, guarding and maintenance of				
-F					

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.	1785.00	cum	9.90	17671.50
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 @ 8.3% (percentage by weight of total mix)				
	89.25	sqm	5380.00	480165.00



Total:			SAY 12.0	Lacs
maintenance of diversion. With Bitumen VG-grade	1785.00		42,50	1202937.7
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			42.50	75862.50
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	1785.00	sqm	106.50	190102.50

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 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 जमा
- 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.

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

OFFICE OF THE NAGAR NIGAM, JODHPUR

GSCHEDULE

	GSCHEDULE	
NIT No date	Sr No	
Last Date of Sale :-	Earnest Money	Rs
Date of Receipt :-	CR No	Dated

Nai	me of work- Interlocking tile work at various places Ward	no. 63 of	Nagar	nigar	n Jodny	pur	
Sou	th.		-		ASED ON		2022
S.				Rat		Amou	100
No.	Item	QTY	Unit	R	s.	Amou	
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	15.00	cum	62	0.00	9300	.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 precast cement concrete M-20 grade (Using mechanical C	156	cum		14.50	3346	52.00
i	(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		RM		312.50	121	875.00
ce a a co da su 600 lal	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, ement content not to be less than 150 kg/ cum, optimum noisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 ays, mixed in concrete mixer, laid manualy, compacted with orface vibrator, finishing and curing complete as per clause 01, 112 of MoRT&H specification including all material, bour, machinery, lighting, guarding and maintenance of pagestion.			•	. 1010		•
-		78		cum			A COME
mo N/i dra	oviding & laying interlocking terrzo cloured block plastic bulded.80 mm thickness having min. crushing strangth 40 mm2 laid over 40 mm thick river sand bed complete as per twing and approved by Engineer In Charge, Complete with respect.			cum	2775	.00	216450.00
			20.00	Sqm			
1		77	20.00	Sqm	1 8	302.00	57744

Bu

-				Total	THE RESERVE OF THE PARTY OF THE
7	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km	171.00	Cum.	223.29	38182.59 1050409.59
6	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	20.00	each	2685.00	53700.00

Say 10.50 Lacs

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 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 जमा कराने
- 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.

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

OFFICE OF THE NAGAR NIGAM, JODHPUR

GSCHEDULE

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Complement to M/s	

Name of work- Interlocking tile work at various places Ward no. 38 of Nagar nigam Jodhpur South.

S.				DASED ON	RUIDP 2022
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	60.00	cum	620.00	37200.00
2	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.	400	cum	214.50	85800.00
	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	400	RM	312.50	125000.00
a a a n b b l d b la ar sp	Providing and laying lean cement concrete 1:4:8 in Sub- pase 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 50 kg/cum, optimum moisture content to be determined uring trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, id manually, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H becification including all material, labour, machinery, aghting, guarding and maintenance of diversion.				
		160	cum		
		50	cum		
		210	cum	2775.00	582750.0

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	loading, unloading and stacking :: Earth upto 4km	460.00	Cum		2198323.40
7	Carriage of Materials by mechanical transport including		Cum.	223.29	102713.40
6	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	32.00	each	2685.00	85920.00
		1470.00	Sqm	802.00	1178940.00
/	providing & laying interlocking terrzo cloured block plastic moulded.80 mm thickness having min. crushing* strangth 40 N/mm2 laid over 40 mm thick river sand bed complete as per drawing and approved by Engineer In Charge , Complete with all respect .	1470.00	Sqm		

Say 22.00 Lacs

Terms and Condition :-

- 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 जमा कराने
- 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.

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

OFFICE OF THE NAGAR NIGAM, JODHPUR

GSCHEDULE

NIT No date	Sr No Earnest Money : Rs CR No Dated,
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Name of work- Interlocking tile work at various places Ward no. 40 of Nagar nigam Jodhpur South.

S.	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	15.00	cum	620.00	9300.00
	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.			214.50	21879.00
	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	102	cum		
1	maintenance of diversion	275	RM	312.50	85937.50
a a a a a a a a a a a a a a a a a a a	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 trength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface dibrator, finishing and curing complete as per clause 01, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
1		. 36	cum		7-1
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51	cum	2775.00	141525.00
830.00	Sqm	-	
830.00	Sqm	802.00	665660.00
15.00	each	2685.00	40275.0
	B. Car		4 3 3 3 3 3 3
117.00	Cum.	223.29	26124.93
	830,00 830,00	830.00 Sqm 830.00 Sqm 15.00 each	830,00 Sqm 830,00 Sqm 802,00 15.00 each 2685,00

Say 10.00 Lacs

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 करवाये जा सकेंगे।
- 4.कार्य स्थल पर कार्य संग्बंधित 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 जमा कराने
- 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.

OFFICE OF THE NAGAR NIGAM, JODHPUR

GSCHEDULE

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Complement to M/s	

Name of work- Interlocking tile work at various places Ward no. 38 of Nagar nigam Jodhpur South.

S.				DASED ON	RUIDP 2022
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	60.00	cum	620.00	37200.00
2	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.	400	cum	214.50	85800.00
	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	400	RM	312.50	125000.00
a a a n b b l d b la ar sp	Providing and laying lean cement concrete 1:4:8 in Sub- pase 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 50 kg/cum, optimum moisture content to be determined uring trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, id manually, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H becification including all material, labour, machinery, aghting, guarding and maintenance of diversion.				
		160	cum		
		50	cum		
		210	cum	2775.00	582750.0

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	loading, unloading and stacking :: Earth upto 4km	460.00	Cum		2198323.40
7	Carriage of Materials by mechanical transport including		Cum.	223.29	102713.40
6	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	32.00	each	2685.00	85920.00
		1470.00	Sqm	802.00	1178940.00
/	providing & laying interlocking terrzo cloured block plastic moulded.80 mm thickness having min. crushing* strangth 40 N/mm2 laid over 40 mm thick river sand bed complete as per drawing and approved by Engineer In Charge , Complete with all respect .	1470.00	Sqm		

Say 22.00 Lacs

Terms and Condition :-

- 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 जमा कराने
- 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.

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

MUNICIPAL CORPORATION, JODHPUR (SOUTH)

GSC	713	12	DI	
COSE	-11	E	ш	LE

NIT No date	SCHEDULE
Last Date of Sale :-	Sr No
Date of Receipt :-	Earnest Money : Rs
Copy issued to M/s	CR No Dated

Name of Work :- Sewer line and manhole repair work at various places in ward No 39

S. No.		QTY.		RATE In	AMOUNT
	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.			No.	
	In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.				
	Depth upto 1.5 m	1.00		274.50	275.00
	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00
2	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.				
	Bituminous courses	1.00	cum	493.50	494.00
	Granular courses	1.00	cum	343.50	344.00
3	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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately				

	200 mm internal diameter				
	250 mm internal diameter	1.00	1	618.00	618.00
	300 mm internal diameter	1.00		883.00	883.00
	450 mm internal diameter	1.00	metre	1158.00	1158.00
4	Providing granular hedding by	1.00		2715.00	2715.00
	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.				
3/1	200 mm internal diameter	1.00		158.00	158.00
	250 mm internal diameter	1.00		175.00	175.00
5.3	300 mm internal diameter	1.00	metre	199.00	199.00
	450 mm internal diameter	1.00	metre	335.50	336.00
5	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand)	1.00		4245.0	4245.00
6	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster of mix:1:6 (1 cement: 6 fine/ coarse sand)	1.00	Sqm.	222.00	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0	4473.00
8	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
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.00
10	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). For road restoration.	1.00	cum	5810.00	5810.00
	Carriage of Materials by mechanical transport including				
	loading, unloading and stacking ::5km For road restoration.				

	Sand, bazri, ballast, kankar	1.00		196.76	197.00
12	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. 80mm thick	1.00	Sqm.	855.00	855.00
13	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC 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.	1.00	Sqm.	737.00	737.00
4	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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.				6
	& jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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	1	MTR	267.5	268.00

sorti unse mate by E	mantling of existing structures like culverts, bridges, ining walls, CC road and other structure comprising assonry, cement concrete, wood work, steel work, adding T&P and scaffolding wherever necessary, and the dismantled material, disposal of rviceable material and stacking the serviceable rial with all lifts and lead of 50 metres as directed angineer. Concrete, cement concrete grade M-10 (1:5:10) below	1	cum	365	365.00
17 Steel inclu- apply	work welded in built up sections/ framed work ding cutting, hoisting, fixing in position and ring a priming coat of approved steel primer using tural steel etc. as required.		cum	620	620.00
In gra	atings, frames, guard bar, ladder, railings, brackets, and similar works.	1	kg	117.5	118.00
Silt c Mtr a	learance of drains, channels and canals with lift 1.5 and lead up to 50 Mtr.	1	cum	348.5	349.00
1.5 M	te clearance of drains, channels and canals with lift ftr and lead up to 50 Mtr.	1	cum	372.5	373.00
in cen 10 gra curing M15 fi fixing aggreg outside floating entering of mass SFRC n and II) I refilling hydro te and dew Note- Or	ding and constructing of RR stone masonry circular oles of "Type-Z" with internal dia 0.56m and depth 0.90 m having 300mm thick RR stone masonry wall nent sand mortar 1:4, including concreting PCC Mde (1:3:6) for 225mm thick foundation including compaction and form work etc complete, PCC or benching and channel portion, PCC M15 for the manhole frame and cover using stone ate 20mm Nominal size, 20mm thick inside and a plaster in C. M. 1:3, inside plaster finished with a coat of neat cement, vata in CM1:1 around pipe g and leaving the manhole and also at the junction onry and roof. Supplying and fixing heavy duty manhole frame and cover as per IS 12592 (Part I having clear opening of 560mm, including a of Jhiri, including curing, watering, ramming, esting of manhole, conveyance & cost of water, ratering complete as directed by the Engineer. Inly Excavation work will be measured and paid by (ZType Manholes)	1	each	8150	8150.00

	providing and constructing of RR stone masonry circular apple 1.e5m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC Mcuring compaction and form work etc complete, PCC Mcuring compaction and form work etc complete, PCC M200mm 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 CM1:1 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. Manhole Type-A" of depth 0.90 m each				
	Manhole "Type-A" of depth 0.90 m	1	each	15550	15550.00
22	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer.	1	manhole	8380	8380.00
	Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00
e g (i gi	Raising circular brick/RR stone masonry manhole with circular opening 560mm dia and frame slab to required evel 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 ood the damage, form work, curing, complete as irected by Engineer. (Brick work / RR stone work of this ing depth of manhole to be paid separately)	1	each	570	570.0

Nowering of circular brick / RR stone masonry manhole
nowering of circular orick / RR stone
with circular opening 560mm dia and frame slab to
hala to the including dismantline and to
required level including dismantling existing slab and of manbale wall, taking out the existing CLA
manhole wall, taking out the existing CI frame & cover
divulid the trame :
form west. including making good at
rolli work, curing, complete as the good the damage.
form work, curing, complete as directed by Engineer. (Dismantling of brick work / RR stone work depth of
manhole + 1
manhole to be paid separately)
r-matcly)

1	esch	570	\$70,00
			73092.00

Work amount upto Rs. 5.00 lacs

Total

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 दशें 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 जमा कराने
- 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.

