# कार्यालय जोधपुर नगर निगम – दक्षिण

कमांक:-/विकास/तृतीय/ दक्षिण/2022-23/964

विगंक - 10/11/1022

## ः ई-निविदा सूचना ः

( यू.बी. संख्या.....)

नगर निगम दक्षिण जोधपुर 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 प्रपन्न में ई—निविदाएं आमंत्रित की जाती है।

### महत्वपूर्ण दिनांकों का विवरण

विवरण	दिनांक
ऑन लाईन निविदा फार्म जमा कराना प्रारम्भ होने की दिनांक व समय	18-11-2012/12-30 PM
ऑन लाईन निविदा फार्म जमा कराने की अन्तिम दिनांक व समय	29-11-2021/12-30PM
ऑन लाईन निविदा खोलने की तारीख	11 /2.40 PM
निविदा शुल्क / धरोहर राशि की मूल प्रति अधीक्षण अभियन्ता कार्यालय में जमा कराने की दिनांक व समयावधि	- 11 - /2.00 PM

कं. स.	कार्य का नाम	अनुमानित लागत (राशि लाखों मे)	धरोहर राशि	निविदा शुल्क	कार्य पूर्ण करने की अवधि
1	Construction of BT road work at various places in Ward 74 of NNJS	20.00	40,000/-	500/-	4 माह
2	Construction of BT road work at various places in Ward 77 of NNJS	20.00	40,000/-	500/-	4 माह
3	विष्णु नगर में सामुदायिक हॉल का निर्माण कार्य वार्ड 80 नगर निगम दक्षिण जोधपुर	30.00	60,000/-	500/-	4 माह

### निविदा की महत्वपूर्ण शर्ते निम्नानुसार है :-

- 1. निविदा प्रपत्रों को वेबसाईट http://eproc.rajasthan.gov.in से डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदको को निविदा को इलेक्ट्रोनिक फॉरमेट में वेबसाईट http://eproc.rajasthan.gov.in पर जमा करानी होगी।
- 2. निविदा की प्रकिया ऑन लाईन होगी।
- निविदा हेतु पात्र संवेदको की श्रेणी –

किसी भी सीमा तक रूपये 300.00 लाख तक रूपये 150.00 लाख तक रूपये 50.00 लाख तक रूपये 15.00 लाख तक

– एए श्रेणी, संवेदक

– ए, श्रेणी संवेदक– बी, श्रेणी संवेदक

सा, श्रेणी संवेदक

– डी, श्रेणी संवेदक

4. निविदा खोलने की तिथि को किसी कारणवंश यदि सम्पूर्ण निविदायें नहीं खोली जा सकती है, तो उसके अगले कार्य दिवस को शेष निविदायें खोलने का कार्य जारी रखा जावेगा। निविदा प्रकिया —

कार्य

पोटेशियल असेसमेंट

पोस्ट क्वालीफिकेशन 500 लाख से अधिक तक

सडक अन्य निर्माण कार्य 150 लाख से 500 लाख तक 100 लाख से 200 लाख तक

200 लाख से अधिक तक

क्रं.सं.	शुल्क वितरण	शुल्क	भुगतान का प्रकार	देय
1	निविदा शुल्क	उपरोक्तानुसार	डिमाण्ड ड्रॉफ्ट /	आयुक्त
		•	बैंकर चैक	जोधपुर नगर निगम दक्षिण

2	धरोहर राशि	उपरोक्तानुसार	डिमाण्ड डॉपट / बैंकर चैक	आयुक्त जोधपुर नगर निगम दक्षिण
3	ई—टेण्डरिंग प्रकिया शुल्क	50 ताख एव उपर 1000/— 50 लाख से नीचे 500/—	डिमाण्ड ब्रॉपट / बैंकर चैक	MD RISL, JAIPUR

