जोधपुर नगर निगम–दक्षिण

क्रमांकः - न.नि.जो. -दक्षिण / चतुर्थ / विकास / 2022-23 / 52 6

दिनांक:- 2 9 10 22

ः अल्पकालीन ई—निविदा सूचनाः:

(UB No. DLB2223WSOB15040 )

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

महत्वपूर्ण दिनांकों का विवरण

विवरण	दिनांक
ऑन लाईन निविदा फार्म जमा कराना प्रारम्भ होने की दिनांक व समय	6-9-2022/12.30 PM
ऑन लाईन निविदा फार्म जमा कराने की अन्तिम दिनांक व समय	12-9-2022/12130 PM
ऑन लाईन निविदा खोलने की तारीख	-11-13.40 84
निविदा शुल्क/धरोहर राशि की मूल प्रति अभियन्ता शाखा कार्यालय में जमा कराने की दिनांक व समयावधि	/2100 PM

निविदा का विवरण निम्न प्रकार है :-

क्र.सं.	कार्य का नाम	कार्य की अनुमानित लागत (लाखों में)	धरोहर राशि	निविदा शुल्क	कार्य पूर्ण करने की अवधि
1	नगर निगम दक्षिण के वार्ड नं. संख्या 6 मे मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/	500/-	12 Month
2	नगर निगम दक्षिण के वार्ड नं. संख्या 7 मे मैनहॉल फ्रेम, तीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/	500/-	12 Month
3 .	नगर निगम दक्षिण के वार्ड नं. संख्या 8 मे मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/	500/-	12 Month
4	नगर निगम दक्षिण के वार्ड नं. संख्या 9 मे मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/	500/-	12 Month
5	नगर निगम दक्षिण के वार्ड नं. संख्या 10 मे मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/	500/-	12 Month
6	नगर निगम दक्षिण के वार्ड नं. संख्या 11 मे मैनहॉल फ्रेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबंध)	5.00	10000/	500/-	12 Month
.7	Const. of CC road work in various places at ward no. 12 to 21 (ARC)	30.00	60000/-	500/-	12 Month
8	Const. of BT Road repair work in various places at ward no. 12 to 21 (ARC)	30.00	60000/-	500/-	12 Month
SI	Const. of Sewer line work in various places at ward no. 12 to 21 (ARC)	30.00	60000/-	500/-	12 Month
10	Const. of Trank Sewer line work in various places at ward no. 12 to 21 (ARC)	30.00	60000/-	500/-	12 Month
11	Repairing of Trunk Sewer Line in Shankar Nagar Nagar Nigam Jodhpur - South	19.40	38800/-	500/-	3 Month

निविदा की महत्वपूर्ण शर्ते निम्नानुसार है :-

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

2 ई-निविदा की प्रकिया ऑन लाईन होगी।

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

ई-निविदा हेत् पात्र संवेदको की श्रेणी -

किसी भी सीमा तक रूपये 300.00 लाख तक रूपये 150.00 लाख तक रूपये 50.00 लाख तक

– एए श्रेणी, संवेदक ए. श्रेणी संवेदक

– बी, श्रेणी संवेदक – सी, श्रेणी संवेदक

- डी, श्रेणी संवेदक

ई-निविदा खोलने की तिथि को किसी कारणवंश यदि सम्पूर्ण निविदायें नहीं खोली जा सकती है, तो उसके रूपये 15.00 लाख तक अगले कार्य दिवस को शेष निविदायें खोलने का कार्य जारी रखा जावेगा।

ई-निविदा प्रकिया -

कार्य

पोटेशियल असेसमेंट

पोस्ट क्वालीफिकेशन

500 लाख से 2000 लाख तक 200 लाख से 1000 लाख तक

सडक

100 लाख से 500 लाख तक 100 लाख से 200 लाख तक

निविदादाता द्वारा निविदा शुल्क, धरोहर राशि एवं प्रकिया शुल्क हेतु निम्नलिखित राशि कि मूल प्रति जोधपुर नगर निगम कार्याल्य में नियमानुसार निविदा खोले जाने के समय से पूर्व जमा करवाना आवश्यक है। निम्नाकित कम सं. 3 के कॉलम सं. 5 में अंकित अनुसार किसी प्रकार की त्रुटी पाये जाने पर संवेदक

की निविदा कॉपी निरस्त कर दी जायेगी।

	की निविदा कॉपी निरस्त	कर दी जायेगी।		देय
क्रं.सं.	शुल्क वितरण	शुल्क	भुगतान का प्रकार	E
ял. Ст.	3(4) 14(1)	2	4	5
1	2	3	· · · · · · · · · · · · · · · · · · ·	आयुक्त
-	ADJ West	500/-	डिमाण्ड ड्रॉफ्ट /	र् नियम नियम
1	निविदा शुल्क	0007	बैंकर चैक	जोधपुर नगर निगम–दक्षिण
				आयुक्त
	क्योग गुनि	उपरोक्तानुंसार	डिमाण्ड ड्रॉफ्ट /	्र नियम नियम
2	धरोहर राशि	04(14(1)3(1))	बैंकर चैक	जोधपुर नगर निगम–दक्षिण
				MD RISL, JAIPUR
	र् केलींग मकिया	50 लाख एवं उपर	डिमाण्ड ड्रॉफ्ट/	MD RISL, JAII OR
3	ई–टेण्डरिंग प्रकिया		बैंकर चैक	
	शुल्क	1000/-	वपार पपा	
	3, 1	50 लाख से नीचे		
		500/-	25	क नाम ने म
		, , ,	-A - T-CONT-	जांका जमा करवानी होगी,

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

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

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

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

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

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

13 वित्तं विभागं के आदेश संख्या एफ—(1)एफ.डी. / जी.एफ. एण्ड ए.आर. / 2007 दिनांक 30.09.11 (सर्कुलर नं. 19/2011) के अनुसार 50.00 लाख रूपये तक की राशि के कार्यों के लिए 500/- व 50.00 लाख रूपये से अधिक राशि के कार्यों के लिए 1000/- रूपये की राशि निविदा शुल्क के

अतिरिक्त देनी होगी जो डिमाण्ड ड्राफ्ट या बैंकर चैक के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैक मैनजिंग डायरेक्ट, आर.आई.एस.एल. के पक्ष में व जयपुर में भुगतान योग्य होना चाहिए।

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

15 निविदा शुल्क निम्नानुसार निर्धारित है – रूपये 500 / -50 लाख से कम अनुमानित लागत रूपये 1000 / -50 लाख से 150 लाख तक अनुमानित लागत रूपये 2000 / -150 लाख से 400 लाख तक अनुमानित लागत रूपये 5000/-400 लाख से अधिक अनुमानित लागत

16 ई-टेण्डरिंग के लिए निविदादाता हेतु निर्देश :-

- इन निविदाओं में दिलचरपी लेने वाले निविदा दाता निविदा प्रपत्रो का इन्टरनेट साईट http://www.eproc.rajasthan.gov.in से देख/डाउनलोड कर सकते है।
- निविदादाताओं वाले लेने http://www.eproc.rajasthan.gov.in पर रजिस्टर करवाना होगा। ऑन लाईन निविदा निविदाओं 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 डिजिट्ल 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 प्रपत्रो से संबंधित सभी आवश्यक दस्तावेजो की स्केन कॉपी निविदा प्रपत्रो 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। 17 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 विरूद्ध नहीं हो।

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

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

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

आयुक्त

नगर निगम जोधपुर–दक्षिण

### नगर निगम जोधपुर-दक्षिण

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

दिनांक:- 2/9/022

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

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

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

दिनांक:- २ १ ०२४

कमांकः – न.नि.जो. – दक्षिण / चतुर्थ / विकास / 2022 – 23 / 527 + 6 53 ५ प्रतिलिपी : – सूचनार्थ एवं आवश्यक कार्यवाही हेतु ।

- 1. श्रीमान जिला कलेक्टर महोदय, जोधपुर।
- 2. निदेशक / अधीक्षण अभियन्ता, स्थानीय निकाय विभाग, जयपुर।
- 3. अधीक्षण अभियन्ता / अधिशाषी अभियन्ता, सा.नि.वि. / जोधपुर विकास प्राधिकरण / नगर निगम जोधपुर।
- 4. वरिष्ठ लेखाधिकारी, जोधपुर नगर निगम ।
- 5. अल्पकालीन ई—निविदा राज्य स्तरीय समाचार पत्र विराट वैभव व क्षेत्रीय समाचार पत्र मरूत्रिकोण परिक्रमा को वास्ते नियमानुसार प्रकाशन हेतु।
- 6. श्री रामेश्वर गहलोत, प्रोग्रामर नगर निगम जोधपुर दक्षिण को भेजकर लेख है कि एवं अल्पकालीन ई—निविदा सूचना (1) urban.rajasthan.gov.in/mcjs (2) sppp.rajasthan.gov.in पर अपलोड करें।
- 7. संबंधित सहायक अभियन्ता को भेजकर लेख है कि उपरोक्त अल्पकालीन ई—निविदा के कार्यो की जी—सारणी एवं ई—निविदा सूचना http://eproc.rajasthan.gov.in पर अपलोड करावे।
- 8. सूचना पट्ट जोधपुर नगर निगम।

(अरूण कुमार पुरोहित) I.A.S.