MUNICIPAL CORPORATION, JODHPUR (SOUTH)

NIT No date	GSCHEDULE
ast Date of Sale :-	Sr No
Date of Receipt :-	Earnest Money : Rs
opy issued to M/e	CR No Dated

Name of Work: Sewer line and manhole repair work at various places in ward No

S. N	TEMS	Q	TY.	RATE In	AMOUNT
	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.				
	In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.				
	Depth upto 1.5 m	1.00	cum	274.50	275.00
	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00
2	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.				
	Bituminous courses	1.00	cum	493.50	494.00
	Granular courses	1.00	cum	343.50	344.00
f t t F p lu se w as	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 brough vertical casting process at all depths with tubber gaskets (EPDM/SBR) for sewer lines as er IS: 5382 (including cost of Rubber gaskets, abricants) as per drawing, sectional testing of the ewer pipe line (including cost and conveyance of atter to site) etc., complete as per specification and / or a directed by Engineer. Note: E/w to be measured and aid separately				
20	0 mm internal diameter	1.00		618.00	618.00

	250 mm internal diameter 300 mm internal diameter	1.00		883.00	883.00
	450 mm internal diameter	1.00	metre	1158.00	1158.00
4	Providing grapules by the	1.00	mene	2715.00	2715.00
	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.				,
	200 mm internal diameter	1.00		158.00	158.00
	250 mm internal diameter	1.00		175.00	175.00
	300 mm internal diameter	1.00		199.00	199.00
7.4	450 mm internal diameter	1.00	metre	335.50	336.00
5	Random rubble masonry with hard stone in foundation	1.00		333,30	330.00
	and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand)	1.00		4245.0	4245.00
6	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster of mix :1:6 (1 cement : 6 fine/ coarse sand)	1.00	Sqm.	222.00	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0	4473.00
8	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
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:1:4:8 (1 Cement: 4 fine/ coarse sand: 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.00
0	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). For road restoration.	1.00	cum	5810.00	5810.00
1	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km For road				
	restoration.	1.00	cum	245.95	246.00

1	Sand, bazri, ballast, kankar				1
12	Providing and Sat	1.00	cum	196.76	197.00
12	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.	1.00	Sqm.	855.00	855.00
13	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having				i i i i i i i i i i i i i i i i i i i
	minimun compressive strength of 300 kg/sq cm. The CC 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.	1.00	Sqm.	737.00	737.00
14	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
15	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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.				
		F 10 1 1 1 1 1 1	(353 8 8		THE COLD
	110 mm nominal dia	1	MTR	267.5	268.00

	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	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	620.00
17	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
18	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	349.00
19	Sludge clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	372.5	373.00
20	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. 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- Only Excavation work will be measured and paid separately (ZType Manholes)	1	each	8150	8150.00

	Providing and constructing of RR stone masonry circumanholes of "Type-A" with internal dia 0.90m and define the complete of the convergence of the	pth rall M- g			
	"Type-A" of depth 0.90 m each Manhole "Type-A" of depth 0.90 m	1	each	15550	15550.00
22	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer.	1	manhole	8380	8380.00
23	Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00
4	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	each	570	570.00

Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570.00
Total				73092.00

Work amount upto Rs. 5.00 lacs

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 करवाये जा सकेंगे।
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
- टंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगें।
- 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 ।

In

EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

MUNICIPAL CORPORATION, JODHPUR (SOUTH)

NIT No date	GSCHEDULE
	Sr No
Date of Receipt :-	Earnest Money : Rs
Copy issued to M/s	CR No Dated

Name of Work :- Sewer line and manhole repair work at various places in ward No

S. No.	Farth work 6	QT	Υ.	RATE In Rs.	AMOUNT
	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.			NS.	
	In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.				
	Depth upto 1.5 m	1.00	cum	274.50	275.00
	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00
2	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.				
	Bituminous courses	1.00	cum	493.50	494.00
	Granular courses	1.00	cum	343.50	344.00
	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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately				
	200 mm internal diameter	1.00		618.00	618.00

_	200 mm las				
_	300 mm internal diameter				
4	450 mm internal diameter	1.00	1		
4	pine (Pa)	1.00	metre	1158.00	1158.0
	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 leaving layers of thicks.			2715.00	2715.0
	consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer.				
	200 mm internal diameter				L. Pare
	250 mm internal diameter	1.00	1000	158.00	158.00
	300 mm internal diameter	1.00		175.00	175.00
	450 mm internal diameter	1.00	metre	199.00	199.00
5	Random rubble	1.00	Hiver	335.50	336.00
6	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand)	1.00		4245.0	4245.00
	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster of mix: 1:6 (1 cement: 6 fine/ coarse sand)	1.00	Sqm.	222.00	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0	4473.00
8	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
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.00
10	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). For road restoration.	1.00	cum	5810.00	5810.00
11	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km For road restoration.				
	earth	1.00	cum	245.95	246.00
71.	Sand, bazri,	1.00	cum	196.76	197.00
	ballast, kankar			1	

12	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 ALMA				
	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.	1.00	Sqm.	855.00	855.00
13	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC 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.	1.00	Sqm.	737.00	737.00
14	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
15	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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.				
	110 mm nominal dia	1	MTR	267.5	268.00
	1110 mm nommar dia	7	MTR	558	558.0

	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)	1	cum	365	365.00
17	Cement Concrete Grade M-15 and above and PCC	1	cum	620	620.00
1.7	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
10	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
18	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	349.00
19	Sludge clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	372.5	373.00
20	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC			disa	Total Control
	M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction				100 400
	of masonry and roof. 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- Only Excavation work will be measured and paid separately (ZType Manholes)	1	each	8150	8150.00

21	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 CM1:1 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. Manhole "Type-A" of depth 0.90 m each				
U	Manhole "Type-A" of depth 0.90 m	1	each manhole	15550	15550.00
22	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer.	1	metre	8380	8380.00
23	Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00
24	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	each	570	570.00

Total				73092.00
Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570.00

Work amount upto Rs. 5.00 lacs

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 करवाये जा सकेंगे।
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होंगा।
- 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 आवश्यक रूप से कार्यालय में जमा कराने होंगें।
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- 9 सशतं निविदा स्वीकार नहीं होगी ।
- 10 निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा ।

for

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

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

MUNICIPAL CORPORATION, JODHPUR (SOUTH)

COM	ETT2	WAW !	W 1977
GSC			0.00

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 :- Sewer line and manhole repair work at various places in ward No

S. No.	ITEMS			RATE In Rs.	AMOUNT	
	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.					
	In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.				255.00	
	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00	
2	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.					
	Bituminous courses	1.00	cum	493.5	0 494.00	
	Granular courses	1.00	cum	343.5	0 . 344.00	
	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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately					
		1.00		,61	8.00 618.	
-	200 mm internal diameter				CARRE	

1	250 mm internal diameter	1.00		883.00	883.00
/	300 mm internal diameter	1.00	metre	1158.00	1158.00
	450 mm internal diameter	1.00		2715.00	2715.00
4	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.				
	200 mm internal diameter	1.00		158.00	158.00
	250 mm internal diameter	1.00		175.00	175.00
	300 mm internal diameter	1.00	metre	199.00	199.00
	450 mm internal diameter	1.00	metre	335.50	336.00
5	Random rubble masonry with hard stone in foundation	1.00			
	and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand)	1.00		4245.0	4245.00
6	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster of mix:1:6 (1 cement: 6 fine/ coarse sand)	1.00	Sqm.	222.00	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0	4473.00
8	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
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:1:4:8 (1 Cement: 4 fine/ coarse sand: 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.00
	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). For road restoration.	1.00	cum	5810.00	5810.00
	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km For road restoration.				
	icstoration.	1.00	cum	245.95	246.00

/	Sand, bazri, ballast, kankar	1.00	cum	196.76	197.00
12	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.	1.00	Sqm.	855.00	855.00
13	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC 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.	1.00	Sqm.	737.00	737.00
14	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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.				
	110 mm nominal dia	1	MTR	Name of Street, Street	Military Distriction Control
_	160 mm nominal dia	1	MTR	558	558.

-	S of Calsting Structures 19				
	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, company				
	Lime Concrete, cement concrete grade M-10 (1:5:10) and below	1	cum	365	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	620.00
17	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
18	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	. 349.00
19	Sludge clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	372.5	373.00
	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. 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- Only Excavation work will be measured and paid separately (ZType Manholes)	1	each	8150	8150.00

/	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 CM1:1 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. Manhole				
	"Type-A" of depth 0.90 m each Manhole "Type-A" of depth 0.90 m	1	each manhole	15550	15550.00
22	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer.	1	metre	8380	8380.00
13	Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00
4	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	each	570	570.00

Total				
Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	Í	each	570	570.00

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 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 जमा कराने होंगें।
- 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.

GSCHEDULE

M.	SCHEDUE.
NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/s	

Name of Work :- Sewer line and manhole repair work at various places in ward No 58

S. No.	ITEMS	QTY		RATE In Rs.	AMOUNT
1	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.				
	In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.	934			255.00
	Depth upto 1.5 m	1.00	cum	274.50	275.00
	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00
2	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.				
	Bituminous courses	1.00	cum	493.50	494.00
	Granular courses	1.00	cum	343.50	344.00
3	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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately				
		1.00	-	2100	0 1
	200 mm internal diameter	1.00	A CONTRACTOR	618.0	0 618.0

1

	250 mm internal diameter	1.00		883.00	883 115	CONTRACTOR OF THE PERSON OF TH
	300 mm internal diameter	1.00	metre	1158.00 2715.00	THE RESERVE AND ADDRESS OF THE PARTY NAMED IN	5.00
		1.00		2/15,00		
4	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.				,	
		1.00		158.00		58.00
	200 mm internal diameter			175.00		75.00
	250 mm internal diameter	1.00	metre	199.00		199.00
	300 mm internal diameter	1.00	mene	335.50		336.00
5	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand)	1.00		4245.0	4	1245.00
6	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster of mix :1:6 (1 cement : 6 fine/ coarse sand)	1.00	Sqm.	222.00	-	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0)	4473.00
8	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	2685.0		2685.00
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:1:4:8 (1 Cement: 4 fine/ coarse sand: 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340	.00	4340.00
10	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). For road restoration.	1.00	cun	n 581	0.00	5810.00
11	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km For road restoration.				6.05	246.0
	earth	1.0	0 cu	m 24	5.95	240.0

	Sand, bazri,	7		196.76	197.00
	ballast, kankar	1.00	cum	190.70	17
12	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. 80mm thick	1.00	Sqm.	855.00	855.00
13	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having				, 1100
	minimun compressive strength of 300 kg/sq cm. The CC 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 &	1.00	Sqm.	737.00	737.00
	Lifts etc. complete as per specifications.				
14	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
15	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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.				
			MTR	267.5	268.00
	110 mm nominal dia	1	WIIK	558	558.00