- 5. निविदादाता द्वारा निविदा शुल्क, धरोहर राशि एवं प्रकिया शुल्क हेतु निम्नलिखित राशि कि मूल प्रति जोधपुर नगर निगम कार्यालय में नियमानुसार निविदा खोले जाने के समय से पूर्व जमा करवाना आवश्यक है। निम्नलिखित डिमांड/बैंकर चैक शुल्क ऑनलाईन निविदा फार्म जमाने की अन्तिम तिथि से पूर्व का होना आवश्यक है।
- 6. प्रदत्त दरें निविदा खोलने की दिनांक से 90 दिवसों तक निविदा स्वीकृति हेतु मान्य (Vaild) रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तो में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है, तो उसकी धरोहर राशि जब्त कर ली जावेगी।
- 7. यदि संवेदक के नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पत्नी) कार्य से संबंधित अधीनस्थ कार्यालय में खण्डीय लेखाकार अथवा सहायक अभियन्ता से लेकर अधीक्षण अभियन्ता स्तर का किसी भी स्तर पर पदस्थापित हो, तो उसके कार्य पर नियुक्त करने पर प्रतिबन्ध रहेगा।
- 8. राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियर या प्रशासनिक कार्य पर नियुक्त राजपत्रित अधिकारी राज्य की 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 अनुमित नहीं ली है, तो अनुबन्ध रदद किया जा सकेगा।
- 9. उक्त आईटम की दोष निवारण अवधि 3 वर्ष होगी।
- 10. निविदा में निविदादाताओं से अंतर राशि परफोरमेन्स सिक्यूरिटी के रूप में प्राप्त करने के पश्चात ही स्वीकृति निविदा का कार्यादेश दिया जायेगा।
- 11. किसी भी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार निम्नहस्ताक्षर कर्ता को रहेगा। RPWA 100 की समस्त शर्ते उस सीमा तक मान्य/लागु होगी जिस सीमा तक के राजस्थान लोक उपापन पारदर्शिता अधिनियम 2012 एवं नियम 2013 के विरोध में नहीं हो।
- 12. वित्त विभाग के आदेश संख्या एफ—(1)एफ.डी./जी.एफ. एण्ड ए.आर./2007 दिनांक 30.09.11 (सर्कुलर नं. 19/2011) के अनुसार 50.00 लाख रूपये 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 वैंकर चैक के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैक मैनजिंग डायरेक्ट, आर.आई.एस. एल. के पक्ष में व जयपुर में भुगतान योग्य होना चाहिए।
- 13. नेगोशिएशन की आवश्यकता होने पर ई—मेल व पत्र द्वारा डाक से सूचित किया जायेगा।
- 14. 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।
  - निविदाओं में भाग लेने वाले निविदादाताओं को इन्टरनेट साईट http://www.eproc.rajasthan.gov.in पर रिजस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सार्टिफिकेट है इनफोरमेशन टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रोनिक निविदा में साईन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टिफिकेट सी.सी.ए. द्वारा स्वीकृत एजेन्सी से प्राप्त कर सकते है। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल लेने की आवश्यकता नहीं है।

- निविदादाताओं को निविदा प्रपन्न इलेक्ट्रोनिक फार्भेट में उपरोक्त वेबसाइट पर डिजिटल साईन के साथ
   प्रस्तुत करना होगा। जिसके प्रस्ताव अकेले भौतिक फॉर्म में स्वीकार्य नहीं होगा।
- इलेक्ट्रोनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाता यह सुनिश्चित कर लेवे की निविदा
  प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्केन कॉपी निविदा प्रपत्रों के साथ अटेच कर दी गयी
  है।
- कोई भी टेण्डर इलेक्ट्रोनिकली जमा कराने से किसी कारण से लेट हो जाता है तो उसका जिम्मेदार विभाग नहीं होगा।
- टेण्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।
- 15. निविदायें राजस्थान लोक उपापन पारदर्शिता अधिनियम 2012 एवं नियम 2013 के अन्तर्गत आमंत्रित की जाती है। उपर अंकित समस्त प्रावधान / बंधन उस सीमा तक ही लागु होंगे जिस सीमा तक दे उस बिन्दु में उल्लेखित अधिनियम एवं नियमों के विरुद्ध नहीं हो।
- 16. आयुक्त नगर निगम जोधपुर के आदेश कमांक 9836 दिनांक 07.02.2020 एंव 9975 दिनांक 14.07.2020 के अनुसार पंजीयन रिव्यू आदेश के तहत निविदा स्वीकार/अस्वीकार की जायेगी।
- 17. राजकीय अवकाश की स्थिति में अगले कार्य दिवस की तिथी मानी जायेगी।
- 18. श्रीमान् निदेशक, स्वायत्त शासन विभाग राजस्थान जयपुर के आदेश क्रमाक 144612–825 दिनांक 22.11.2021 की पालना में वित्त विभाग की अधिसूचना दिनांक 22.10.2021 अनुसार आर.टी.पी.पी. नियम 2013 में Additional Performance Security के लिए नियम 75 –ए के अनुसार Additional Performance Security जमा करवानी होगी।