आयुक्त नगर निगम जोधपुर–दक्षिण

## OFFICE OF THE NAGAR NIGAM, JODHPUR

NIT No.	3 SCHEDOLL		
NIT No date	Sr No.		
Date of Receipt :-	Earnest Money : Rs		
Copy issued to M/s	CR No Dated		
N. a			

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

S	No.	BA	SED ON RU	IDP BSR 2022	and PWD BSR
3.1	item	Qty	Unit	Rate In Rs	. Amount
	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry			h =====	
	cement concrete, wood work, steel work, including T&P and	4	1		
1	scarrolding wherever necessary, sorting the dismantled material		1		
1	disposal of unserviceable material and stacking the serviceable				
. [	inaterial with all lifts and lead of 50 metres as directed by	.1			
	Engineer.Cement Concrete Grade M-15 and above and PCC	-1			
	Earth work in excavation in foundation, trenches etc. including	1.0	cum	620.00	620.00
-1	dressing of sides and ramming of bottoms, including getting out				
.1	the excavated material, refilling after laying pipe/ foundation				
1 -	and disposal of surplus excavated material at a lead upto 50m			1	
2	suitable site as per direction of Engineer for following depths,		1		
1	below natural ground / Road top level. In all types soils/				
-	saturated soil such as moorum, sand, sandy silt, clay, black		.		1
1	cotton soil, kankar, etc.Depth upto 1.5 m			100000000000000000000000000000000000000	
	Providing and laving loan compat assess at the control of	1	Cum	210.50	210 50
	Providing and laying lean cement concrete 1:4:8 in Sub- base				
	over a prepared sub-grade with coarse and fine aggregate				
	conforming to IS: 383, the size of coarse aggregate not				
	exceeding 25 mm, aggregate cement ratio not to exceed 15:1,				
	aggregate gradation after blending to be as per table 600-1,		1	7.1	
3	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,		020		
	112 of MoRT&H specification including all material, labour,		1	1	
	machinery, lighting, guarding and maintenance of diversion.	1.00	Cum	2775.00	2775.00
	Providing and laying in position cement concrete of specified			1	
1	grade excluding the cost of centring and shuttering - All work			1	
4	upto plinth level: 1:1%:3 (1 Cement: 1% coarse sand: 3 graded		1		
- 1	stone aggregate 20 mm nominal size).				
		1.00	Cum	5810.00	5810.00
100	Providing and fixing of precast concrete interlocking tiles of				
	desired shape of M 30 grade manufactured from fully				
	computerized automatic stationery hydraulic viebro pressed	- 1			
n	nachine and fully computerized automatic batching plant of				
c	lass A1/A2 as per BS 6717:2001. The CC interlocking paving	- 1			
b	locks be laid on average 50mm. thick bed of coarse sand and				2
5	ne joint is to be filled with fine sand. Laying procedure on				
100	ompacted sub-base as defined. Complete job is to be executed	- 1			
	per the instruction of Engineer incharge. The rates to be	- 1			
as	clusive of all lead & Lifts etc. complete as per specifications.				
line	insile splitting strength, abrasion and braking load etc. as per				
				752	
	0,1,12001,000,	1.00	sqm	752.00	752.00
Rai	ndom rubble masonry with hard stone in foundation and			4245.00	
Inlin	nth :Cement mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00

	SAY				5.00 Lacs
	Total				26028.00
	nto 20 cm, thick	1.00	Cum	4555.00	4555.00
li	ntels and dassa, bearing, bed & top surface made perfenctly ven, jambs, skirting steps etc. rough dressed: Above 15 cm. and				
S	upplying and fixing Soorsagar Bhura or Equivalent ashlar sills,				
- lu	nloading and stacking ::10km	1.00	Cum.	245.95	81.00
F	ngineer HD-20 Carriage of Materials by mechanical transport including loading,	1.00	each	2685.00	2685.00
	per IS: 12592-2002 in existing manholes including grouting the rame in PCC M-15 complete in all respect as directed by the			2505.00	
- 1	Supplying & fixing \$60mm dia SFRC manhole frame & cover as				75
_	300 mm diameter	1	metre	199.50	199.50
-	250 mm diameter	1	metre	175.50	175.50
-		1	metre	158.00	158.00
	as per drawing and or as directed by Engineer 200mm diameter				97 CHOST - 1977 FF
	consolidation etc complete for all type of pipes of following sizes				
LU	sheive, laying in layers of thickness 10/15cm including ramming,		2.2		
10	passing through 10mm sheive and 100 % retain on 6.3mm		2		
	broken stone of 100% passing through 20mm sheive, 20 to 50 %			. 7	
	is higher) and haunching = 0.5Bc, with graded hard crusher			n	
	+ 500mm, thickness below pipe = 0.25Bc or 100mm (whichever	1		1	
	Providing granular bedding having width = outer dia of pipe (Bc)		metre	1130.00	1133.00
	300 mm internal diameter	1	metre	1158.00	1158.00
	250 mm internal diameter	1	metre	883.00	804.00
	200 mm internal diameter	1	metre	618.00	618.00
	as per specification and / or as directed by Engineer.				
	cost and conveyance of water to site for testing) etc. complete	2			
9	drawing, sectional hydro testing of the sewer pipe line (including	,			
0	15: 5382 (including cost of Rubber gaskets, lubricants) as per				
	depths with Rubber gaskets (EPDM/SBR) for sewer lines as nor				
	1800 mm manufactured through vertical casting process at all	·   .		1	1
	(amended up to date) marked and pipes from 300 mm and unto				
	jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003				
	Providing at site, lowering & laying in trenches, aligning &	1.0	metre	617.00	617.00
	160 mm dia	1.0	metre	300.50	300.50
	and the state of t				
	Specifications and as per direction of Engineer 110 mm dia	cail			
·	labour, hydraulic testing and commissioning as per Technic	ial,			1
8	accessories (excluding specials) complete including all mater	all			1
	of Class III (6 Kg/sqcm) suitable for potable water with ruble ring joints (as per IS 4985-2000) of following outer dia with	ber			
	and jointing socketed rubber gasket type ISI marked uPVC pi	pes			-
	Providing, lowering, laying in trenches, aligning, fixing in position	ion			
-			Sqm	264.00	264 0
1	Joints etc. With 20 mm cement plaster of mix : 1:6 (1 sement	3 01		1	
1 .	Cement plastering including T&P, scaffolding, material complete labpour, including cost of water, curing, racking injury etc. with 20 minutes and complete sections of the control of the		3	1	1

#### 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।
- 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

# . OFFICE OF THE NAGAR NIGAM, JODHPUR 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:- नगर निगम दक्षिण के वार्ड सं. 7	में मैनहॉल फेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक
3	न्बन्ध)

BASED ON RUIDP BSR 2022 and PWD BSR

	<u>'</u>	BAS	ED ON RUIL	OP BSR 2022 at	
S.No.	Item	Qty	Unit	Rate In Rs.	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable			,	
	material with all lifts and lead of 50 metres as directed by Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1	cum	620.00	620.00
2	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black				
	cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50
3	Providing and laying lean cement concrete 1:4:8 in Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of *coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1.00	Cum	2775.00	2775 00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level: 1:1%:3 (1 Cement: 1% coarse sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810 00
5 t c a a in	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 he 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 its 66717:2001, Grey cement.100mm thick	1.00	sqm	752.00	752.00
D	andom rubble masonry with hard stone in foundation and	1.00	Cum	4245.00	4245.00
р	linth: Cement mortar 1:6 (1 cement: 6 coarse sand) ement plastering including T&P, scaffolding, material and emplete labpour, including cost of water, curing, racking of	1.00	Cuiii	.2.5.00	
jo	omplete labpour, including cost of water, earning to bints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6	1.0	Sqm	264.00	264.00