16	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	365,00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	620.00
17	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
18	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	349.00
19	Sludge clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	372.5	373.00
	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. 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- Only Excavation work will be measured and paid separately (ZType Manholes)	j	each	8150	8150.00

circular ope level includ existing CI ground/ road (1:2:4) cond good the dat	rular brick/RR stone masonry manhole withing 560mm dia and frame slab to requiring dismantling existing slab, taking out frame & cover of manhole and raising it d level, refixing of frame and cover in Marete all around the frame, including making, form work, curing, complete as Engineer. (Brick work / RR stone work	the upto	each	570	570.00
cover as per complete in	& fixing 560mm opening dia SFRC man r IS: 12592-2002 in existing manholes f all respect as directed by the Engineer	rame 1	each	1407	1407.00
"Type-A" for RR stone m	and constructing extra depth of manhole or depth beyond 0.90 m and upto 1.65 m assonary including 20mm plaster inside a per drawing and direction of Engineer.		metre	8380	8380.00
upto 1.65m in cement sa 10 grade (1: curing comp M15 for ber 200mm thic M20 for fixi aggregate 20 outside plass floating coal entering and of masonry SFRC foot s height fixed SFRC manh and II) havi refilling of 1 hydro testin and dewater Note:- Exca manhole wi "Type-A" o Manhole "T	and constructing of RR stone masonry circles and constructing of RR stone masonry circles are the properties of the prop	depth wall C M- ing C or CC tone ad with pipe ction of duty art I	each manhole	15550	15550.00

	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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570.00
15	Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering it upto ground/ road level,		+		

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 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 जमा कराने होंगें।
- 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 ।

Jul 1

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

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

GSCHEDULE

<u> </u>	CHED CLE
NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/s	

Name of Work: Sewer line and manhole repair work at various places in ward No

S. No.	ITEMS	Q	ΓY.	RATE In Rs.	AMOUNT
1	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.	120			
	In all types soils such as moorum, sand, sandy silt, clay,				
1	black cotton soil, kankar, etc.	1.00	cum	274.50	275.00
	Depth upto 1.5 m Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00
2	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.	-10		402.50	494.00
	Bituminous courses	1.00	cum	493.50	344.00
	Cles apurcas	1.00	cum	343.50	344.00
3	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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately				
		1.00	2500000	618.00	618.00
	200 mm internal diameter	1.00		1 010.00	U A CALL

	250 mm internal diameter	1.00		883.00	883.00
	300 mm internal diameter	1.00	metre	1158.00	1158.00
	450 mm internal diameter	1.00	1111111	2715.00	2715.00
4	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.				
		1.00		158.00	158.00
	200 mm internal diameter	1.00		175.00	175.00
	250 mm internal diameter	1.00	metre	199.00	199.00
	300 mm internal diameter	1.00		335.50	336.00
5	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand)	1.00		4245.0	4245.00
6	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster of mix:1:6 (1 cement: 6 fine/ coarse sand)	1.00	Sqm.	222.00	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0	4473.00
8	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
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:1:4:8 (1 Cement: 4 fine/ coarse sand: 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.0
10	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). For road restoration.	1.00	cum	5810.00	5810.0
11	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km For road restoration.				
-	earth	1.00	cum	245.95	246.0

1	Sand, bazri, ballast, kankar	1.00	cum	196.76	197.00
12	it and fining of property consents in the latest	1.00	Sqm.	855,00	855.00
13	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimum compressive strength of 300 kg/ sq cm. The CC 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.	1.00	Sqm.	737.00	737.00
14	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
15	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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.				
	included in the item of manhole/inspection chamber	1	MTR	267.5	268.00

16	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	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	620.00
17	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
18	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	349.00
19	Sludge clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	372.5	373.00
20	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. 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- Only Excavation work will be measured and paid separately (ZType Manholes)	1	each	8150	8150,00

	/				
1	Providing and constructing of RR stone masonry circular			177.8	
-	manholes of "Type-A" with internal dia 0.90m and depth				
	upto 1.65m having 300mm thick RR stone masonry wall	16 16	- 10		
	in cement sand mortar 1:4, including concreting PCC M-		200		
	10 grade (1:4:8) for 225mm thick foundation including	-			
	curing compaction and form work etc complete, PCC				Same 1
	M15 for benching and channel portion, RCC M20 for				
	200mm thick cover slab including reinforcement, PCC	OLENS!		A SCORE	
	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 CM1:1 around pipe			1	
	entering and leaving the manhole and also at the junction				7 / 200
	of masonry and concrete slab, providing and fixing of				
	SFRC foot steps of approved make at every 0.30m			Witness III	
				200	
	height fixed in CM 1:3, supplying and fixing heavy duty				
7	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,		C. A. Co.		
	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. Manhole				
	"Type-A" of depth 0.90 m each		A COLOR		
	Manhole "Type-A" of depth 0.90 m	.1	each	15550	15550.00
			manhole		
22	Providing and constructing extra depth of manhole		100		
	"Type-A" for depth beyond 0.90 m and upto 1.65 m with				
	RR stone masonary including 20mm plaster inside and	1	metre	8380	8380.00
	outside as per drawing and direction of Engineer.		Sales by		
	Outside to per driving				
23	Supplying & fixing 560mm opening dia SFRC manhole				
	cover as per IS: 12592-2002 in existing manholes frame		anah .	1407	1407.00
	complete in all respect as directed by the Engineer	1	each	1407	1407.00
	complete in an respect as an extra s,				WE SEE
24	Raising circular brick/RR stone masonry manhole with	E Comment	1	THE REAL PROPERTY.	Mark H
24	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				100
	ground/ road level, refixing of frame and cover in M15			I SEE SESTIMATE	The Cornell
	ground/ road level, relixing of frame including making	1	each	570	570.00
	(1:2:4) concrete all around the frame, including making				
	good the damage, form work, curing, complete as			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	directed by Engineer. (Brick work / RR stone work of	FE 153	1 6 5 6 6		
	raising depth of manhole to be paid separately)			1	1
					1)
-		THE PARTY			1/

Total	3.6			73092.00
with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570.00

Terms and Condition :-

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर अमिक 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 जमा कराने होंगें।
- 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.

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

NIT No	GSCHEDULE
NIT No date	Sr No
Date of Receipt :-	Earnest Money : Rs
Convissmed to Ma	CR No Dated

Name of Work :- Sewer line and manhole repair work at various places in ward No 42

S. No.	ITEMS	QTY.		RATE In Rs.	AMOUNT
1	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.				
	In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.				
	Depth upto 1.5 m	1.00	cum	274.50	275.00
	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00
2	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.			79-9	200
	Bituminous courses	1.00	cum	493.50	494.00
1.8	Granular courses	1.00	cum	343.50	344.00
3	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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately				
	1 Hometer	1.00		618.0	
	200 mm internal diameter 250 mm internal diameter	1.00		883.	00 883.

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	300 mm internal diameter	1.00	metre	1158.00	1158.00
	450 mm internal diameter		metre	110000	2715.00
4	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. 200 mm internal diameter 250 mm internal diameter 300 mm internal diameter	1.00 1.00 1.00	metre	158.00 175.00 199.00	158.00 175.00 199.00
	450 mm internal diameter	1.00	mene	335.50	336.00
5	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand)	1,00		4245.0	4245.00
6	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster of mix :1:6 (1 cement : 6 fine/ coarse sand)	1.00	Sqm.	222.00	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0	4473.00
8	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
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:1:4:8 (1 Cement: 4 fine/ coarse sand: 8 graded stone aggregate 40 mm nominal size).	1.00	cum	- 4340.00	4340.00
10	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). For road restoration.	1.00	cum	5810.00	5810.00
11	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km For road restoration.			245.95	246.0
-	earth	1.00	cum		
30	Sand, bazri, ballast, kankar	1.00	cun	196.76	197.0

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p n ii n	specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete as directed by Engineer. Note: E/w to be measured and paid separately. Length of hipe 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.	1	MTR MTR		268.00 558.00
p n ii	he cost and conveyance of water to site for testing) and commissioning etc complete as directed by Engineer. Note: E/w to be measured and paid separately. Length of sipe 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				
fi s	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 amended up to date) and as per specifications with subber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and				
in	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
nn p c L C E E L	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimum compressive strength of 300 kg/ sq cm. The CC 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.	1.00	Sqm.	737.00	737.00
fi p b C tt fi d iii s; b	Providing and fixing of precast concrete interlocking files of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic viebro pressed machine and fully computerized automatic statching 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 ine 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 pecifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.	1.00	Sqm.	855.00	855.00

	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	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	620.00
17	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
18	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	349.00
19	Sludge clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	372.5	373.00
20	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. 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- Only Excavation work will be measured and paid separately (ZType Manholes)	1	each	8150	8150.00

21	Providing and constructing of the				
	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 CM1:1 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 "Type-A" of depth 0.90 m each	1			
	Manhole "Type-A" of depth 0.90 m	1	each manhole	15550	15550.00
22	Providing and constructing extra depth of manhole "Type- A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer.	1	metre	8380	8380.00
23	Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00
24	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	each	570	570.00

	Total				73092.00
25	Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570,00

Terms and Condition :-

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगे।
- 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 दशानि वाला बोर्ड सवेदक 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 जमा कराने होंगें।
- 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 ।

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EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

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

GSCHEDULE

	SECTION
NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Convisened to M/s	

Name of Work :- Sewer line and manhole repair work at various places in ward No #45 RATE In AMOUNT OTY. Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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, including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. 275.00 1.00 274.50 Depth upto 1.5 m cum. Add extra for over all depth of excavation above 1.5 m and 19.20 19.00 1.00 cum upto 3.0 m over item no 17.1.1.1 Dismantling of flexible pavements for sewer line and manholes 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 493.50 494.00 Bituminous courses 1.00 343.50 344.00 cum Granular courses 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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to ne measured and naid cenarately 1.00 618.00 618.00 200 mm internal diameter 1.00 883.00 883.00 250 mm internal diameter 1.00 1158.00 metre 1158.00 300 mm internal diameter 1.00 2715.00 2715.00 450 mm internal diameter



	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.				
	200			158.00	158.00
	200 mm internal diameter	1.00		175.00	175.00
	250 mm internal diameter	1.00		199.00	199.00
	300 mm internal diameter	1.00	metre	335.50	336.00
	450 mm internal diameter	1.00		333,30	
5	Random rubble masonry with hard stone in foundation and	1.00		4245.0	4245.00
	plinth : Cement mortar 1:6 (1 cement : 6 coarse sand)	100	-		
6	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing jacking of joints etc. with 15 mm cement plaster of mix:1:6 (1 cement: 6 fine/coarse sand)	1.00	Sqm.	222.00	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed	1.00	cum	4473.0	4473.00
8	upto 15 cm thick. 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
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:1:4:8 (1 Cement: 4 fine/ coarse sand: 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.00
10	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering. All work upto plinth level: 1:11/2:3 (1 Cement: 11/2 coarse sand: 3 graded stone aggregate 20 mm nominal size). For road restoration.	1.00	cum	5810.00	5810.00
11	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km For road restoration.				
	earth	1.00	cum	245.95	246.00
	Sand, bazri,	1.00	cum	196.76	197.00
	the standard				
12	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 A 1/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	1.00	Sqm.	855.00	855.00
				and the second second second	

Г	13 Providing and fixing of 60mm to 1				
	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimum compressive strength of 300 kg/ sq cm. The CC 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	1.00	Sqm.	737.00	737.00
1	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
1	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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.				
	110 mm nominal dia		1.000		2.0
16	160 mm nominal dia	1	MTR MTR	267.5 558	268.00
	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.				558,00
	Lime Concrete, cement concrete grade M-10 (1:5:10) and below	1	cum	365	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	
,	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.		Cum	620	620.00
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	349.00
	Sludge clearance of drains, channels and canals with lift 1.5				

20	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. 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 &	1	each	8150	8150.00
21	cost of water, and dewatering complete as directed by the Engineer. Note- Only Excavation work will be measured and paid separately (ZType Manholes) 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 CM1:1 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:-		each		
	Manhole "Type-A" of depth 0.90 m	1	manhole	15550	15550.00
22	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer.	1	metre	8380	8380.00
23	Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00

9	Total				73092.00
25	Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570.00
24	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	each	570	570.00

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 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 जमा कराने होंगें।
- 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.