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

# जोघपुर नगर निगम, जोघपुर-दक्षिण

कमांक:-/विकास/तृतीय/ दक्षिण/2022-23/964

दिनांक:- 10 11 202

ः ई-निविदा सूचना ः

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

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

фніф:- 965 to 972

दिनांक:- 10/11/2022

प्रतिलिपि :- सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

1. श्रीमान जिला कलेक्टर महोदय, जोधपुर।

2. निदेशक / अधीक्षण अभियन्ता, स्थानीय निकाय विभाग, जयपुर।

3. अधीक्षण अभियन्ता / अधिशापी अभियन्ता, सा.नि.वि. / जोघपुर विकास प्राधिकरण जोघपुर।

4. वरिष्ठ लेखाधिकारी, जोधपुर नगर निगम दक्षिण।

5. राजस्थान संवाद, जयपुर को भेजकर लेख है कि निविदा सूचना एक राज्य स्तरीय एवं एक क्षेत्रीय स्तरीय समाचार पत्र में प्रकाशन हेतु भिजवाये एवंम् समाचार पत्र के नाम बाबत् ईन्टीमेशन मेल नगर निगम जोधपुर दक्षिण को भिजवाये।

6. श्री रामेश्वर गहलोत, प्रोग्रामर नगर निगम जोधपुर दक्षिण को भेजकर लेख है कि ई—निविदा सूचना urban.rajasthan.gov.in/mcjs एवं sppp.rajasthan.gov.in, पर अपलोड़ करें एवम् निविदा सूचना प्रकाशन हेतु राजस्थान संवाद जयपुर को मेल के माध्यम से भिजवायें।

7. सहायक अभियन्ता को भेजकर लेख है कि कार्यो की जी-सारणी एवं ई-निविदा सूचना http://eproc.rajasthan.gov.in पर अपलोड करे।

सूचना पट्ट जोधपुर नगर निगम दक्षिण।

आयुक्त जोघपुर नगर निगम –दक्षिण

# JODHPUR NAGAR NIGAM, SOUTH

TI.	No	

Last Date of Sale :-

Earnest Money : Rs.

CR No. ..... Dated. .....

Name of Work- Construction of BT road work at various Places in Ward No. 74 of nnjs