	SAY			72	5.00 Lacs
	Total				26028.00
13	even, jambs, skirting steps etc. rough dressed: Above 15 cm. and unto 20 cm. thick	1.00	Cum	4555.00	4555.00
	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly				
12	unloading and stacking ::10km	1.00	Cum.	245.95	81.00
11	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 Carriage of Materials by mechanical transport including loading,	1.00	each	2685.00	2685.00
	Supplying & fixing 560mm dia SFRC manhole frame & cover as				100.00
10	300 mm diameter	1	metre	199.50	199.50
_	250 mm diameter	1	metre metre	158.00 175.50	158.00 175.50
10	is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158.00
	300 mm internal diameter  Providing granular bedding having width = outer dia of pipe (Bc)	1	metre	1158.00	1158.00
	250 mm internal diameter	1	metre	618.00 883.00	618.00 804.00
9	labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia 160 mm dia 1	1.0	metre metre	300.50 617.00	300.50 617.00
8	Providing, lowering, laying in trenches, aligning, fixing in positio and jointing socketed rubber gasket type ISI marked uPVC pipe of Class III (6 Kg/sqcm) suitable for potable water with rubbering joints (as per IS 4985-2000) of following outer dia with a accessories (excluding specials) complete including all material labour, hydraulic testing and security.	s r II			

#### 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।
- 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।
- इंकण 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.

/We hereby agree to do the above work @	_Above/below the "G" S	chedule

# OFFICE OF THE NAGAR NIGAM, JODHPUR

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

Name of work:- नगर निगम दक्षिण के वार्ड सं. 8 में मैनहॉल फेम, सीवर लाईन एवं अन्य मरम्मत कार्य (वार्षिक अनुबन्ध)

S.No.	ltom.			DP BSR 2022 at	na PWD BSR
- Annual Printer	Dismantling of existing structures like a hour had	Qty	Unit	Rate In Rs.	Amount
	Dismantling of existing structures like culverts, bridges, retaining	3			
	walls, CC road and other structure comprising of masonry	.			
	cement concrete, wood work, steel work, including T&P and	1			
1	scaffolding wherever necessary, sorting the dismantled material				1
	disposal of unserviceable material and stacking the serviceable				1
	material with all lifts and lead of 50 metres as directed by				1
	Engineer.Cement Concrete Grade M-15 and above and PCC blocks				
		1.0	cum	620.00	620.00
	Earth work in excavation in foundation, trenches etc. including				020.00
	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				
2	suitable site as per direction of Engineer for following depths.				
	below natural ground / Road top level. In all types soils/				
	saturated soil such as moorum, sand, sandy silt, clay, black				
	cotton soil, kankar, etc.Depth upto 1.5 m				
		1	Cum	210.50	210.50
	Providing and laying lean cement concrete 1:4:8 in Sub- base				
	over a prepared sub-grade with coarse and fine aggregate				
3	conforming to IS: 383, the size of coarse aggregate not				
	exceeding 25 mm, aggregate cement ratio not to exceed 15:1,				
	aggregate gradation after blending to be as per table 600-1,				
	cement content not to be less than 150 kg/ cum, optimum				
	moisture content to be determined during trial length				
	construction, concrete strength not to be less than 10 Mpa at 7				
	days, mixed in concrete mixer, laid manualy, compacted with				
	surface vibrator, finishing and curing complete as per clause 601,				
	112 of MoRT&H specification including all material, labour,				
_	machinery, lighting, guarding and maintenance of diversion.	1.00	Cum	2775.00	2775.00
	Providing and laying in position cement concrete of specified				
.	grade excluding the cost of centring and shuttering - All work				
1 1	upto plinth level: 1:11/2:3 (1 Cement: 11/2 coarse sand: 3 graded				
s	stone aggregate 20 mm nominal size).				
-	Desidies and Files of second second second second	1.00	Cum	5810.00	5810.00
	Providing and fixing of precast concrete interlocking tiles of				
	desired shape of M 30 grade manufactured from fully				
	omputerized automatic stationery hydraulic viebro pressed	1			
	nachine and fully computerized automatic batching plant of				
	lass A1/A2 as per BS 6717:2001. The CC interlocking paving				
	locks be laid on average 50mm. thick bed of coarse sand and				
tr	ne joint is to be filled with fine sand. Laying procedure on				
co	compacted sub-base as defined. Complete job is to be executed				
	s per the instruction of Engineer incharge. The rates to be				·
	clusive of all lead & Lifts etc. complete as per specifications.				
	ensile splitting strength, abrasion and braking load etc. as per				
BS	6 6717:2001, Grey cement.100mm thick	1.00	sqm	752.00	752.00
Ra	andom rubble masonry with hard stone in foundation and		5-14		
	inth :Cement mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00
- 1	ement plastering including T&P, scaffolding, material and				
100.00	mplete labpour, including cost of water, curing, racking of	- 1			
joi	nts etc. with 20 mm cement plaster of mix : 1:6 (1 cement : 6				
fin	e/ coarse sand)	1.0	Sqm	264.00	264.00

11 12 13	as per drawing and or as directed by Engineer 200mm diameter  250 mm diameter  300 mm diameter  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  Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km  Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and unto 20 cm. thick  Total	1 1 1 1.00 1.00	metre metre metre each Cum.	158.00 175.50 199.50 2685.00 245.95	158.00 175.50 199.50 2685.00 81.00 4555.00 26028.00
12	250 mm diameter  300 mm diameter  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  Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km  Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and unto 20 cm. thick	1.00	metre metre each Cum.	175.50 199.50 2685.00 245.95	175.50 199.50 2685.00 81.00
12	250 mm diameter  300 mm diameter  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  Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km  Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly	1.00	metre metre each	175.50 199.50 2685.00	175.50 199.50 2685.00
	250 mm diameter  300 mm diameter  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  Carriage of Materials by mechanical transport including loading, unloading and stacking::10km	1.00	metre metre each	175.50 199.50 2685.00	175.50 199.50 2685.00
11	250 mm diameter  300 mm diameter  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	metre metre	175.50 199.50	175.50 199.50
19	250 mm diameter 300 mm diameter	1	metre	175.50	175.50
	250 mm diameter				
	, ,	1	metre	158.00	158.00
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes	1	metre	1158.00	1158.00
	300 mm internal diameter	1	metre	883.00	804.00
9	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC piper of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material labour, hydraulic testing and commissioning as per Technica Specifications and as per direction of Engineer 110 mm dia  160 mm dia  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.  250 mm internal diameter	1.0	metre metre	300.50 617.00	300.50

#### **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।
- 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 वोर्ड 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.

/We hereby agree to do the above work @	Above/below the "G" Sche
The hereby agree to do the above work @	Above/below the "G" Sch