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

Date of S.	GSCHEDULE (SOUTH)
Of Receive	Sr No
Copy issued to M/s	Earnest Money : Rs

Name of Work :- Sewer line and manhole repair work at various places in ward No

S. No. ITEMS	QTY		RATE In	
Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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, including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.			Rs,	AMOUNT
In all types soils such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.				
Depth upto 1.5 m	1.00	(Name)	274.50	275.00
Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	
Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.				
Bituminous courses	1.00	cum	493.5	60 494.00
Granular courses	1.00	cum	343.	50 344.00
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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately				
			1	

	200 mm internal diameter	1.00		618.00	618.00
-	250 mm internal diameter	1.00	1900	883.00	883.00
	300 mm internal diameter	1.00	metre	1158.00	1158.00
-	450 mm internal diameter	1.00		2715.00	2715.00
4	1 - 10 riding granular bedding baying - 14t			+	
	If I would be the second of th				
	The field of the fill				
	I Braced Hally Crusher broken stown - C 1000			3 7 5 5	
	The second street of the second street street			200	
	1 - sherve and 100 % retain on 6 2 mm sheles to the				
	I my ors of thickness 10/15cm including remains				
	constitution etc complete for all type of pines of		200	No.	
	following sizes as per drawing and or as directed by Engineer.				
	200 mm internal diameter	1.00		158.00	158.00
	250 mm internal diameter	1.00	5746.0	175.00	175.00
	300 mm internal diameter	1.00	metre	199.00	199.00
	450 mm internal diameter	1.00	moure	335.50	336.00
5	Random rubble masonry with hard stone in foundation	1,00		220.00	
	sand)	1.00		4245.0	4245.00
6	Cement plastering including T&P, scaffolding, material	I NOTE OF			
	and complete labpour, including cost of water curing.			27 10	
	racking of joints etc. with 15 mm cement plaster of mix	1.00	Sqm.	222.00	222.00
	:1:6 (1 cement : 6 fine/ coarse sand)	1.00	oqii.	222.00	
7	Supplying and fixing soorsagar bhura or equialent ashlar				
	sills lintel and dassa ,bearing ,bed and top surface made	1.00	cum	4473.0	4473.00
	perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.				
	Supplying & fixing 560mm dia SFRC manhole frame &		1		
	cover as per IS: 12592-2002 in existing manholes				
	including grouting the frame in PCC M-15 complete in	1.00	and the	2605.00	2/05 00
	all respect as directed by the Engineer. HD-20	1.00	each	2685.00	2685.00
	Providing and laying in position cement concrete of				
	specified grade excluding the cost of centring and		A SECOND	117 11	
-	shuttering - All work upto plinth level :1:4:8 (1 Cement :	1.00	cum	4340.00	4340.00
	4 fine/ coarse sand: 8 graded stone aggregate 40 mm	ga la			
	nominal size).			Service .	
	Providing and laying in position cement concrete of		1	1	
	specified grade excluding the cost of centring and		1000	No. of Street	
	shuttering - All work upto plinth level : 1:1½:3 (1		The same		
	Cement: 1½ coarse sand: 3 graded stone aggregate 20	1.00	cum	5810.0	5810.0
		THE PARTY	Juli	3310.0	3010.0
I	mm nominal size). For road restoration.				
C	Carriage of Materials by mechanical transport including				
10	oading, unloading and stacking ::5km For road				
re	estoration.	1			
+			1000		A Park
100	arth	1.00	cum	, 245.	95 246

	Sand, bazri,				
	Dallast bank				
12	Providing	1.00	cum	196.76	107.00
	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from pressed machine and fully computerized automatic stationery hydraulic viebro batching plant of class A.	1.00	cum	190.76	197.00
	pressed machine and fully computerized automatic stationery hydraulic viebro batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. The thick bed of coarse sand and the joint is to be filled with 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.	1.00	Sqm.	855.00	855.00
13	Providing and fixing of 60mm thick precast cement				
	concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC 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.	1.00	Sqm.	737.00	737.00
4	Emetion				
	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the part and				
1 1 1 1 1 1	the cost and conveyance of water to site for testing) and commissioning etc complete 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.				
1	10 mm nominal dia				
	60 mm nominal dia	1	MT	R 26	7.5 268.00
1	Additional Grant G		MI		

	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.				
1	Lime Concrete, cement concrete grade M-10 (1:5:10) and below	1	cum	365	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	620.00
17	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
8	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
0	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	349.00
9	Sludge clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	372.5	373.00
a r h a N	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. Supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm, including efilling of Jhiri, including curing, watering, ramming, sydro testing of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note-Only Excavation work will be measured and paid eparately (ZType Manholes)	1	each	8150	8150.00

	providing and constructing of RR stone masonry circular manholes of "Type-A" with internal dia 0.90m and depth in cement sand mortar 1:4, including concreting PCC M-curing compaction and form work etc complete, PCC 200mm thick cover slab including reinforcement, PCC 200mm thick cover slab including reinforcement, PCC 200mm thick cover slab including reinforcement, PCC 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 CM1:1 around pipe 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 6.				
	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. Manhole "Type-A" of depth 0.90 m as a boundary of the second cutting for manhole will be measured and paid separately.	in the second			
	Manhole "Type-A" of depth 0.90 m	1	each manhole	15550	15550.00
22	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer.	1	metre	8380	8380.00
23	Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00
24	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	each	570	570.00

Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570.00
Total	No. of the last of			

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 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 जमा कराने
- 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.

GSCHEDULE

G	SCHEDULE
NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated,
Copy issued to M/s	

Name of Work :- Sewer line and manhole repair work at various places in ward No

S. No.	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.	QTY.		RATE In Rs.	AMOUNT
1					
200	In all types soils such as moorum, sand, sandy silt, clay,				
	black cotton soil, kankar, etc.	1.00	cum	274.50	275.00
	Depth upto 1.5 m Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00
2	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.			493.50	494.00
	Bituminous courses	1.00	cum		344.00
	C I courses	1.00	cum	343.50	344.00
3	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 testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately				
		1.00		618.00	618.00
	200 mm internal diameter	1.00		010.00	010.00

P.	250 mm internal diameter	1.00		883.00	883.00
-	300 mm internal diameter	1.00	metre	1158.00	1158.00
	450 mm internal diameter	1.00		2715.00	2715.00
4	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.				
	200 mm internal diameter	1.00	175	158.00	158.00
	250 mm internal diameter	1.00		175.00	175.00
	300 mm internal diameter	1.00	metre	199.00	199.00
	450 mm internal diameter	1.00	and it	335.50	336.00
5	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand)	1.00		4245.0	4245.00
6	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster of mix :1:6 (1 cement : 6 fine/ coarse sand)	1.00	Sqm.	222.00	222.00
7	Supplying and fixing soorsagar bhura or equialent ashlar sills lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0	4473.00
8	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
9	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:1:4:8 (1 Cement: 4 fine/ coarse sand: 8 graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.00
10	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). For road restoration.	1.00	cum	5810.00	5810.00
11	Carriage of Materials by mechanical transport including loading, unloading and stacking ::5km For road restoration.				
	TIESTOTATION.	1.00.	cum	245.95	246.00

Sand, baz ballast, ka		1.00	cum	196.76	197.00
12 Providing tiles of de fully com pressed m batching p CC interlet thick bed fine sand. defined. C instruction inclusive c specification	and fixing of precast concrete interlocking sired shape of M 30 grade manufactured from outerized automatic stationery hydraulic viebro achine and fully computerized automatic lant of class A1/A2 as per BS 6717:2001. The cking paving blocks be laid on average 50mm. of coarse sand and the joint is to be filled with Laying procedure on compacted sub-base as complete job is to be executed as per the of Engineer incharge. The rates to be fall lead & Lifts etc. complete as per ons. Tensile splitting strength, abrasion and ad etc. as per BS 6717:2001. Grey cement.	1.00	Sqm.	855.00	855.00
minimun c paving bloc coarse sand Laying pro Complete ji Engineer in	and fixing of 60mm thick precast cement terlocking paver block casted with rubber approved reflective colour and design having empressive strength of 300 kg/sq cm. The CC eks be laid on average 50mm thick bed of and the joint is to be filled with fine sand, bedure on compacted sub-base as defined, but is to be executed as per the instruction of charge. The rates to be inclusive of all lead & emplete as per the instruction of charge.	1.00	Sqm.	737.00	737.00
sludge with including re	septic tank/ soakage well etc, disposing of n a lead of 5km and taking out sewage filling with local earth, ramming and in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
& jointing of (amended up rubber rings for all depths specification the cost and commissionin Note: E/w to of pipe shall two manholes manhole/insp	site, lowering & laying in trenches, aligning FPVC-U pipes (SN 8) as per IS 15328 to date) and as per specifications with with socket and spigot joint, (EPDM/SBR) for pipe length as per drawing and including hydraulic field testing (including conveyance of water to site for testing) and ag etc complete as directed by Engineer. be measured and paid separately. Length be measured in between the outer wall of / Inspection chambers. Pipe in the ection chamber's wall shall deemed to be e item of manhole/inspection chamber syable.				
110 mm nom		1	MTR	267.5	268.00
160 mm nom					

•	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	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	620.00
17	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
18	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	348.5	349.00
19	Sludge clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	1	cum	372.5	373.00
20	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:3:6) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 for fixing the manhole frame and cover using stone				100,00
	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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. 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- Only Excavation work will be measured and paid separately (ZType Manholes)	1	each	8150	8150.00

	Providing and constructing of RR stone masonry circular manholes of "Type-A" with internal dia 0.90m and deput of 1.65m having 300mm thick RR stone masonry was in cement sand mortar 1:4, including concreting PCC Not a 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 CM1:1 around pipe entering and leaving the manhole and stone in the stone of the st	eth			
	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. Manhole "Type-A" of depth 0.90 m each	n			
W		1	each manhole	15550	15550.00
22	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer.	1	metre	8380	8380.00
23	Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00
24	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	each	570	570.00

Total				73092.00
Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570.00

Work amount upto Rs. 5.00 lacs

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 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 जमा कराने होंगें।
- 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.