S.No.	item	~	11	RUIDP SOF	
1	Dismantling of flexible pavements and disposal of dismantled materials up to a	Qty.	Unit	Unit	Unit
	lead of 50 metres as directed by Engineer Bituminous courses				
<u> </u>		140.00	Cum	411.00	57540.00
1.1	Granular courses	300.00	cum	286.50	85950.00
_	Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal				
2	TO SOLDIED MICHAEL WILL BILL BILL IPAN TINIO 1000 mater as a second				
		600.00	Cum	1 21460	400700 0
3	Carriage of Materials by mechanical transport including loading unleading unleading unleading unleading	000.00	Cum	214.50	128700.00
	stacking: 5 km				
4	Providing, laying, spreading (with paver finisher only) and	1040.00	cum	245.95	255788.00
7	compacting we mix macadam (WMM) base course comprising of				
	Igraded storie aggregate and granular material conforming to				
	IMORT&H specifications (Table 400-II) in layers of oqual assessed				
	Inickness each consolidated, including pre-mixing the meta-in-				
	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 Jahour				
	machinery, lighting, guarding and maintenance of diversion.				
5	Providing and applying primer coat ever	328.50	sqm	1704.00	559764.00
	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			-	
	Their of spidy set littled off bitumen Container (hoiler) after cleaning the auto-				
	Illication of the control of the con				
	Janu small picks, sweeping with prooms or soft brushes and finally dusting with ald				
	Iguility bags and compressed air to receive bituminous treatment complete as a self-				
	clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
	lighting, guarding and maintenance of diversion.	1			
-		2000.00	sqm	27.70	55400.00
6	Providing and applying tack coat on the prepared surface with bitumen emulsion			. 1	
	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	6		· ·	
	brushes and finally dusting with old gunny bags and compressed air to receive				
	Ibituminous treatment complete as per clause 502 of MoRT&H specification				
	including all material, labour, machinery, lighting, guarding and maintenance of				
	diversion.	2000.00	cum	9.90	19800.00
7	Providing and laying bituminous macadam in 50/75 mm compacted thickness on		-	3.30	19000.00
	prepared surface with specified graded crushed stone aggregates as per Table	1		-	
	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	7		1	
	guarding and maintenance of diversion but excluding cost of primer/ tack coat.With				
	Bitumen VG-grade 30 @ 3.3% (percentage by weight of total mix)				
8	Providing and leving once product promits account 20 years think (	100.00	mpa	5380.00	538000.0
•	Providing and laying open graded premix carpet 20mm thick (compacted), on prepared surface in a single course as wearing course, composed of specified				
	graded crushed stone aggregate as per Table 500-23, premixed with bituminous				
	binder @ 14.60 kg/ 10sqm (including cost of anti- stripping compound wherever				
	required), including loading of material with F.E. loader, hot mixing of stone				
	aggregate and bitumen in computerised hot mix plant, transporting the mixed				
	material by tippers to paver and laying with paver finisher fitted with electronic				
	sensor control to the required level and grade, compacting smooth wheeled roller 8				
	10 tonne capacity and finishing to required level to achieve the desired density as			1	
	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				
	The state of the bitainer vograde of	-			
- 1					
		2000.00			

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	. 117		
Total	2000.00	42.50	85000.00 1998942.00

#### Terms and Condition :-

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

12 M2

NAGAR NIGAM SOUTH JODHPUR.

EXECUTIVE ENGINEER

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

(Signature of Contractor)

## JODHPUR NAGAR NIGAM, SOUTH

G-SCHEDULE

NIT No.	Date	

Sr No.

Last Date of Sale :-

Earnest Money : As. .....

Date of Receipt :-

CR No. ...... Dated. .....

Copy issued to M/s ....

Name of Work- Construction of BT road work at various Places in Ward No. 77 of nnjs

Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, as the condition of the condi					RUIDP SO	R 2022
up to a lead of 50 metres as directed by Engineer. Bituminous courses  110 Granular courses  Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil  Carriage of Materials by mechanical transport including loading unloading and stacking: 5 km (245.95) and compacting wet mix macadiam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORT&H specifications (Table 400-li) in layers of equal compacting wet mix macadiam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORT&H specifications (Table 400-li) in layers of equal compacted thickness each consolidated, including pre-mixing the material with water at OMC in mechanical material properties as per MoRT&H specification clause - 406 including all material, labour, machinery, lighting, guarding and maintenance of diversion.  Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.8 kg/sqm with the help of sprays et fitted on bitumene Container (boiler) after cleaning the surface including removing of binding material and other foreign material with wire bursten and small prices, sweeping with browns or soft brushes and finally dusting with old gurny 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.  2000.00 seqm 27.70 55400 seqm separed surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sgm with browns or soft brushes and finally dusting with old gurny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting,	S.No.	Item	Qty.	Unit	Unit	Unit
Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, as the condition of the condi	1	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer.Bituminous courses				
Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all fill and led autylor 1000 metre as per MoRT&H specification clause 301. In all type of soil  3 Carriage of Materiats by mechanical transport including loading unloading and stacking: 5 km 1040.00 cum 245.95 255788  4 Providing, laying, spreading (with paver finisher only) and compacting wet mix macadam (WMM) base course comprising of graded stone aggregate and granular material confirming to MORT&H specifications (Table 400.11) in layers of equal compacted thickness each consolidated, including per-mixing the material with water at OMC in mechanical mixer (Pup Mill), carriage of mixed material by tippers to site, laying in uniform layers in base course on a well propared sub-base/ base course and compacting with power vibratory-roller to achieve the desired density complete as per MORT&H specification clause - 408 including all material, labour, machinery, lighting, guarding and maintenance of diversion.  5 Providing and applying primer cost over prepared surface of granular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.8 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 gumy 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.  6 Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sqm with the help of spray set fitted on bitumen to Critainer (boiler) after cleaning the surface with brooms or soft brushes and finally dusting with old granus provided soften agargetate and inc			140.00	Cum	411.00	57540.0
slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all fill and lead upto 1000 metre as per MoRT&H specification clause 301, in all type of soil  3 Carriage of Materials by mechanical transport including loading unidading and stacking: 5 km 1040,00 cum 245.95 255788  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 (Puly Mill), carriage of mixer 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.  5 Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.5 kg/sgnm with the help of spray set fitted on blumen Container (boller) after cleaning the surface including removing of binding material and other foreign matter with wire 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.  6 Providing and applying tack coat on the prepared 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.  7 Providing and laying bituminous macadam in 50/75 mm compacted to the specification of the previously prepared surface with powe	1.1	Granular courses	300.00	cum	286.50	85950.0
Carriage of Materials by mechanical transport including loading unloading and stacking: 5 km  Providing, laying, spreading (with paver finisher only) and compacting wet mix macadam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORTAH specifications (Table 40-01) 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 Uppers to site, laying in uniform layers in base course on a well prepared sub-base/ base course and compacting with power vibraory-riber to achieve the desired density complete as per HoMTAH specification clause - 406 including all material, labour, machinery, lighting, guarding and maintenance of diversion.  5 Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS: 6887 and approved quality @ 0.6 kgisqm with the help of spray set fitted on bitumen Container (bolier) 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.  2000.00 cum 9.90 19800  6 Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sqm with the help of spray set fitted on bitumen Container (bolier) 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.  2000.00 cum 9.90 19800  7 Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specificatio	2	slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre	600.00	Cum	214.50	128700.0
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 MRRT&H specifications (Table 400-II) in layers of equal compacted thickness each consolidated, including pre-mixing the material by tippers to site, laying in uniform layers in base course on a well prepared sub-base/ base course and compacting with power wibratory-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.  5 Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.5 kySgm 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 burshes and small picks, sweeping with broms 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.  2000.00 sqm 27.70 55400  6 Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kySgm 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.  2000.00 cum 9.90 19800  7 Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base! binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and	3					
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 invitariory-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.  5 Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per IS: 8887 and approved quality @ 0.5 kySqm 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 broms 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.  2000.00 sqm 27.70 55400  6 Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kySqm 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.  7 Providing and laying bituminous macadam in 50/T5 mm compacted thickness on prepared surface with specified graded crushed stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with pover finisher fit		loading,unloading and stacking : 5 km	1040.00	cum	245.95	255788.00
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.  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.  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-III 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 clauses 501.6 and 501.7 to achieve the desired compaction complete as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clauses 501.6 and 50	4	compacting wet mix macadam (WMM) base course comprising of graded stone aggregate and granular material conforming to MORT&H specifications (Table 400-II) in layers of equal compacted thickness each consolidated, including pre-mixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tippers to site, laying in uniform layers in base course on a well prepared sub-base/ base course and compacting with power vibratory-roller to achieve the desired density complete as per MoRT&H specification clause - 406 including all material, labour, machinery, lighting, guarding and maintenance of diversion.	328.50	sqm	1704.00	559764.00
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.  2000.00 cum 9.90 19800  Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of primer/ tack coat.With Bitumen VG-grade 30 @ 3.3% (percentage by weight of total mix)	5	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				
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.  2000.00 cum 9.90 19800  Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of primer/ tack coat.With Bitumen VG-grade 30 @ 3.3% (percentage by weight of total mix)			2000.00	sqm	27.70	55400.00
Providing and laying bituminous macadam in 50/75 mm compacted thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of primer/ tack coat.With Bitumen VG-grade 30 @ 3.3% (percentage by weight of total mix)	6	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.				
thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of primer/ tack coat.With Bitumen VG-grade 30 @ 3.3% (percentage by weight of total mix)			2000.00	cum	9.90	19800.00
100.00 sam 5380.00 538000	7	thickness on prepared surface with specified graded crushed stone aggregates as per Table 500-4, Grading-II for base/ binding course, loading of aggregate with F.E. loader, heating and mixing of stone aggregate and bitumen in computerised hot mix plant, transported to site by tippers to paver, laid over a previously prepared surface with paver finisher fitted with electronic sensing device to the required grade, level and alignment and rolling with power roller and vibratory compactor as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per clause 504 of MoRT&H specification and including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of primer/ tack coat.With Bitumen VG-grade 30 @ 3.3% (percentage				
			100.00	mpa	5380.00	538000.00