# OFFICE OF THE NAGAR NIGAM, JODHPUR G-SCHEDULE

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

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

C N-		BA	SED ON RUI	D ON RUIDP BSR 2022 and PWD BSF			
S.No.	Dismantling of suisting at a state of the st	Qt	y Unit	Rate In Rs.	Amount		
	Dismantling of existing structures like culverts, bridges, retain	ing					
	walls, CC road and other structure comprising of mason	ıry,	15				
	cement concrete, wood work, steel work, including T&P a	nd					
1	scaffolding wherever necessary, sorting the dismantled mater	ial,					
	disposal of unserviceable material and stacking the serviceal	ble					
	material with all lifts and lead of 50 metres as directed	by					
	Engineer.Cement Concrete Grade M-15 and above and Publicks	ccl					
-		1.0	cum	620.00	620.00		
	Earth work in excavation in foundation, trenches etc. includi	ng					
	dressing of sides and ramming of bottoms, including getting o	ut					
	the excavated material, refilling after laying pipe/ foundation	on					
2	and disposal of surplus excavated material at a lead upto 50	m					
۷	suitable site as per direction of Engineer for following depth	ıs,	1				
- 1	below natural ground / Road top level. In all types soil	s/	1				
- 1	saturated soil such as moorum, sand, sandy silt, clay, black	:k					
- 1	cotton soil, kankar, etc.Depth upto 1.5 m						
	Providing and Indian	1	Cum	210.50	210.50		
	Providing and laying lean cement concrete 1:4:8 in Sub- bas	e					
	over a prepared sub-grade with coarse and fine aggregat	e					
	conforming to IS: 383, the size of coarse aggregate not exceeding	g					
ا ا	25 mm, aggregate cement ratio not to exceed 15:1, aggregate	e					
l c	gradation after blending to be as per table 600-1, cemen content not to be less than 150 kg/ cum, optimum moisture	t		13			
3	content to be determined during trial length construction	e			•		
	concrete strength not to be less than 10 Mpa at 7 days, mixed in	•					
c	oncrete mixer, laid manualy, compacted with surface vibrator	וי					
fi	inishing and curing complete as per clause 601, 112 of MoRT&H						
s	pecification including all material, labour, machinery, lighting						
g	uarding and maintenance of diversion.		_				
	roviding and laying in position cement concrete of specified	1.00	Cum	2775.00	2775.00		
0,	rade excluding the cost of centring and shuttering - All work		100				
4	pto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded						
st	one aggregate 20 mm nominal size).						
		1.00	Cum	5810.00	5810.00		
Pr	oviding and fixing of precast concrete interlocking tiles of				0010.00		
	sired shape of M 30 grade manufactured from fully						
co	mputerized automatic stationery hydraulic viebro pressed						
	achine and fully computerized automatic batching plant of						
	ss A1/A2 as per BS 6717:2001. The CC interlocking paving						
blo	ocks be laid on average 50mm. thick bed of coarse sand and						
the	joint is to be filled with fine sand. Laying procedure on						
	npacted sub-base as defined. Complete job is to be executed						
	per the instruction of Engineer incharge. The rates to be						
1000 00	usive of all lead & Lifts etc. complete as per specifications.						
	sile splitting strength, abrasion and braking load etc. as per						
_	5717:2001, Grey cement.100mm thick	1.00	sqm	752.00	752.00		
	dom rubble masonry with hard stone in foundation and				702.00		
plin	th :Cement mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00		
	nent plastering including T&P, scaffolding, material and						
	plete labpour, including cost of water, curing, racking of						
joint	ts etc. with 20 mm cement plaster of mix : 1:6 (1 cement : 6	1.0					
Pro	(coarse sand)	1.0	Sqm	264.00	264.00		
	iding, lowering, laying in trenches, aligning, fixing in position						
of C	jointing socketed rubber gasket type ISI marked uPVC pipes						
ring	lass III (6 Kg/sqcm) suitable for potable water with rubber						
Scco	joints (as per IS 4985-2000) of following outer dia with all						
laho	ssories (excluding specials) complete including all material,						
Spec	ur, hydraulic testing and commissioning as per Technical						
speci	ifications and as per direction of Engineer 110 mm dia						
		1.0	metre	300.50	202.5-		
			cue	300.30	300.50		

	160 mm dia	1.0	metre	617.00	617.00	
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per		meac	017.50		
9	drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer.					
	200 mm internal diameter	1	metre	618.00	618.00	
	250 mm internal diameter	1	metre	883.00	804.00	
	300 mm internal diameter	1	metre	1158.00	1158.00	
	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					
10	sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter				450.00	
		1	metre	158.00	158.00 175.50	
	250 mm diameter	• 1	metre	175.50	199.50	
11	300 mm diameter  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	metre each	199.50 2685.00	2685.00	
12	Carriage of Materials by mechanical transport including loading,	1.00	Cum.	245.95	81.00	
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and	1.00	Cum	4555.00	4555.00	
	Total SAY					

#### 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 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

### OFFICE OF THE NAGAR NIGAM, JODHPUR G-SCHEDULE

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

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

C NI-		BASE	D ON RUIDI	P BSR 2022 and	PWD BSR
S.No.	Telli I	Qty	Unit	Rate In Rs.	Amount
•	Dismantling of existing structures like culverts, bridges, retaining	:			
	walls, CC road and other structure comprising of masonry,				ŀ
	cement concrete, wood work, steel work, including T&P and				
1	scaffolding wherever necessary, sorting the dismantled material,				
	disposal of unserviceable material and stacking the serviceable				
	material with all lifts and lead of 50 metres as directed by				
	Engineer.Cement Concrete Grade M-15 and above and PCC				
	blocks	1.0	cum	620.00	620.00
	Earth work in excavation in foundation, trenches etc. including				
	dressing of sides and ramming of bottoms, including getting out				
	the excavated material, refilling after laying pipe/ foundation				
	and disposal of surplus excavated material at a lead upto 50m				
2	suitable site as per direction of Engineer for following depths,				
	below natural ground / Road top level. In all types soils/				
	saturated soil such as moorum, sand, sandy silt, clay, black				
	cotton soil, kankar, etc.Depth upto 1.5 m				
		1	Cum	210.50	210.50
	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				
3	content not to be less than 150 kg/ cum, optimum moisture				
	content to be determined during trial length construction,		II.		2
	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,		r.		
	guarding and maintenance of diversion.	1.00	C	2775.00	
		1.00	Cum	2775.00	2775.00
	Providing and laying in position cement concrete of specified				
4	grade excluding the cost of centring and shuttering - All work				
4	upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded				
	stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
	Providing and fixing of precast concrete interlocking tiles of				
	desired shape of M 30 grade manufactured from fully			1	
	computerized automatic stationery hydraulic viebro pressed			1	
	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				
5	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	
9.5	Tensile splitting strength, abrasion and braking load etc. as per			1	
•	BS 6717:2001, Grey cement.100mm thick	1.00	sqm	752.00	752.00
-	Random rubble masonry with hard stone in foundation and				
6	plinth :Cement mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00
	Cement plastering including T&P, scaffolding, material and				
7	complete labpour, including cost of water, curing, racking of				
′	joints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6				1000774 100074
	fine / searce cand)	1.0	Sqm	264.00	264.00
	Providing, lowering, laying in trenches, aligning, fixing in position				
	and jointing socketed rubber gasket type ISI marked uPVC pipes				
	of Class III (6 Kg/sqcm) suitable for potable water with rubber				
	ring joints (as per IS 4985-2000) of following outer dia with all				
8	accessories (excluding specials) complete including all material,				
	labour, hydraulic testing and commissioning as per Technical				
	Specifications and as per direction of Engineer 110 mm dia				
- 1		1.0	metre	300.50	300.50

	160 mm dia	1.0	metre	617.00	617.00
9	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter	1	metre	618.00 883.00	618.00
	300 mm internal diameter	1	metre metre	1158.00	1158.00
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1	metre	158.00	158 00
	250 mm diameter	1	metre	175.50	175.50
	300 mm diameter	1	metre	199.50	199.50
1,1	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	. 2685.00
12	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and unto 20 cm. thick	1.00	Cum	4555.00	4555.00
	Total				26028.00
	SAY				5.00 Lacs

Terms and Condition:-

- 1. संभी 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 संकेंगे।
- 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।
- दोष निवारण अविध 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 ।

ECUTIVE ENGINEER

EXECUTIVE ENGINEER NAGAR NIGAM, JODHPUR.

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

## OFFICE OF THE NAGAR NIGAM, JODHPUR G-SCHEDULE

NIT No	date			Sr No.
Last Date of Sale				Earnest Money : Rs
Date of Receipt :-		,	6	CR No Dated
Copy issued to M/	's		•••••	

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

BASED ON RUIDP BSR 2022 and PWD BSR

S.No.		BAS	BASED ON RUIDP BSR 2022 and PWD BS			
5.NO.	ltem .	Qty	Unit	Rate In Rs.	Amount	
	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry cement concrete, wood work, steel work, including T&P and	, 1				
1	scaffolding wherever necessary, sorting the dismantled material disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by					
	Engineer.Cement Concrete Grade M-15 and above and PCC blocks	1.0	oum.	620.00	620.00	
	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out		cum	620.00	620.00	
	the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m					
2	suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/					
	saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.Depth upto 1.5 m	1	Cum	210.50	210.50	
	Providing and laying lean cement concrete 1:4:8 in Sub-base	-	Cum	210.50	210.50	
	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		**	9		
3	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,		2			
	guarding and maintenance of diversion.	1.00	Cum	2775.00	2775.00	
	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work				2770.00	
4	upto plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded					
	stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00	
	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully				0010.00	
	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		e.			
	the joint is to be filled with fine sand. Laying procedure on					
- 1	compacted sub-base as defined. Complete job is to be executed			1		
	as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications.					
	Tensile splitting strength, abrasion and braking load etc. as per					
_	BS 6717:2001, Grey cement.100mm thick	1.00	sqm	752.00	752.00	
•	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement : 6 coarse sand)	1.00	Cum	4245.00	4245.00	
- I	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of oints etc. with 20 mm cement plaster of mix: 1:6 (1 cement: 6	4				
- 1	fine/ coarse sand)	1.0	Sqm	264.00	264.00	
la	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					
r	ing joints (as per IS 4985-2000) of following outer dia with all					
a I	accessories (excluding specials) complete including all material, abour, hydraulic testing and commissioning as per Technical					
S	pecifications and as per direction of Engineer 110 mm dia					
		1.0	metre	300.50	300.50	