MUNICIPAL CORPORATION, JODHPUR (SOUTH)

NIT No date	GSCHEDULE
Last Date of Sale :-	SECUEDULE
Date of Receipt :-	Sr No
Copy issued to M/s	Earnest Money : Rs
	CR No. Dated

Name of Work :- Sewer line and manhole repair work at various above to the state of No. 12

S. No.	ITEMS	1 1 1 1 1 1 1	QTY.	RATE	46
	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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. including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.			Rs.	M AMOL
	In all types soils such as moorum, sand, sandy silt, clay, black				-
	cotton son, Kankar, Clc.				
	Depth upto 1.5 m	1.00	cum	274.50	275.00
	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	1.00	cum	19.20	19.00
	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 metres, stacking serviceable and unserviceable materials separately as directed by Engineer.				
	Bituminous courses	1.00	cum	493.50	494.00
	Granular courses	1.00	cum	343.50	344.00
j (a a F f f g tl	Providing at site, lowering & laying in trenches, aligning & lointing 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 taskets, lubricants) as per drawing, sectional testing of the sewer pipe line (including cost and conveyance of exater to site) etc., complete as per specification and / or as irrected by Engineer. Note: E/w to be measured and paid				
	00 mm internal diameter	1.00		618.00	618.00
2	00 mm internal diameter 50 mm internal diameter	1.00		883.00	883.00
2	00 mm internal diameter	1.00	metre	1158.00	1158.00
31	50 mm internal diameter	1.00		2715.00	2715.00

	D 11				
1	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Pm, thickness below pipe = 0.25Pm, the pipe of th				
	(Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Dc			7250.67	
	(Whichever is higher)	PRO C			
	hard crusher broken stone of 100% passing through 20mm				
	at a second oroken stone of 100% passing the		The second		
	shelve, 20 to 50 % passing through 10	(A) Table			
	retain on 6.3mm shair in 100 %	1565			1
	retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc.				
	including ramming, consolidation etc complete for all type of				
	pipes of following sizes as per drawing and or as directed by	E LE	1		
	Engineer. S and or as directed by	The sale			
	200 mm internal diameter				
	250 mm internal diameter	1.00		158.00	158.0
	300 mm internal diameter	1.00		175.00	175.0
	450 mm internal diameter	1.00	metre	199.00	199.0
5	Random rubble	1.00	mone	The second secon	
	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement see	1.00		335.50	336.0
6	plinth: Cement mortar 1:6 (1 cement: 6 coarse sand) Cement plastering including T&P.	1.00		4245.0	4245.0
	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of metals.				
	complete labpour, including 1&P, scaffolding, material and joints etc. with 15 mm cement places of curing, racking of			1	
	Joints etc. with 15 mm cement places a color acking of	1.00	Sqm.	222.00	222.0
_	joints etc. with 15 mm cement plaster of mix:1:6 (1 cement: 6	1100	issjan.	and de 100	222.0
7	Supplying and fixing soomers 11	Section 1			
	lintel and dassa ,bearing ,bed and top surface made perfeenctly even jambs ,skirting steps etc rough d		The state of	Wall Religion	
	even jambs skirting steers and top surface made perfeenctly	1.00			
	even jambs ,skirting steps etc. rough dressed upto 15 cm thick.	1.00	cum	4473.0	4473.0
8	Supplying & fixing \$60.			Share .	
	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing		18 E M 11 E	T COLUMN	
	as per IS: 12592-2002 in existing manholes including				The Call is
	le south and the period of the second of the	1.00	each	2685.00	2685.0
9	directed by the Engineer. HD-20				A DESCRIPTION OF THE PERSON OF
-	rioviding and laving in position				
			15-71.7	1	
	graded stone aggregate 40 mm nominal size).	1.00	cum	4340.00	4340.00
10	Providing and laying in position cement concrete of specified				
				Service Service	By Green and
	upto plinth level: 1:11/2:3 (1 Cement: 11/2 coarse sand: 3				
	graded stone aggregate 20	1.00	1.00 cum	5810.00	5810.00
	graded stone aggregate 20 mm nominal size). For road restoration.			5010.00	3010.00
11	Carriage of Materials by months:				
	Carriage of Materials by mechanical transport including	17/1			
	loading, unloading and stacking ::5km For road restoration.				
	carth	1		1 1 2 2 3	
	Sand, bazri,	1.00	cum	245.95	246.00
12	ballast, kankar	1.00	cum	196.76	
	Providing and fixing of precast concrete interlocking tiles of	100			197.00
	The shape of M 30 grade manufactured from 6.11	2			
	computerized automatic stationery bydeaulic vial	1000			
	in wentine did fully computerized putomati- L	R. C. L.	PERSONAL SOL		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1			
	The same of the original and the same of t				
	I aving				
	Tompacted Sub-Base as defined Complete 1-1	1.00	Sqm.	0.0	
	executed as per the instruction of Engineer incharge. The rates	- 1	oqin.	855.00	855.00
	to be inclusive of all lead & Lifts etc. complete as per				
	specifications. Tensile splitting strength, abrasion and braking		DOM:		
	load at	1			
	11030 etc as per PS 6717,2001 c				
	load etc. as per BS 6717:2001, Grey cement. 80mm thick				

	Denviding and C.				
113	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC 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	1.00	Sqm.	737.00	737.00
14	Empting of septic tank/ soakage well etc, disposing of sludge within a lead of 5km and taking out sewage including refilling with local earth, ramming and compaction in layers, cleaning of site.	1.00	Nos.	4630.00	4630.00
15	Providing at site, lowering & laying in trenches, aligning & jointing of PVC-U pipes (SN 8) as per IS 15328 (amended up to date) and as per specifications with rubber rings with socket and spigot joint, (EPDM/SBR) for all depths for pipe length as per drawing and specification including hydraulic field testing (including the cost and conveyance of water to site for testing) and commissioning etc complete 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.				
		1	MTR	267.5	268.00
	110 mm nominal dia	1	MTR	558	558.00
16	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	365.00
	Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620	620.00
17	Steel work welded in built up sections: framed work welded in built up sections. If and applying a priming cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as		10 74 1		
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1	kg	117.5	118.00
18	Silt clearance of drains, channels and canals with and lead up to 50 Mtr.	1	cum	348.5	349.00
	Sludge clearance of drains, channels and canals with lift 1.5				373.00

20	Providing and constructing of RR stone masonry circular manholes of "Type-Z" with internal dia 0.56m and depth upto 0.90 m having 300mm thick RR stone masonry wall in cemen sand mortar 1:4, including concreting PCC M-10 grade (1:3:6 for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, PCC M15 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 CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and roof. 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- Only Excavation work will be measured and paid separately (ZType Manholes)	nt ()	each	8150	8150.00
21	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 CM1:1 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 "Type-A" of depth 0.90 m	1	each manhole	15550	15550.00
22	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per	1	metre	8380	8380.00
23	drawing and direction of Engineer. Supplying & fixing 560mm opening dia SFRC manhole cover as per IS: 12592-2002 in existing manholes frame complete in all respect as directed by the Engineer	1	each	1407	1407.00

24	Raising circular brick/RR stone masonry manhole with circular opening 560mm dia and frame slab to required level				1
25	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 Lowering of circular being to the state of the sta	1	each	570	. 570.00
	Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering 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. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	1	each	570	570.00
	Total				73092,0

Work amount upto Rs. 5.00 lacs

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 करवाये जा सकेंगे।
- 4.कार्य स्थल पर कार्य सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
- 5.टंकण बुटी 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 जमा कराने 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.

विविध्यानक में विज्ञास निर्माण

GSCHEDULE

NAGAR NIGAM JODHPUR SOUTH

NIT No date	Sr No
Last Date of Sale :-	Earnest Money: Rs
Date of Receipt :-	CR No Dated
Copy issued to M/s	

Name of Work- Construction of BT road work at various Places in Ward No. 41 of NNJS

RUIDP SOR 2022"

S. No.	Item	Qty.	Unit	Rate	Amount
1	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer.Bituminous courses	47.25	Cum	411.00	19419.75
1.1	Granular courses	101.25	cum	286.50	29008.13
2	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	213.75	Cum	214.50	45849.38
3	Carriage of Materials by mechanical transport	213.73	Cum	214.50	43047.36
	including loading,unloading and stacking : 5 km	362.25	cum	245.95	89095.39
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 Θ MC 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.	101.25	sqm	1704.00	172530.00
5	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.			*	
		1406.25	sqm	27,70	38953.

3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	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.	1406.25	cum	9.90	13921.88
7	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)	70.00		8	
8	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 antistripping 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	70.32	sqm	5380.00	378321.60 149765.63

bu

Total:		SAY 10.00	Lacs
	1100.20	75	996630.49
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		42.50	59765.63

Terms and Condition:-

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

NAGAR NIGAM, JODHPUR.

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

NAGAR NIGAM JODHPUR SOUTH

GSCHEDULE

NIT No date	HEDULE
Last Date of Sale :-	Sr No
Date of Receipt :-	Earnest Money : Rs
Copy issued to M/s	CR No Dated

Name of Work- Construction of CC road work at various places in Ward No. 43 of nnjs

S.	ltem			RUI	DP SOR 202
No.		Qty.	Unit	Rate	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.				
1.1	Lime Concrete, cement concrete grade M-10 (1:5:10) and below (Sewer)	54	Cum	365	19710
1.2	Cement Concrete Grade M-15 and above and PCC blocks. (Sewer)	54	Cum	620	33480
	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.	108	Cum	2775*	299700

m

SAY 10.00 Lacs

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 करवाये जा सकेंगे।
- 4 कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
- ठंकण 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 जमा
- 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 ।

NAGAR NIGAM, JODHPUR.