	Total:				1998942.00
		2000.00		42.50	85000.00
9	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				
8	Providing and laying open graded premix carpet 20mm thick (compacted), on prepared surface in a single course as wearing course, composed of specified graded crushed stone aggregate as per Table 500-23, premixed with bituminous binder @ 14.60 kg/ 10sqm (including cost of antistripping compound wherever required), including loading of material with F.E. loader, hot mixing of stone aggregate and bitumen in computerised hot mix plant, transporting the mixed material by tippers to paver and laying with paver finisher fitted with electronic sensor control to the required level and grade, compacting smooth wheeled roller 8-10 tones 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	2000.00	āgm	108.50	213000 00

### Terms and Condition :-

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

EXECUTIVE ENGINEER
NAGAR NIGAM SOUTH JODHPUR.

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

(Signature of Contractor)

# JODHPUR NAGAR NIGAM, SOUTH

### G-SCHEDULE

1	-	10	
v	IT	N	^
v	11	IV	

Date

Sr No.

Last Date of Sale :-

Earnest Money : Rs. .....

Date of Receipt :-

CR No. ..... Dated. .....

Copy issued to M/s .....

RUIDP BSR 2022& PWD BSR 2019

S.No.	Item	Qty	Unit	Rate	Ammount
1	Dismantling Stone MasonryRubble stone masonry in cement mortar.	11.4	Cum	357.5	4075.5
2	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.				
2.1	Lime Concrete, cement concrete grade M-10 (1:5:10) and below (Sewer)	4.5	Cum	365	1642.5
2.2	Cement Concrete Grade M-15 and above and PCC blocks. ( Sewer)	18	Cum	620	11160
3	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 too level. In hard rock (Blasting	145.89	cum	210.50	30709.845
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size).	37.91	Cum	4340.00	164529.4
5	Random rubble masonry with hard stone in foundation and plinth :Cement mortar 1:6 (1 cement : 6 coarse sand)	126.89	Cum	4245.00	538648.05
6	Extra for random rubble masonry with hard stone in superstructure above plinth level and upto two stories , wall	106.97	Cum.	5134.00	549183.98
7	Extra for coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto two stories.	106.97	Cum.	889.00	95096.33
8	Extra for random rubble masonry with hard stone in Square or rectangular pillars	14.79	Cum.	660.00	9761.4
9	Half brick masonry with FPS bricks of class designation 75 in superstructure above plinth level upto two stories Cement mortar 1:4 (1 cement :4 coarse sand)		Sqm.	704.00	3168
10	Centring and shuttering with plywood or steel sheet upto two stories or height upto 7.5 metre above plinth level including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete		sqm	220.00	3036