	160 mm dia	1.0	metre	617.00	617.00		
9 •	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer.  200 mm internal diameter	1 1	metre metre	618.00 883.00	618.00 804.00		
	300 mm internal diameter	1	metre	1158.00	1158.00		
10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200mm diameter	1 1	metre metre	158.00 175.50	158.00 175.50		
	300 mm diameter	1	metre	199.50	199.50		
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer HD-20	1.00	each	2685.00	2685.00		
12.	Carriage of Materials by mechanical transport including loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00		
13	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and unto 20 cm. thick	1.00	Cum	4555.00	4555.00		
	Total				26028.00		
	SAY						

#### 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।
- 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

# OFFICE OF THE NAGAR NIGAM, JODHPUR G-SCHEDULF

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

opy	issued to M/s			Dated.	
	Name of work- Const. of cc roadWork at various pla	aces i	n ward	no 12 to 21	
No.			*	BASED	ON RUIDP
1		N	Unit	Rate In Rs.	Amour
	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.				
	Lime Concrete, cement concrete grade M-10 (1:5:10) and below	1	cum	365.00	365.00
	Cerrient Concrete Grade M-15 and above and PCC blocks	1	cum	620.00	620.00
2	Dismantling of flexible pavements anddisposal of dismantled materials up	<u> </u>	Cum	020.00	020.00
	to a lead of 50 filetres as directed by Engineer				
	Bituminous courses	1	cum	411.00	411.00
	Granular courses	1		286.00	411.00
3	Earth work in excavation for roadway, including trimming bottom and side	<u>'</u>	cum	200.00	286.00
1	including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil	1	cum	214.50	214.50
	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				
	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS :	1	Sqm.	855.00	855.00
	12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20	1	each	2685.00	2685.00
	Providing and laying lean cement concrete 1:4:8 in Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1	Cum.	2775.00	2775.00
	Providing and laying un-reinforced, dowel jointed, plain cement concrete	672		25.00	2113.00
1	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 ongitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing				
t c	compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour.				
t (	compound, finishing to lines and grades complete as per drawing and as	1	Cum.	5550.00	5550.00

SAY RS 30 LAC					
					29772.32
	machinery, lighting, guarding and maintenance of diversion	1	mtr	254.00	254.00
	MoRT&H Specification including all material, labour,			•	
	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				
	mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165				
16	Providing and fixing precast cement concrete M-20 grade (Using		87		
	approved steel primer all complete.	1	Kg	74.40	74.40
	including cutting, hoisting, fixing in position and applying a priming coat of			74.40	74.40
15	Structural steel work in single section fixed with or without connecting plate				The state of the s
	dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: upto 15 cm thick.	1	cum	4475.00	4475.00
14	Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and		2		
13	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km	1	Cum.	223.29	223.29
10	and stacking :: Sand, bazri,ballast, kankar upto 4 km	1	Cum.	178.63	178.63
12	Carriage of Materials by mechanical transport including loading, unloading			2/2/	
	160 mm dia	1	mtr	617.00	617.00
	Specifications and as per direction of Engineer. 110 mm dia	1	mtr	300.00	300.00
	labour, hydraulic testing and commissioning as per Technical		^		
	2000) of following outer dia with all accessories (excluding specials) complete including all material,				
	Kg/sqcm) suitable for potable water with rubber ringioints (as per IS 4985-				
	jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6				
11	Providing, lowering, laying in trenches, aligning, fixing in position and	<u> </u>	Cum	0000.00	3300.00
	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1	cum	5360.00	5360.00
	excluding the cost of centring and shuttering - All work upto plinth level:				
10	Providing and laying in position cement concrete of specified grade				
	outside marriole )	1	Sqm.	283.50	283.50
	cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand) (Inside and				
	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm				

Terms and Condition :-

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

- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3. जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना 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
- 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 G-SCHEDULE

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

S.No.	Itom				
	Dismantling of flexible pavements and disposal of	N	Unit	Rate In Rs.	Amount
1	dismantled materials up to a lead of 50 metres as directed by Engineer				
	Bituminous courses	1.00	Cum	411	411
	Granular courses	1.00	Cum	286.5	286.5
2	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by ngineer. Cement	1.00	Cum	620	620
3	bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil.	1.00	Cum	214.5	215
4	Providing, laying, spreading (with paver finisher only) and compacting wet mix macadam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORT&H specifications (Table 400-II) in layers of equal compacted thickness each consolidated, including pre-mixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tippers to site, laying in uniform layers in base course on a well prepared sub-base/ base course and compacting with power vibratory-roller to achieve the desired density complete as per MoRT&H specification clause - 406 including all material labour, machinery lighting quarding	1.00	Cum	1704	1704
5	Providing, laying, spreading and compacting of granular subbase by providing close graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per MoRT&H specification clause - 401 including all material, labour, machinery, lighting, guarding and maintenance of diversion Grading - II Material	1.00	Cum	1324	1324
6	Providing and applying primer coat over prepared surface ofgranular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.6 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	1.00	Sqm	27.7	27.7

	Description				
7	Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and	1	Sqm	9.9	9.9
8	Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of primer/ tack	1.00	Cum	5380	5380
9	Providing and laying open graded premix carpet 20mm thick (compacted), on prepared surface in a single course as wearing course, composed of specified graded crushed stone aggregate as per Table 500-23, premixed with bituminous binder @ 14.60 kg/ 10sqm (including cost of 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	1.00	Sqm	106.5	. 106.5
10	Providing and applying premixed seal coat Type "B" comprising of thin application of fine aggregate 0.06 cum/ 10 sqm premix with bitumen binder @ 6.8 Kg/ 10 Sqm (including cost of anti-stripping compound wherever required) laying with paver finisher with electronic sensor control and rolling with power roller 8-10 tonne complete as per clause 513 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. With Bitumen VG-grade 30	1.00	Sqm	42.5	42.5
11	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer.HD-20	1.00	each	2685	. 2685
12	Carriage of Materials by mechanical,transport, including loading, unloading and stacking Sand, bazri, ballast, kankar for lead 5 Km	1.00	Cum	196.76	196.76
13	Raising circular brick/RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab, taking out the existing CI frame & cover of manhole and raising it upto ground/ road level, refixing of frame and cover in M15 (1:2:4) concrete all around the frame, including making good the damage, form work, curing, complete as directed by Engineer. (Brick work / RR stone work of raising depth of manhole to be paid separately)	1.00	each	570	570

SAY RS 30 LAC

### **Terms and Condition:**

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3. जी सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना 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
- 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 G-SCHEDULE

-		
	T No date	Sr No.
La	st Date of Sale :-	Earnest Money: Rs
Da	te of Receipt :-	CR No Dated
C	my issued to M/s	

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

S.N	۱o.	ltem	Qty	Unit	Rate In Rs.	Amount
		Dismantling of existing structures like culverts, bridges,				
		retaining walls, CC road and other structure comprising of				
		masonry, cement concrete, wood work, steel work,				2
1		including T&P and scaffolding wherever necessary, sorting				4
		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	1.0	cum	620.00	620.00
		Earth work in excavation in foundation, trenches etc.				
	8	including dressing of sides and ramming of bottoms,				
		including getting out the excavated material, refilling after	10			
	- 1	laying pipe/ foundation and disposal of surplus excavated	4			
	- 1	material at a lead upto 50m suitable site as per direction of				
	- 1	Engineer for following depths, below natural ground / Road				
	- 1	top level. In all types soils/ saturated soil such as moorum,		6		
		sand, sandy silt, clay, black cotton soil, kankar, etc.Depth	1	Cum	210.50	210.50
		Providing and laying lean cement concrete 1:4:8 in Sub-				
		base over a prepared sub-grade with coarse and fine				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				
3		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				
	ľ	specification including all material, labour, machinery,				
	1	lighting, guarding and maintenance of diversion.	1.00	Cum	2775.00	2775.00
	-	Providing and laying in position cement concrete of				
	١,	specified grade excluding the cost of centring and shuttering			:=	
4		- All work upto plinth level : 1:1½:3 (1 Cement : 1½ coarse				
		sand: 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5810.00	5810.00
			1.00	Cum	3010.00	
	ı	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		1		
	(	class A1/A2 as per BS 6717:2001. The CC interlocking paving				
		blocks be faid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure			.	
		on compacted sub-base as defined. Complete job is to be				
		executed as per the instruction of Engineer incharge. The				
		rates to be inclusive of all lead & Lifts etc. complete as per				
		specifications. Tensile splitting strength, abrasion and				
		braking load etc. as per BS 6717:2001, Grey cement.100mm			753.00	752.00
		thick	1.00	sqm	752.00	102.00