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

NAGAR NIGAM JODHPUR SOUTH

GSCHEDULE

NIT No date	Sr No		
Last Date of Sale :-			
Date of Receipt :-	Earnest Money: Rs		
Copy issued to M/s	CR No Dated		

Name of Work- Construction of BT road work at various Places in Ward No. 63 of nnjs

RUIDP 'SOR 2022

S. No.	Item	Qty.	Unit	Rate in Rs.	Amoun
1.1	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer.Bituminous courses	39.38	Cum	411.00	16185.18
1.1	Granular courses	84.38	cum	286.50	24174.87
2	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		Cum	214.50	72393.75
3	Carriage of Materials by mechanical transport including loading, unloading and stacking: 5 km	461.26	cum	245.95	113446.90
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 2 3	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.	72.17	şqm	1704.00	71891.76
	,	1650.00	sqm	27.70	45705.00

gr

6	Providing and applying tack coat on the prepared surface with	h			
1	bitumen emulsion as per IS: 8887 and approved quality @ 0				
	kg/sqm with the help of spray set fitted on bitumen Containe	r			
	(boiler) after cleaning the surface with brooms or soft brushe	S			
	and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 o				
	1 nmoli (C.)				
	machinery, lighting, guarding and maintenance of diversion.	,			
		1650.00	cum	9.90	16335.00
7	Providing and laying bituminous macadam in 50/75 mm	1			
	compacted thickness on prepared surface with specified graded	i			
	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	1			
	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)	82.50	sqm	5380.00	443850.00
8	Providing and laying open graded premix carpet 20mm thick				1
	(compacted), on prepared surface in a single course as wearing		•		24.5
	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				56
	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		
		1650.00	sqm	106.50	175725.00
9	Providing and applying premixed seal coat Type-"B" comprising				4
	of thin application of fine aggregate 0.06 cum/ 10 sqm premix		(E)		
	with bitumen binder @ 6.8 Kg/ 10 Sqm (including cost of anti-				FI.
	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-			- 1	
	prade 30	1650.00		42.50	70125.00
	Total :				1049832.46
				SAY 10.	

31

SAY 10.50 Lacs

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 जमा कराने होंगें।

7. दोष निवारण अविध 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.

NAGAR NIGAM JODHPUR SOUTH

GSCHEDULE

NIT No date	Sr No		
Last Date of Sale :-	31 140		
	Earnest Money: Rs		
Date of Receipt :-	Carnest Money : Rs		
and the same of th	CR No Dated		
Copy issued to M/s			

Name of Work- Construction of BT road work at various Places in Ward No. 42 of mjs

RUIDP SOR 2022

S. No.	Item	Qty.	Unit	Rate	Amount
1	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer.Bituminous courses	73.50	Cum -	411.00	30208.50
1.1	Granular courses	157.50	cum	286.50	45123.75
2	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	450.00	Cum	214.50	96525.00
3	Carriage of Materials by mechanical transport				l .
	including loading,unloading and stacking: 5 km	681.00	cum	245.95	167491.95
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 premixing 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.	165.94	sqm	1704.00	282761.76
	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.		*	a	× ×
	▼	2250.00	sqm	27.70	62325.00

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1					
6	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.		cum	9.90	22275.00
7	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)			5380.00	605250.00
8	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	112.50	sqm		* *
		2250.00	sqm	106.50	239625.00

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e.

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/	1			
10 Sqm (including cost of anti-stripping compound				
wherever required) laying with paver finisher with			1	1
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				95625.00
	2250.00		42.50	93623.00
Providing & laying interlocking terrzo cloured block				
plastic moulded.80 mm thickness having min. crushing strangth 40 N/mm2 laid over 40 mm thick river sand				
bed complete as per drawing and approved by				
Engineer In Charge, Complete with all respect.	615.00	Cam	802.00	413030.00
	515.00	Sqm.		
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				*
aggregate not exceeding 25 mm, aggregate				
not to exceed 15:1, aggregate gradation				
a blanding to be as per table 600-1, cement content				
t tees then 150 kg/ cum, optimum moisture				
content to be determined during trial length construction, concrete strength not to be less than 10 construction, concrete strength not to be less than 10				
- i concrete mixel, laid mandaly,				
the surface vibrator lillishing und surface				, *
clause bill 112 of more				
specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
lighting, guarding and mannerance	51.50	cum	2775.00	142912.50
Total:	AND THE PARTY OF T			2203153.46

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 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 फ़ोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने
- 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.

SAY 22.00 Lacs

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

NAGAR NIGAM JODHPUR (ZONE SOUTH)

GSCHEDULE

NIT No date	Sr No
Last Date of Sale :-	Earnest Money: Rs
Date of Receipt :-	CR No Dated
Copy issued to M/s	Dated

RUIDP 2022&PWD BSR 2018

Name of Work- Construction of CC road and Sewer line work at various Places in Ward No.

S. No.	Particular's	Qty.	Unit	Rate	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.				
1.1	Lime Concrete, cement concrete grade M-10 (1:5:10) and below (Sewer)	20	Cum		
	Road Total	155	Cum		
	WHI 33 C C C C C C C C C C C C C C C C C C	175	Cum	* 365	63875
1.2	Cement Concrete Grade M-15 and above and PCC blocks. (Sewer)	20	Cum		
	Road	155	Cum		
	Total	175	Cum	620	108500
2	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task.In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	200	cum	274.5	54900

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Providing and laying lean cement concrete 1:38 in Subbase over a prepared sub-grade with conse and fine aggregate conforming to 18: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate greate 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 aprepared sub base with 43 grade cement , coarse and fine aggregate conforming to 15: 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 Random rubble masonry with hard stone in foundation and plinth: Cement 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 mix 1:4 (1 cement: 4 fine/ coarse sand) Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand): 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. c		hair and the same of the same				
cement concrete mix With Concrete Mixer & vibrator pavement over aprepared 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 Random rubble masonry with hard stone in foundation and plinth: Cement 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 mix :1:4 (1 cement: 4 fine/ coarse sand) Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps 32.4 sqm 721 23360.4	:	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		Cum	2775	416250
5 and plinth: Cement mortar 1:6 (1 cement: 6 coarse sand) 57.6 cum 4245 244512	4	cement concrete mix With Concrete Mixer & vibrator pavement over aprepared 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-		Cum	5550	832500
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) Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps 32.4 sqm 721 23360.4	5	and plinth : Cement mortar 1:6 (1 cement : 6 coarse	57.6	cum	4245	244512
sand: 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps 32.4 sqm 721 23360.4	6	and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix	144	sqm	264	38016 .
	7	sand: 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps	32.4	sqm	721	23360.4

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	SAI		1	1	
	SAY				22.0 Lacs
13	Carriage of excavated earth upto 5 km TOTAL				2199505.28
12	Udrpetsos e1d5: cm. thick	4.725	Cum	4475 245.95	21144
11	labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia	40	MTR	.300	12000
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. 200 mm internal diameter	200	metre	158	31600
	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	200	metre	618	123600
	Supplying & fixing 560mm dia SFRC manhole frame & cover as per 1S: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20	35	each	2685	93975

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

(Signature of Contractor)

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IS PLAC

OFFICE OF THE NAGAR NIGAM, JODHPUR

	GSCHED	ULE					
NIT	No date	Sr No	·				
Last	Date of Sale :-	Earnest Money: Rs					
Date	of Receipt :-	CR No	Dat	ed			
Сору	issued to M/s						
Nar	ne of work- Interlocking tile work and cc ro ar nigam Jodhpur South.	oad work at	t various	places Ward	no. 46 of		
S.				BASED	ON RUIDP 2022		
No.	Item	QTY	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	52.50	Cum	411.00	21577.50		
1.1	Granular courses	112.50	cum	286.50	32231.25		
	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.				0.00		
	Cement Concrete Grade M-15 and above and PCC blocks	150.00	cum	620.00	93000.00		
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.	495	cum	214.50	106177.50		
	Providing & laying interlocking terrzo cloured block plastic moulded.80 mm thickness having min. crushing strangth 40 N/mm2 laid over 40 mm thick river sand bed complete as per drawing and approved by Engineer In Charge, Complete with all respect.	650	Sqm.	802.00	521300.00		
	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 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.						

		65			
			cum		
6	Providing and laying un-reinforced, dowel jointed,	175	cum	2775.00	485625.0
ž.	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				
		110	cum	5550.00	610500.00
7	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km	645.00			
8	Providing and fixing precast cement concrete M-20	645.00	Cum.	223.29	144022.05
	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	180	RM	312,50	56250.00
9	Providing & Fixing in position, MS fabrication work		IXIVI	312.30	30230.00
	using angles, sqr tubes, c channels etc for various partition frame as per Design & Instructions & Complete in all aspects . including all				
	materials labour.finishing etc complete	1500	KG	88.10	132150.00

Say 22.00 Lacs

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 करवाये जा सकेंगे।
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
- 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 जमा कराने
- 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.

NAGAR NIGAM JODHPUR SOUTH

GSCHEDULE

NIT No date	Se No
Last Date of Sale :-	Sr No
Last Date of Sale	Earnest Money: Rs
Date of Receipt :-	Earnest Money . Rs
A STATE OF THE STA	CR No Dated
Convissued to M/s	The state of the s

Name of Work- Construction of CC road work atvarious places in Ward No. 47 of nnjs					
S. No.	Particular's	Qty.	Unit	Rate	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.				
1.1	Lime Concrete, cement concrete grade M-10 (1:5:10) and below (Sewer)	120	Cum	365	43800
1.2	Cement Concrete Grade M-15 and above and PCC blocks. (Sewer)	120	Cum	620	74400
4	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.	240	Cum	2775	666000

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SAY	22.00 lacs	
TOTAL		2199393.0
240.00	rated earth upto 5 km 240.00 Cum	245.95 59028
oles including grouting the	ng 560mm dia SFRC manhole frame & cover as 2002 in existing manholes including grouting the 215 complete in all respect as directed by the 9 Nos 2	2685.00 24165.00
ment, coarse and fine eximum size of coarse sed as per approved mix inished in a continuous traction, expansion, joint filler, separation ant, debonding strip, curing compound, e as per drawing and as per	aying un-reinforced, dowel jointed, plain cement with Concrete Mixer & vibrator pavement over ase with 43 grade cement, coarse and fine raining to IS: 383, maximum size of coarse ceeding 25 mm, mixed as per approved mix and, compacted and finished in a continuous ing provision of contraction, expansion, longitudinal joints, joint filler, separation and primer, joint sealant, debonding strip, quired) as approved, curing compound, and grades complete as per drawing and as per of MoRT&H specification including all machinery, lighting, guarding and maintenance	5550 133200

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 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।
- कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगें।
- 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.

OFFICE OF THE NAGAR NIGAM, JODHPUR

GSCHEDULE

NIT No date	Sr No
Last Date of Sale :-	Earnest Money: Rs
Date of Receipt :-	CR No Dated
Convicend to M/s	CR 110 Dated

				BASED	ON RUIDP 202
S.No.	Item	QTY	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	52.50	Cum	411.00	21577.50
1.1	Granular courses	112.50	cum	286.50	32231.25
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.			,	92231.23
	Cement Concrete Grade M-15 and above and PCC blocks	131.25	cum	620.00	81275.00
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. Providing and laying lean cement concrete 1:4:8 in Sub- base	350	cum	214.50	81375.00 75075.00
	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.				
-		120	cum		
-		45	cum		
	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	340	RM	312.50	457875.00 106250.00

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					2201132.06
,	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km	481.25	Cum.	223.29	107458.31
	Carriage of Materials by machanical	1645.00	Sqm	802.00	1319290.00
14	Providing & laying interlocking terrzo cloured block plastic moulded.80 mm thickness having min. crushing strangth 40 N/mm2 laid over 40 mm thick river sand bed complete as per drawing and approved by Engineer In Charge, Complete with all respect.			,	

Say 22.00 Lacs

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 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 जमा कराने होंगें।
- 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.