2 f	with water proof ply 12mm thick. Providing and laying in position specified grade of reinforced				
(	tement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level: 1:1½:3 (1 tement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	3.11	Cum.	6200.00	19282
13	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto two stories excluding the cost of centring, shuttering, finishing and reinforcement: M-20 Grade Concrete (1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) -As per design mix)	26.01	cum	7030.00	182850.3
14	Reinforcement for R.C.C. work at all levels including straightening, cutting, bending, placing in position and binding all complete. Hot rolled deformed bars	2000.00	Kg	64.20	128400
15	P & F 18 swg M.S. Recessed fan box, hexagonal/ round of size 130 mm dia, depth 75mm, 12 mm dia rod fan hook with 100 mm length extended on each side. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	8.00	each	94.00	752
16	S&F following sizes (dia.) of ISI marked MMS (IS:9537 P - III) vergin material PVC conduit as per PWD specification for electrical Works along with its accessories (IS: 3419) as required in recess including cutting the wall, covering conduit and making good the same as required. All relative and latest acceptance tests reports by any NABL accredited lab for the conduit shall be submitted before execution & All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure  "A" attached with this BSR MMS (IS:9537 P - III) PVC conduit 25	45.00	rmt	37.00	1665
	mm  Cement plastering including T&P, scaffolding, material and	481.00	Sqm	192.00	92352
17	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing		sqm	205.00	39975
19	Raised and cut pointing on stone work in white cement mortar		sqm	398.00	73232
20	Providing and fixing Marble stone flooring table rubbed, 15-18 mm thick over 20mm (Av.) thick base of CM 1:4 (1 cement : 4 coarse sand) or slab in wal, steps, pillars, counters, jambs, shelves, sills etc laid over 12mm (Av.) thick base of CM 1:3 (1 cement : 3 coarse sand), jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Rajnagar 1st quality/Ageria with light spots. Upto to 1500 Cm2 Tiles	180.00	Sqm	1581.00	284580
21	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work	25.8	cum	5360.00	138288

22	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece.	18.72	Sqm.	3565.00	66736.8
23	Providing and fixing GI wire gauge of average width of aperture 1.56mm with wire of 0.45mm to existing steel door, window shutter frames with necessary M.S. strip beading 20x3mm with suitable screw at not exceeding 150mm distance etc. complete	1.44	sqm	595.00	856.8
24	Providing & Fixing in position, MS fabrication work using angles, sqr tubes, c channels etc for various partition frame as per Design & Instructions & Complete in all aspects . including all materials labour, finishing etc complete	300.00	kg	88.10	26430
25	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1000	Kg	117.50	117500
26	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including priming coat with cement primer.	184.00	Sqm	125.00	23000
27	Finishing walls with water proofing cement paint of required	418.00	Sqm	85.40	35697.2
28	shade New work (Two or more coats annlied @ 3.84 kg/10 sqm). Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand or		Sqm	115.00	21160
29	manufacture  Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick	/	Cum	4475.00	30206.25
30	Providing and laying 20 to 25 mm size glazed tiles pieces for rooof treatment having colour and shade as approved by the Engineer incharge over 25 mm thick layer of cement mortar mix 1:4 with application of cement slurry includin finishing of joints with ordinary cement and curing etc. complet in all respect. Washing with acid.	150.00	) Sqm.	253.00	37950
31	Providing, lowering, laying in trenches, aligning, fixing in positionand 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 accessories (excluding specials) complete including all material labour, hydraulic testing and commissioning as per Technic Specifications and as per direction of Engineer 110 mm dia	es er all al, 20.0	- metre	300.50	6010
32	Earth filling with available surplus soil excavated from foundations and taken only from outside of building plinth layers not exceeding 20cm in depth, consolidating each deposit layer including ramming and watering and consolidation with lead up to 50 and lift upto 1.5 m.	ed 156	5 Cum	. 144.0	0 22464