		In the shift of th				
	_	Random rubble masonry with hard stone in foundation and	H			
	6	plinth :Cement mortar 1:6 (1 cement : 6 coarse sand)			4245.55	
		Cement plastering including T&P, scaffolding, material and	1.00	Cum	4245.00	4245.00
		complete labpour, including cost of water, curing, racking of				
	7	joints etc. with 20 mm cement plaster of mix: 1:6 (1 cement			1	
		· 6 fine/ coarse sand)	1.0	Sqm	264.00	264.00
		Providing, lowering, laying in trenches, aligning, fixing in		<u> </u>		
		position and jointing socketed rubber gasket type ISI marked	ı			
		uPVC pipes of Class III (6 Kg/sqcm) suitable for potable				
		water with rubber ring joints (as per IS 4985-2000) of				
	8	following outer dia with all accessories (excluding specials)				*1
	Ü	complete including all material, labour, hydraulic testing and				
		commissioning as per Technical Specifications and as per				
		direction of Engineer 110 mm dia	1.0	metre	300.50	300.50
		160 mm dia	1.0	metre	617.00	617.00
		Providing at site, lowering & laying in trenches, aligning &	1.0	metre	017.00	011.00
		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,				
	9	lubricants) as per drawing, sectional hydro testing of the				
		sewer pipe line (including cost and conveyance of water to				
		site for testing) etc., complete as per specification and / or				
		as directed by Engineer. 200 mm internal diameter	1	metre	618.00	618.00
		250 mm internal diameter	1	metre	883.00	804.00
		300 mm internal diameter	1	metre	1158.00 ·	1158.00
		Providing granular bedding having width = outer dia of pipe		1110010		
		(Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm				
		(whichever is higher) and haunching = 0.5Bc, with graded				я
		hard crusher broken stone of 100% passing through 20mm				
		sheive, 20 to 50 % passing through 10mm sheive and 100 %	17			
	10	retain on 6.3mm sheive, laying in layers of thickness	1	1		
		10/15cm including ramming, consolidation etc complete for			1	
		all type of pipes of following sizes as per drawing and or as			1	i
		directed by Engineer 200mm diameter	1	metre	158.00	158.00
		250 mm diameter	1	metre	175.50	175.50
-		300 mm diameter	1	metre	199.50	199.50
		Providing and constructing of RR stone masonry circular				
		manholesof "Type-A" with internal dia 0.90m and depth				
		upto 1.65m having300mm thick RR stone masonry wall in				
		cement sand mortar 1:4 including concreting PCC M-10				
		grade (1:4:8) for 225mm thickfoundation including curing				
		compaction and form work etc complete, PCC M15 for	9 0	1		
		benching and channel portion, RCC M20 for 200mmthick				
		cover slab including reinforcement, PCC M20 for fixing				[
		themanhole frame and cover using stone aggregate 20mm	-			
		nominalsize, 20mm thick inside and outside plaster in C. M.				Ì
	, Al	1:3, insideplaster finished with floating coat of neat cement,				
		vata in CM1:1around pipe entering and leaving the manhole				
		and also at thejunction of masonry and concrete slab,				
		providing and fixing of SFRC foot steps of approved make at				
		every 0.30m height fixed in CM 1:3, supplying and fixing	- 1			S
		heavy duty SFRC manhole frame and cover as per IS 12592				
		(Part I and II) having clear opening of 560mm, including				
		refilling of Jhiri, including curing, watering, ramming, hydro				
		testing of manhole, conveyance & cost of water, and				
		dewateringcomplete as directed by the Engineer.Note:-	1.00	anah	15550.00	15550.00
		Excavation of earth work and road cutting for manhole will	1.00	each	13330.00	10000.00

	Providing and constructing extra depth of manhole "Type-A"				
	fordepth beyond 0.90 m and upto 1.65 m with RR stone	9*			
	masonaryincluding 20mm plaster inside and outside as per				
	drawing anddirection of Engineer.	1.00	each	8380.00	8380.00
	Supplying & fixing 560mm dia SFRC manhole frame & cover			•	
11	as per IS: 12592-2002 in existing manholes including			8	
11	grouting the frame in PCC M-15 complete in all respect as			2505.00	2005.00
	directed by the Engineer HD-20	1.00	each	2685.00	2685.00
12	Carriage of Materials by mechanical transport including			245.05	04.00
12	loading, unloading and stacking ::10km	1.00	Cum.	245.95	81.00
	Supplying and fixing Soorsagar Bhura or Equivalent ashlar				
	sills, lintels and dassa, bearing, bed & top surface made				
13	perfenctly even, jambs, skirting steps etc. rough dressed:		1		
	Above 15 cm. and upto 20 cm. thick				4555.00
		1.00	Cum	4555.00	4555.00
	Total				49958.00
	SAY				30.00 Lacs

#### Terms and Condition:-

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य रथंल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3. जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य रथल 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
- 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

NIT No data	O SCHEDULE
NIT No date	Sr No.
Date of Receipt :-	Earnest Money : Rs
Convissued to M/o	

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

	.	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of	Qty	Unit	Rate In Rs.	and PWD BSR Amount
	.	recalling 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		cum	620.00	620.00
2	f f t	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting but the excavated material, refilling after laying pipe/oundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for collowing depths, below natural ground / Road top level. In all upper soils/ saturated soil such as moorum, sand, sandy silt, lay, black cotton soil, kankar, etc.Depth upto 1.5 m	1.0	Suil	,	020.00
	_		1	Cum	210.50	210.50
3	cc ex ag ce m co da sui 60	roviding and laying lean cement concrete 1:4:8 in Sub-base ver a prepared sub-grade with coarse and fine aggregate onforming 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 oisture content to be determined during trial length instruction, concrete strength not to be less than 10 Mpa at 7 ys, mixed in concrete mixer, laid manualy, compacted with reface vibrator, finishing and curing complete as per clause 1, 112 of MoRT&H specification including all material, your, machinery, lighting, guarding and maintenance of tersion.	1.00	Cum	2775.00	2775.00
4	gra upt	oviding and laying in position cement concrete of specified de excluding the cost of centring and shuttering - All work to plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 ded stone aggregate 20 mm nominal size).			2773.00	2773.00
			1.00	Cum	5810.00	5810.00
	desi com mac class bloc the com exec to b	viding and fixing of precast concrete interlocking tiles of ired shape of M 30 grade manufactured from fully aputerized automatic stationery hydraulic viebro pressed thine and fully computerized automatic batching plant of a A1/A2 as per BS 6717:2001. The CC interlocking paving ks be laid on average 50mm. thick bed of coarse sand and joint is to be filled with fine sand. Laying procedure on pacted sub-base as defined. Complete job is to be uted as per the instruction of Engineer incharge. The rates be inclusive of all lead & Lifts etc. complete as per ifications. Tensile splitting strength, abrasion and braking etc. as per BS 6717:2001, Grey cement.100mm thick	1.00	sqm	752.00	752.00