Above below the distriction with the Above below the districture	I/We hereby agree to do the above work @	Above/below the "G" Schedule.
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NAGAR NIGAM JODHPUR (ZONE SOUTH)

GSCHEDULE

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/s	

RUIDP 2022&PWD BSR 2018

Name of Work- Construction of Sewer line work at Jain Bhawan (Raj Pump RHCO road) to New Power House Road.

S. No.	Particular's	Qty.	Unit	Rate	Amoun
1	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer.Bituminous courses	55	cum	411.0	2,2605
1.1	Granular courses	165	cum	286.5	47272.:
2	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m	990	cum	274.5	271755
3	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 17.1.1.1	165	cum	293.7	48460.5
	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to 1S: 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.	6.156	Cum	2775	17082.9

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5	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 CM1:1 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 Manhole "Type-A" of depth 0.90 m	20	each	15550	311000
6	Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone masonary including 20mm plaster inside and outside as per drawing and direction of Engineer	20	mtr	8380	167600
7	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	5	nos	2685	13425
8	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. 300 mm internal diameter	550	metre	1158	636900

Box

-	TOTAL				10341104
		150	Cuid		1694718.4
1	Carriage of excavated earth upto 5 km	150	Cum	245,95	36892.5
10	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	40	MTR	300	12000
9	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. 300 mm internal diameter	550	metre	199.50	109725

Terms and Condition :-

- सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3.जी सारणी में वर्णित कार्यों के अतिरिक्त य 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 होंगी।
- कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने
- 7. दोध निवारण अवधि नियमानुसार रहेंगी ।
- वरें 4 माह तक मान्य रहेंगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।
- 10 निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा ।

EXECUTIVE ENGINEER

NAGAR NIGAM, JODHPUR.

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

NAGAR NIGAM JODHPUR SOUTH GSCHEDULE

NIT No date	Sr No
Last Date of Sale :-	
Date of Receipt :-	Earnest Money : Rs
Copy issued to M/s	CR No Dated,

	e of Work- Construction of BT road work at (SBI				RUIDP SOR 20
S. No.	nem	Qty.	Unit	Rate in Rs.	Amount
	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer Bituminous courses	10.50	Cum	411.00	4315,50
1.1	Granular courses	22.50	cum	286,50	6446.25
2	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		Cum	214.50	77220.00
3	Carriage of Materials by mechanical transport including loading unloading and stacking : 5 km	393.00	cum	245.95	96658.35
4	Providing, laying, spreading and compacting of granular sub- base by providing close graded material (Table 400-1), 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 - I Material	330.00	cum	1129.00	372570.00
5	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.	330.00	sqm	1704.00	562320.00

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.	6600.00	sqm	27.70	182820.00
7	MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	6600.00	cum	9.90	65340.00
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)	330.00	sqm	5380.00	1775400.00

per clause 513 of MoRT&H specification including	001		42.50	4126490.10
per clause 513 of MoRT&H specification including material, labour, machinery, lighting, guarding maintenance of diversion. With Bitumen VG-grade 30	as all		42.50	280500.00
Providing and applying premixed seal coat Type comprising of thin application of fine aggregate 0.06 cum/ sqm premix with bitumen binder @ 6.8 Kg/ 10 S (including cost of anti-stripping compound where required) laying with power roller 8 10 to control and rolling with power rolling with power role	10 pm		T = A	
Providing and laying open graded premix carpet 20mm (compacted), on prepared surface in a single course wearing course, composed of specified graded crushed saggregate as per Table 500-23, premixed with bitumi binder @ 14.60 kg/ 10sqm (including cost of anti-strip compound wherever required), including loading of mat with F.E. loader, hot mixing of stone aggregate and bituin computerised hot mix plant, transporting the material by tippers to paver and laying with paver finifitted with electronic sensor control to the required level grade, compacting smooth wheeled roller 8-10 (onne capa and finishing to required level to achieve the desired denas per clause 511 of MoRT&H specification including material, labour, machinery, lighting, guarding maintenance of diversion but excluding cost of tack coat/ coat. With Bitumen VG-grade 30	t as tone tous bing prial then end city sity all and eal	sqm	106.30	702900.00

Terms and Condition :-

- सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये आयेगे।
- 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 दशें के आधार पर करवाये जा सळेंगे।
- 4 कार्य स्थल पर कार्य सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
- 5 टकण बुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो / विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगें।
- दोष निवारण अवधि नियमानुसार रहेगी ।
- 8. दरें 4 माह तक मान्य रहेगी
- अस्तर्शतं 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.

OFFICE OF THE NAGAR NIGAM, JODHPUR GSCHEDULE

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/s	

Van	ne of w	vork- CC & Interlocking Patch work at various to 63	places	in wa	rd no. 58	(†
S. No.	Item No.	Item	Qty	Unit	Rate In Rs.	Amount
1	2.4.2	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 Concrete Grade M-15 and above and PCC blocks	1.00	cum	620.00	620.00
2	2.10.1	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	411.00	411.00
3	2.10.2	Granular courses	1.00	cum	286.50	286.50
4	4.2.1	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 as per MoRT&H specification clause 301. In all type of soil.	1.00	cum	214.50	214.50
5	1.1.1	Carriage of Materials by mechanical transport including loading unloading and stacking : 5 km	1.00	cum	245.95	245.95
6	9.3	Providing and laying lean cement concrete 1:4:8 in Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to 1S: 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.				
100	19 17 19		1.00	cum	2775.00	2775.00

90 S	1.00	Sqm.	802.00	802.00
	1.00	cum	5550.00	5550.00
	1.00	RM	312.50	312.50
			e de la constantina	Total

Work amount upto Rs. 15.00 lacs

Terms and Condition :-

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- कार्य स्थल पर अमिक 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.टकण बूटी 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
- 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 ।

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EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

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

NIT No date	Ca Na
Last Date of Sale :-	Sr No
Date of Receipt :-	Earnest Money : Rs
Convierned to Mr.	CR No Dated,

		work- CC & Interlocking Patch work at various to 47	places	in war	d no. 38	
S. No.	Item No.	Item	Qty		Rate In	
	2.4.2	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.	V 0	Unit	Rs.	Amount
2	210	Cement Concrete Grade M-15 and above and PCC blocks	1.00			
	2.10.1	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	620.00	620.00
3	2.10.2	Granular courses	1.00	Cum	411.00	411.00
4	4.2.1	Earth work in excavation for roadway, including trimming	1.00	cum	286.50	286.50
5	1.1.1	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	214.50	214.50
6		Carriage of Materials by mechanical transport including loading, unloading and stacking: 5 km	1.00	cum	245.95	245.95
		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	2775.0
		Providing & laying interlocking terrzo cloured block plastic moulded.80 mm thickness having min. crushing strangth 40 N/mm2 laid over 40 mm thick river sand bed complete as per drawing and approved by Engineer In Charge, Complete with all respect.		Sqm.	802.00	802.0

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8	9.5.1	Providing and laying un-reinforced, dowel jointed, plain cement operated, sub-th-Concrete Mixer & vibrator as				
		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 scalant, 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				
			1.00	cum	5550.00	5550.00
9	10.1	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		RM	312.50	312.50
			1.00	Kiri	Total	11217.45

Work amount upto Rs. 15.00 lacs

Terms and Condition :-

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

कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी सर्वेदक की होगी।

3.जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य सर्वेदक द्वारा दी गई दरों के आधार पर करवाये जा सकेंगे।

4 कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शनि वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।

टंकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।

कार्य करने से पुर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय

7 दोष निवारण अवधि निवमानुसार रहेगी ।

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.

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/s	

S.	Item No.	Item	Qty	Unit	Rate In Rs.	Amount
1	2.4.2	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.				
7	100	Cement Concrete Grade M-15 and above and PCC blocks	1.00	cum	620.00	620.00
2	2.10.1	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	411.00	411.00
3	2.10.2	Granular courses	1.00	cum	286.50	286.50
4	421	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	214.50	214.50
3	1.1.1	Carriage of Materials by mechanical transport including loading unloading and stacking : 5 km	1.00	cum	245.95	245.95
6	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.				*
		and maintenance of our and	1,00	sqm	1704.00	1704.00

8.1	granular base with approved quality @ on bitumen Conta- including removing with wire brushes ar brushes and finally air to receive bitumi MoRT&H specifi	bitumen emulsion as per 1S: 8887 and 0.6 kg/sqm with the help of spray set fitted ainer (boiler) after cleaning the surface of binding material and other foreign matterned small picks, sweeping with brooms or soft dusting with old gunny bags and compressed inous treatment complete as per clause 502 of ication including all material, labour.				
	machinery, lighting	, guarding and maintenance of diversion.	1.00	sqm	27.70	27.70
8.3	bitumen emulsion kg/sqm with the h (boiler) after clear and finally dusting receive bituminou MoRT&H speci- machinery, highting	lying tack coat on the prepared surface with as per IS: 8887 and approved quality @ 0.2 relp of spray set fitted on bitumen Container ning the surface with brooms or soft brushes g with old gunny bags and compressed air to is treatment complete as per clause 502 of fication including all material, labour, g, guarding and maintenance of diversion.	1.00	sqm	9.90	9.90
9 8.	compacted thicknoorushed stone ag base/ binding conheating and mi computerised hot paver, laid over a fitted with electro and alignment a compaction as per compaction correspecification an lighting, guarding cost of primer/	aying bituminous macadam in 50/75 mm ess on prepared surface with specified graded gregates as per Table 500-4, Grading-II for turse, loading of aggregate with F.E. loader, xing of stone aggregate and bitumen in mix plant, transported to site by tippers to previously prepared surface with paver finisher onic sensing device to the required grade, level and rolling with power roller and vibratory clauses 501.6 and 501.7 to achieve the desired mplete as per clause 504 of MoRT&H d including all material, labour, machinery, and maintenance of diversion but excluding tack coat With Bitumen VG-grade 30 @ 3.3% weight of total mix)				
10	(compacted), or course, composi- per Table 500-2 10sqm (includi- required), inclumixing of stone plant, transport laying with pa- the required le 8-10 tonne cap desired density including all n maintenance of	laying open graded premix carpet 20mm thick of prepared surface in a single course as wearing ed of specified graded crushed stone aggregate at 3, premixed with bituminous binder @ 14.60 kg ing cost of anti- stripping compound whereveuting loading of material with F.E. loader, he aggregate and bitumen in computerised hot mitting the mixed material by tippers to paver an ever finisher fitted with electronic sensor control to the second grade, compacting smooth wheeled rolling and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to required level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing the sacity and finishing to require level to achieve the sacity and finishing to required level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the sacity and finishing to require level to achieve the	T I I I I I I I I I I I	sqm	5380.00	5380.00
			1.00	sqm	106.50	106.50

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11 8	3.15.1	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 antistripping 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			42.50	*
			1.00	sqm	42.50	42.50
					Total	9048.55

Work amount upto Rs. 50:000. lacs

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 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
- 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.