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33	Wiring of light point/ fan point/ exhaust fan point/ call bellpoint with 1.5 sq. mm FR PVC insulated unsheathedflexible copper conductor 1.1 kV grade and 1.5 sq.mmFR PVC insulated unsheathed flexible copper earthconductor 1.1 kV grade (IS:694) of approved make insurface / recessed ISI marked medium duty PVCconduit & it's accessories, round tiles,18 SWG M.S. boxwith earth terminal, screwless cage connectors forneutral looping in switch board & false ceiling point. 6 Aswitch, 3.0 mm thick phenolic laminated sheet, zincplated / brass screws, cup washers, making connections, testing etc. as required. (A) Short point (up to 3 mtr.)	25.00	Point	183.00	4575
33.1	(b) Medium point (upto 6 mtr.)	25.00	Point	299.00	7475
	(c) Long point (upto 10 mtr.)	15.00	Point	400.00	6000
*	Wiring of 3 pin 5 amp. light plug point with 1.5 sq. mm FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq.mm FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade(IS:694) of approved make in surface /	-	4,		
34	recessed ISI marked medium duty PVC conduit & it's accessories, 18 SWG M.S. box with earth terminal, screwless cage connectors for neutral looping in switch board & false ceiling point, 6 A switch, 6 A socket, 3.0 mm thick phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. On board	10.00	Point	89.00	890
61	45), #5				-
35	P & F double ball bearing capacitor start ceiling fan of approved make complete with regulator and other accessories as required. (for estimation purpose only) 1200 mm sweep	6.00	Each	1481.00	8886
36	P&F 240/415 V MCB of breaking capacity not less than 10 KA (B/C/D tripping characteristic) ISI marked IS 8828(1996)]/conforming to IEC 60898 in existing board/sheets including making connections with lugs, testing etc. as required. Single pole MCB 6 A to 32 A rating	2.00	Nos.	161.00	322
37	P & F strip type fluorscent tube fitting fabricated from (CRCA sheet and finished with powder coating / stove enamelled paint)/(extruded non corrosive UV resist EP channel) complete with accessories like (OCCB, starter, starter seat)/ EB, rotor holder, terminal block duly prewired with copper conductor including making connection, testing etc. as required. ( without	10.00	Each	287.00	2870
	tube 1 X 36 Watts with EB		1130	13. 11	
38	P & F surface/recessed type 10 mm thick Teak wood board duly antitermite treated, varnished and fixed by using gutties/ PVC fasteners of following size as required 250 mm x 300 mm	10	Each	36	360
39	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot	2	each	4775	9550

				The second second	
40	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: One urinal basin with 5 litre white	2	each	4505	9010
41	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps,32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Angle back wash basin size 400x400 mm with single 15 mm C.P. brass pillar tap	•	each	1988	3976
42	Kota stone slab flooring 25mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement: 4 coarse sand): Area of each slab 900 to 2000 sqcm		sqm	1299	9742.5
43	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				0
43.1	a) 15 mm nominal outer dia .Pipes.	30	Mtr	224	6720
43.2	b) 25 mm nominal outer dia .Pipes.	30	Mtr	347	10410
44	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete: 25 to 40 mm nominal bore	1	Nos	572	572
45	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore	1	Nos	551	551
46	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	1000	Ltr	8.8	8800
1 4/ 1	Providing and fixing C.P. brass bib cock of approved quality	5	Nos	473.5	2367.5
48	conforming to IS:8931 15 mm nominal bore.  Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms, 15 mm nominal bore.	5	Nos	666	3330
49	Constructing brick masonry road gully chamber 50x45x60 cm with bricks of class designation 75 in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm precast R.C.C. horizontal grating with frame complete as per standard design : With bricks	1	Nos	4385	4385
	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete: 15 mm nominal bore	2	Nos	316.5	633
51	Providing sand stone slab for roofing and laying them in cement mortar 1:4 (1 cement: 4 coarse sand) over wooden karries or R.C.C. battens (Karries and battens to be paid separately) including pointing the ceiling joints with cement mortar 1:3 (1)	17.4	sqm	895	15573

	Carriage of Materials by mechanical transport including loading, unloading and stacking::	179.79	cum	245.95	44219.36	
_	Earth 5 km				2993480.42	

#### Terms and Condition :-

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

सशर्त निविदा स्वीकार नहीं होगी ।

EXECUTIVE ENGINEER
NAGAR NIGAM SOUTH JODHPUR.

I/We hereby agree to do the above work (	Above/below the "G"	Schedule.
, Breat to the made to the tracks		

(Signature of Contractor)