	6	Random rubble masonry with hard stone in foundation	and				
		[plinth :Cement mortar 1:6 (1 cement : 6 coarse sand)	-	1.00	Cum	4245.0	0 4245.00
		Cement plastering including T&P, scaffolding, material	and				
	7	complete labpour, including cost of water, curing, rackin	g of				
		joints etc. with 20 mm cement plaster of mix: 1:6 (1 cemen fine/coarse sand)	t : 6	1.0		264.00	
		Providing, lowering, laying in trenches, aligning, fixing		1.0	Sqm	264.00	264.00
		position and jointing socketed rubber gasket type ISI mar	in				
		uPVC pipes of Class III (6 Kg/sqcm) suitable for potable wa	tor			1	
		with rubber ring joints (as per IS 4985-2000) of following ou	iter				
	8	dia with all accessories (excluding specials) complete include	ing				
		all material, labour, hydraulic testing and commissioning as	per				
		Technical Specifications and as per direction of Engine	eer			1	
		110 mm dia		0		300.50	200.50
		160 mm dia	_	.0	metre	300.50	300.50
		Providing at site, lowering & laying in trenches, aligning &	1	.0	metre	617.00	617.00
		jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003					
		(amended up to date) marked and pipes from 300 mm and		- 1			
		upto 1800 mm manufactured through vertical casting process	.				
		at all depths with Rubber gaskets (EPDM/SBR) for sewer lines	`	- 1			
		as per IS: 5382 (including cost of Rubber gaskets, lubricants) a	s				
9	)	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		- 1			
	- 1	Engineer. 200 mm	1		metre	618.00	618.00
		250 mm internal diameter	1		metre	883.00	804.00
	_	300 mm internal diameter	1		metre	1158.00	1158.00
	4	450 mm internal diameter	1		metre	2715.00	2715.00
	-	500 mm internal diameter	1		metre	3790.00	3790.00
	_	900 mm internal diameter	1		metre	7340.00	7340.00
		Providing granular bedding having width = outer dia of pipe					
		Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm	1				
	- 1	whichever is higher) and haunching = 0.5Bc, with graded hard	1				
	- 1	rusher broken stone of 100% passing through 20mm sheive,	1				
10		0 to 50 % passing through 10mm sheive and 100 % retain on	1	- 1			
3	- 1	6.3mm sheive, laying in layers of thickness 10/15cm including					
		mming, consolidation etc complete for all type of pipes of					
	-	llowing sizes as per drawing and or as directed by Engineer	1	r	metre	158.00	158.00
	_	0 mm diameter	1	r	netre	175.50	175.50
	_	0 mm diameter	1	n	netre	199.50	199.50
		0 mm internal diameter	1	n	netre	337.50	337.50
05	_	00 mm internal diameter	1	n	netre	467.00	467.00
	900	0 mm internal diameter	1	n	netre	761.00	761.00

		Providing and constructing of RR stone masonry circumanhologof "True A" unit	lar			
		marriolesor Type-A" with internal dia 0.90m and donth us				
		1.03111 Having300mm thick RR stone masonry wall in come	nt			
1		sand mortar 1:4,including concreting PCC M-10 grade (1:4	:8)			
		for 225mm thickfoundation including curing compaction a	nd			
		form work etc complete,PCC M15 for benching and channel portion. PCC M30 for 200	rel			
		portion, RCC M20 for 200mmthick cover slab includi	ng			
		reinforcement, PCC M20 for fixing themanhole frame at	nd			
		cover using stone aggregate 20mm nominalsize, 20mm thi	ck			
	11	inside and outside plaster in C. M. 1:3, insideplaster finished	ed			
	11	with floating coat of neat cement, vata in CM1:1around pip	pe			
		entering and leaving the manhole and also at thejunction masonry and concrete slab, providing and fixing of SFRC for	of			
		steps of approved make at every 0.30m height fixed in CM 1:	ot		'	
		supplying and fixing heavy duty SFRC manhole frame and cover	3,			
		as per IS 12592 (Part I and II) having clear opening of 560mn	er			1
		including refilling of Jhiri, including curing, watering, ramming	יין -			
		hydro testing of manhole, conveyance & cost of water, an	3,			
		dewateringcomplete as directed by the Engineer.Note	u l			
		Excavation of earth work and road cutting for manhole wi				
Sec.		bemeasured and paid separately.	1.00	each	15550.00	15550.00
		Providing and constructing extra depth of manhole "Type-A	The second second second	Cacii	13330.00	10000.00
		fordepth beyond 0.90 m and upto 1.65 m with RR stone				
	12	masonaryincluding 20mm plaster inside and outside as per				
Sales I		drawing anddirection of Engineer.	1.00	mtr.	8380.00	8380.00
		Providing and constructing of RR stone masonry circular	The second second	- men	-	-
		manholesof "Type-B" with internal dia 1.20m and depth upto				
		2.50m havingRR stone masonry wall 300 thick upto 1.5m,	1			1
		450mm thick from 1.50m to 2.50m in cement sand mortar 1:4,	1			
		including concretingPCC M-10 grade (1:4:8) for 225mm thick				
		foundation including curingcompaction and form work etc				
		complete, PCC M15 for benching andchannel portion, RCC M20			1	
		for 200mm thick cover slab ncludingreinforcement, PCC M20				
		for fixing the manhole frame and coverusing stone aggregate				
		20mm nominal size, 20mm thick inside andoutside plaster in C.				
1	2	M. 1:3, inside plaster finished with floating coatof neat				
1	.5	cement, vata in CM1:1 around pipe entering and leaving				
		themanhole and also at the junction of masonry and concrete				
		slab, providing and fixing of SFRC foot steps of approved make				
		at every0.30m height fixed in CM 1:3, supplying and fixing				
		heavy dutySFRC manhole frame and cover as per IS 12592				
		(Part I and II)having clear opening of 560mm, including refilling				
		of Jhiri, includingcuring, 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	4.00			
1		paid separately. 17.43.1 Manhole "Type-B" of depth 1.70 m	1.00	each	29700.00	29700.00
		Providing and constructing extra depth of manhole "Type-B"				
4	n	or depth beyond 1.70 m and upto 2.50 m with RR stone				
		masonryincluding 20mm plaster inside and outside as per				
		drawing anddirection of Engineer.	1.00	mtr.	11800.00	11800.00
		upplying & fixing 560mm dia SFRC manhole frame & cover as				
5		per IS: 12592-2002 in existing manholes including grouting the				ĺ
		rame in PCC M-15 complete in all respect as directed by the	1.00	ozek	2605 00	2005.00
-		ngineer HD-20	1.00	each	2685.00	2685.00