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Convisened to M/s	

S. No.	Item No.	vork- BT Patch work at various places in ward	Qty	Unit	Rate In Rs.	Amount
1	2.4.2	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 Concrete Grade M-15 and above and PCC blocks	1.00	cum	620.00	620.00
2	2.10.1	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	411.00	411.00
3	2.10.2	Granular courses	1.00	cum	286.50	286.50
4	4.2.1	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 as per MoRT&H specification clause 301. In all type of soil.	1.00	cum	214.50	214.50
5	1.1.1	Carriage of Materials by mechanical transport including loading unloading and stacking : 5 km	1.00	cum	245.95	245.95
6	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.				
		*	1.00	sqm	1704.00	1704.00

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	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		27.70	
83	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	-	sqm	21.10	27.70
	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	9.90	9.90
9 8.5	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	sqm	5380.00	5380.00
10 8.17	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/ sea coat. With Bitumen VG-grade 30				
					100

/						15:35
/11	8.15.1	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 antistripping 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	42.50	42.50
					Total	9048.55

Work amount upto Rs. .. ?.. 5:52. lacs

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 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
- 7. दोष निवारण अवधि नियमानुसार रहेगी ।
- दरें 4 माह तक मान्य रहेगी
- 9 सशतं निविदा स्वीकार नहीं होगी ।
- 10 निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जमा कराना होगा ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

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

NIT No date	Sr No
Last Date of Sale :- ,	Earnest Money: Rs
Date of Receipt :-	CR No Dated,

Copy issued to M/s

0,	Item No.	Item	Qty	Unit	Rate In	Amount
1	242	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	620.00	620.00
2	2.10.1	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	411.00	411,00
3	2.10.2	Granular courses	1.00	cum	286.50	286.50
4	4.2.1	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 as per MoRT&H specification clause 301. In all type of soil.	1.00	cum	214,50	214.50
5	1.1.1	Carriage of Materials by mechanical transport including loading,unloading and stacking: 5 km	1.00	cum	245.95	245.95
6	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.				
			1.00	sqm	1704.00	1704.00

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7	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.				
			1.00	sqm	27.70	27.70
8	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.		Squ	25.00	27.70
9	8.5		1.00	sqm	9.90	9.90
		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	sqm	5380.00	5380.00
10	8.12	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				3300.00
						With

Bor

	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	sqm	42.50	42.50
8.15.1	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 antistripping compound wherever required)			*

Work amount upto Rs. .. 35:00 lacs

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 करवाये जा सकेंगे।
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को खयं 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 फ़ोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय
- 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.
I WE HEICH AGICE to as		

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/e	1 = 2 4

vai	ne of v	vork- BT Patch work at various places in ward r	10. 32 t	0 37		
s. o.	Item No.	Item .	Qty	Unit	Rate In Rs.	Amount
	2.4.2	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.				*
1		Cement Concrete Grade M-15 and above and PCC blocks	1.00	cum	620.00	620.00
2	2.10.1	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	411.00	411.00
3	2.10.2	Granular courses	1.00	cum	286.50	286.50
4	4.2.1	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 as per MoRT&H specification clause 301. In all type of soil.	1.00	cum	214.50	214.50
5	1.1.1	Carriage of Materials by mechanical transport including loading unloading and stacking : 5 km	1.00	cum	245.95	245.95
5	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.				
		desired density complete as per MoRT&H specification clause - 406 including all material, labour, machinery, lighting, guarding	1.00		sqm	sqm 1704.00

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7	8.1	Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS : 8887 an approved quality @ 0.6 kg/sqm with the help of spray set fitte 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 sof brushes and finally dusting with old gunny bags and compresses 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.	d d e e ft d d			A
8	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.	2	sqm	27.70	27.70
9	8,5	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)		sqm	9.90	9.90
0	8.12	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	5380,00	5380.00
	8		1570			133

ha

	grade 30	1.00	sqm	42.50 Total	42.50 9048.55
1 8.15.1	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 antistripping 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-				

Work amount upto Rs. .. 30 . 00 lacs

Terms and Condition:-

- 1. सभी प्रकार के कर (टैंक्स) 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
- 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.

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/e	1 = 2 4

vai	ne of v	vork- BT Patch work at various places in ward r	10. 32 t	0 37		
s. o.	Item No.	Item .	Qty	Unit	Rate In Rs.	Amount
	2.4.2	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.				*
1		Cement Concrete Grade M-15 and above and PCC blocks	1.00	cum	620.00	620.00
2	2.10.1	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	411.00	411.00
3	2.10.2	Granular courses	1.00	cum	286.50	286.50
4	4.2.1	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 as per MoRT&H specification clause 301. In all type of soil.	1.00	cum	214.50	214.50
5	1.1.1	Carriage of Materials by mechanical transport including loading unloading and stacking : 5 km	1.00	cum	245.95	245.95
5	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.				
		desired density complete as per MoRT&H specification clause - 406 including all material, labour, machinery, lighting, guarding	1.00		sqm	sqm 1704.00

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7	8.1	Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS : 8887 an approved quality @ 0.6 kg/sqm with the help of spray set fitte 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 sof brushes and finally dusting with old gunny bags and compresses 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.	d d e e ft d d			A
8	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.	2	sqm	27.70	27.70
9	8,5	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)		sqm	9.90	9.90
0	8.12	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	5380.00	5380.00
	8		1570			133

ha

	grade 30	1.00	sqm	42.50 Total	42.50 9048.55
1 8.15.1	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 antistripping 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-				

Work amount upto Rs. .. 30 . 00 lacs

Terms and Condition:-

- 1. सभी प्रकार के कर (टैंक्स) 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
- 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.

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/s	

Na	me of	work- CC & Interlocking Patch work at variou to 37	s place	s in wa	rd no. 32	*
S. No.	Item No.		Qty	Unit	Rate In	Amoun
1	2.4.2	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masoary, 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.			103	
		Cement Concrete Grade M-15 and above and PCC blocks	1.00	cum	620.00	620.00
2	2.10.1	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	411.00	411.00
3	2.10.2	Granular courses	1.00	cum	286.50	286.50
4	1.1.1	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 as per MoRT&H specification clause 301. In all type of soil. Carriage of Materials by mechanical transport including	1.00	cum	214.50	214.50
6	9.3	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to 1S: 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	245.95
7	11.64	Providing & laying interlocking terrzo cloured block plastic moulded.80 mm thickness having min. crushing strangth 40 N/mm2 laid over 40 mm thick river sand bed complete as per drawing and approved by Engineer In Charge, Complete with all respect.	1.00	Sqm.	802,00	802.00

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9.5.1	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 mixed as per approved mixed aggregate not exceeding 25 mm, mixed as per approved mixed as per approved mixed provision.				
	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				
10.1	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		cum	5550.00	5550.00
	of diversion	1.00	RM	312.50	312.50
				Total	

Work amount upto Rs. 15.00 lacs

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 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
- 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
we hereby agree to do the above work @	Above/below the "G" Schedu

NIT No date	Sr No
Last Date of Sale :-	Earnest Money : Rs
Date of Receipt :-	CR No Dated
Copy issued to M/o	Dated,

S.	Item	Transaction 1 to 1	1	1	In.	
No.	No.		Qty	Unit	Rate In	Amour
		Dismantling of existing structures like culverts, bridge retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, includin T&P and scaffolding wherever necessary, sorting the dismantle material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres a directed by Engineer.	e d			
		Cement Concrete Grade M-15 and above and PCC blocks	1.00	Atten	(20.00	
2	2.10.1	Dismantling of flexible pavements and disposal of disposal of		cum	620.00	620,00
3	2.10.2	Engineer Bituminous courses	1.00	Cum	411.00	411.00
	4.2.1	Earth work in excavation for roadway, including trimming	1.00	cum	286.50	286.50
-	1.1.1	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. Carriage of Materials by mechanical transport including leading uples disposal and sections.		cum	214,50	214,50
+	9.3	produing, unroading and stacking : 5 km	1.00	cum	245.95	245,95
		Providing and laying lean cement concrete 1:4:8 in Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to 1S: 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		Providing & laying interlocking terrzo cloured block plastic moulded.80 mm thickness having min. crushing strangth 40 N/mm2 laid over 40 mm thick river sand bed complete as per drawing and approved by Engineer In Charge, Complete with all respect.	1.00	cum	2775.00	2775.00

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8	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				
9	10.1	Providing and Sving present convert and \$4.20	1.00	cum	5550.00	5550.00
		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	1.00	RM	312.50	312.50
				14111	Total	11217.45

Work amount upto Rs. 15.00 lacs

Terms and Condition :-

- सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही बहन किये जायेंगें।
- 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 हारा 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 बुटी 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
- दोष निवारण अवधि नियमानुसार रहेगी ।
- 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.

NAGAR NIGAM JODHPUR (ZONE SOUTH) GSCHEDULE

NIT No date	
Last Date of Sale :-	Sr No
Date of Receipt :-	Earnest Money : Rs
Copy issued to M/s	CR No Dated

Name of Work- Construction of CC road and Sewer line work at various Places in Ward No. 62

S.	Particular's	Qty.	Unit	Rate	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.	Q.G.	Cint	Kate	Amount
1.1	Lime Concrete, cement concrete grade M-10 (1:5:10) and below (Sewer)	20	Cum		
	Road	155	Cum		
	Total	175	Cum	365	63875
1.2	Cement Concrete Grade M-15 and above and PCC blocks. (Sewer)	20	Cum		
	Road	155	Cum		
	Total	175	Cum	620	108500
2	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), rehandling of material/earth to complete the task.In all types soils/saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	200	cum	274.5	54900

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.	150	Cum	2775	416250
4	Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over aprepared 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	150	Cum	5550	832500
5	Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:6 (1 cement : 6 coarse sand)	57.6	cum	4245	244512
6	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)	144	sqm	264	38016
7	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 75mm thick	32.4	sqm	721	23360.4
8	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	35	each	2685	93975
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	200	metre	618	123600

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SAY				22.0 Lacs	
TOTAL				2199505.28	
13	Carriage of excavated earth upto 5 km	550	Cum	245.95	135272.5
12	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough Udrpetsos e1d5: cm. thick	4.725	Cum	4475	21144
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	40	MTR	300	12000
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.	200	metre	158	31600

Terms and Condition :-

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- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगे।
- 2 कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेशारी संवेदक की होगी।
- 3 जी सारणी में वर्णित कार्यों के अतिरिक्त य 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।
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- 6 कार्य करने से पुर्व एवं कार्य करने के पश्यात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने होंगें।
- दोष निवारण अवधि नियमानुसार रहेगी ।
- s दरें 4 माह तक मान्य रहेगी
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- 10 निष्पादन सुरक्षा राशि 10 प्रतिशत मय अनुबन्ध के जना कराना होगा ।

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

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