1 Otal								
Total								
and upto 20 cm. thick	1.00	Cum	4555.00	4555.00				
	1.00	cuiii.	243.33	31.00				
	1.00	Cum	245.95	81.00				
drawing and direction of Engineer.	1.00	mtr.	17650.00	17650.00				
				.======				
		100						
	2.00							
	1.00	each	51300.00	51300.00				
cost of water, and dewatering			3					
watering, ramming, hydrotesting of manhole, conveyance &								
opening of 560mm,including refilling of Jhiri, including curing,								
	1							
· · · · · · · · · · · · · · · · · · ·	1	1						
		1						
V25 190	1							
benching and channel portion, RCC M20 for 200mm thick cove	r	1						
compaction and form work etccomplete, PCC M15 fo	r		•					
grade (1:4:8) for 225mmthick foundation including curing	g							
5.0m in cement sandmortar 1:4, including concreting PCC M-10	o							
450mm thick from1.50m to 2.50m and 600mm from 2.50 t	0							
5.0m having RRstone masonry wall 300mm thick upto 1.5m								
manholesof "Type-C" with internal dia 1.50m and donth unt	91							
	mannolesof "Type-C" with internal dia 1.50m and depth upt 5.0m having RRstone masonry wall 300mm thick upto 1.5m 450mm thick from1.50m to 2.50m and 600mm from 2.50 t 5.0m in cement sandmortar 1:4, including concreting PCC M-1 grade (1:4:8) for 225mmthick foundation including curin compaction and form work etccomplete, PCC M15 fo benching and channel portion, RCC M20 for 200mm thick cove slab including reinforcement, PCC M20 for fixingthe manhole frame and cover using stone aggregate 20mm nominalsize 20mm thick inside and outside plaster in C. M. 1:3 insideplaster finished with floating coat of neat cement, vata in CM1:1 around pipe entering and leaving the manhole and also at the including the manhole and also at the including of street in complete slab, providing and fixing of SFRCfoot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover asper IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydrotesting of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of earth work and road cutting for manhole will be providing and constructing extra depth of manhole "Type-C" fordepth beyond 2.60 m and upto 5.0 m with RR stone masonryincluding 20mm plaster inside and outside as per drawing and direction of Engineer. Carriage of Materials by mechanical transport including odding, unloading and stacking ::10km supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, intels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm.	around pipe entering and leaving the manhole and also at thejunction of masonry and concrete slab, providing and fixing of SFRCfoot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover asper IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydrotesting of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of earth work and road cutting for manhole will be Providing and constructing extra depth of manhole "Type-C" fordepth beyond 2.60 m and upto 5.0 m with RR stone masonryincluding 20mm plaster inside and outside as per drawing and direction of Engineer.  Carriage of Materials by mechanical transport including oading, unloading and stacking ::10km  supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, intels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm.	mannolesor "Type-C" with internal dia 1.50m and depth upto 5.0m having RRstone masonry wall 300mm thick upto 1.5m, 450mm thick from1.50m to 2.50m and 600mm from 2.50 to 5.0m in cement sandmortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mmthick foundation including curing compaction and form work etccomplete, PCC M15 for benching and channel portion, RCC M20 for 200mm thick cover slab including reinforcement, PCC M20 for fixingthe manhole frame and cover using stone aggregate 20mm nominalsize, 20mm thick inside and outside plaster in C. M. 1:3, insideplaster finished with floating coat of neat cement, vata in CM1:1 around pipe entering and leaving the manhole and also at thejunction of masonry and concrete slab, providing and fixing of SFRCfoot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover asper IS 12592 (Part I and II) having clear opening of 560mm,including refilling of Jhiri, including curing, watering, ramming, hydrotesting of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of earth work and coad cutting for manhole will be providing and constructing extra depth of manhole "Type-C" fordepth beyond 2.60 m and upto 5.0 m with RR stone masonryincluding 20mm plaster inside and outside as per drawing and direction of Engineer.  Carriage of Materials by mechanical transport including coading, unloading and stacking ::10km and classa, bearing, bed & top surface made perfenctly wen, jambs, skirting steps etc. rough dressed: Above 15 cm.	mannolesor "Type-C" with internal dia 1.50m and depth upto 5.0m having RRstone masonry wall 300mm thick upto 1.5m, 450mm thick from1.50m to 2.50m and 600mm from 2.50 to 5.0m in cement sandmortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mmthick foundation including curing compaction and form work etccomplete, PCC M15 for benching and channel portion, RCC M20 for fixingthe manhole frame and cover using stone aggregate 20mm nominalsize, 20mm thick inside and outside plaster in C. M. 1:3, insideplaster finished with floating coat of neat cement, vata in CM1:1 around pipe entering and leaving the manhole and also at thejunction of masonry and concrete slab, providing and fixing of SFRCfoot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover asper IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydrotesting of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of parth work and road cutting for manhole will be providing and constructing extra depth of manhole "Type-C" fordepth beyond 2.60 m and upto 5.0 m with RR stone masonryincluding 20mm plaster inside and outside as per drawing and direction of Engineer.  2.00 mtr. 17650.00 cum. 245.95 cupplying and fixing Soorsagar Bhura or Equivalent ashlar sills, intels and dassa, bearing, bed & top surface made perfenctly wen, jambs, skirting steps etc. rough dressed: Above 15 cm.				

#### Terms and Condition:-

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की, सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3. जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना 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
- 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

# JODHPUR NAGAR NIGAM JODHPUR

### **G-SCHEDULE**

NIT No date	Sr No.
Last Date of Sale :-	Earnest Money: Rs
	CR No Dated
Copy issued to M/s	4

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

	14	E				OP BSR 2022
S.No	No.	Particulars	Qty.	Unit	Rate	Amount
1	R-2.10	Dismantling of flexible pavements and disposal or dismantled materials up to a lead of 50 metres as directed by Engineer.	f			
	2.10.1	a) Bituminous courses	15.90	Cum	411.00	6534.90
	2.10.2	b) Granular courses	79.50	Cum	286.50	22776.75
2	R-4.3	Earth work in excavation in soil unsuitable for road construction such as marshy soil including pumping out water, removal of the same and disposal with all lift and lead upto 1 km as per MoRT&H specification clause 301.				4
	D 4 42		1775.50	Cum	201.00	356875.50
3	R-4.13	Earth filling with available surplus soil excavated from foundations and taken only from outside of building plinth in layers not exceeding 20cm in depth, consolidating each deposited layer including ramming and watering and consolidation with lead up to 50 m and lift upto 1.5 m.				
			1775.50	Cum	144.00	255672.00
4	R-1.1.1	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth 1 Km				
			1775.50	Cum	152.02	269911.51
5	R-4.14	Providing and fixing CLOSE timbering in foundation, trenches etc at all depth including strutting, shoring and packing cavities (wherever required) complete. (Measurements to be taken of the face area timbered).				
			710.20	Sqm	135.00	95877.00
6		Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20				
			4.32	Cum	5550.00	23976.00

S.No	Item	Particulars	Qty.	Unit	Rate	Amount
7	No. R- 17.18.10	Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical / vibrated casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately. Length of pipe shall be measured in between the outer wall of two manholes / Inspection chambers. Pipe in the manhole/inspection chamber's wall shall deemed to be included in the item of manhole/inspection chamber shall not be payable. 600 mm internal diameter	·		,	
			53.00	Mtr	3790.00	200870.00
8	R- 17.30.10	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer. 600 mm internal diameter				
			53.00	Mtr	467.50	24777.50
9	R-25.1.2	Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:4 (1 cement: 4 coarse sand)	7.00			
				Cum Cum		
		1	13.95		4530.00	63193.50
10	R-32.3.2	Cement plastering including T&P, scaffolding, material and complete labour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand)		0.	000 50	0505.00
			30.00	Sqm	283.50	8505.00
11	R-7.3.2	Providing, laying and spreading of granular sub-base by providing coarse graded Material (Table 400-2), spreading in uniform layers with motor grader on prepared surface, mixing BY MIX IN PLACE METHOD with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per MoRT&H specification clause - 401 including all material, labour, machinery, lighting, guarding and maintenance of diversion. Grading - II Material	39.75	Cum	1062.00	42214.50

S.No	Item No.	Particulars	Qty.	Unit	Rate	Amount
12	R-7.6	Providing, laying, spreading (with paver finisher only and compacting wet mix macadam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORT&F specifications (Table 400-II) in layers of equa compacted thickness each consolidated, including pre-mixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tippers to site, laying in uniform layers in base course on a well prepared sub-base/ base course and compacting with power vibratory-roller to achieve the desired density complete as per MoRT&H specification clause - 406 including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
			79.50	Cum	1704.00	135468.00
13	R-8.1	Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.6 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
			265.00	Sqm	27.70	7340.50
14	R-8.3	Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
			1400.00	Sqm	9.90	13860.00

S.No	Item No.	Particulars	Qty	. Un	it Rate	Amount
15	R-8.5.1	Providing and laying bituminous macadam in 50/mm compacted thickness on prepared surface w specified graded crushed stone aggregates as p Table 500-4, Grading-II for base/ binding cours loading of aggregate with F.E. loader, heating an	75 ith ier ie, ind in by ed inc ic ind ry to er eg id			
16	R-8.12.1	Description and Javiers		0 Cum	5380.00	188300.00
		Providing and laying open graded premix carped 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 (and 14.60 kg/ 10sqm (including Cost of anti-stripping compound Minimum 1% in Lime/Cement as per design wherever required), including loading of material with F.E. loader, hot mixing of stone aggregate and bitumen in computerised hot mixing 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				
7 1	2.8.16.1		700.00	Sqm	106.50	74550.00
	: : : : : : :	Providing and laying premixed seal coat using hot mix plant and paver finisher with aggregate of 6.7mm size defined as 100% passing through 11.20mm sieve and retain on 2.36mm sieve with 0.09 cum per 10 sqm premix with bitumen binder @ 4.5% and rolling with power roller 8-10 tonne complete as per clause 513 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. With Bitumen VG-grade 30				
8 2	R- 5.12.1.1	Stone work in plain ashlar in super structure upto	700.00	Sqm	60.90	42630.00
	f c	loor five level in cement mortar 1:6 (1 cement : 6 coarse sand) including pointing with cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : One face dressed. Red sand stone				
			1.98	Cum	37800.00	74844.00

S.No	Item No.	Particulars	Qty.	Unit	Rate	Amount
19	17.80.1	Supplying & fixing 560mm dia opening SFRC manhole frame & cover as per IS: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20				
			10.00	Nos	2685.00	26850.00
20	R-19.1.2	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. Note: E/w to be measured and paid separately. 110mm dia				
			15.00	Mtr	300.50	4507.50
		Total				1939534.16

#### Terms and Condition:-

- 1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेगें।
- 2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3. जी.सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4.कार्य स्थल पर कार्य संम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना 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
- 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.

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