# बीकानेर नगर निगम

नगर निगम मार्ग, बीकानेर (राजस्थान) फैक्स :- 0151-2226906, फोन :- 0151-2226902, 0151-2226905 E-Mail Address :- nagarnigambikaner@gmail.com, Web Site :- www.bikanermc.org

क्रमांक/निर्माण/2022-23/ 10579-81

ई— निविदा—सूचना सं0 210/2022–23

नगर निगम बीकानेर की ओर से विभिन्न कार्यो (कुल 01 कार्य) के लिये केन्द्र व राज्य सरकार के अगियांत्रिकी विभागों में ''ऐऐ'', ''ऐ'' श्रेणी में पंजीकृत संवेदको एवं नगर निगम में उपर्युक्त श्रेणी में पंजीकृत निविदादाताओं से निर्धारित प्रपत्र में ई—प्रोक्यूमेंट प्रक्रिया से ऑन लाईन निविदाएं आमंत्रित की जाती है। निविदा से सम्ब्रन्धित विवरण वेब साईट www.bikanermc.org Web site www.SPPP. raj.nic.in से व http://eproc.rajasthan.gov.in पर देखा जा सकता है। निविदा की अनुमानित लागत :-- 34.91 लाख

क्रमांक / निर्माण / 2022–23 / **|०५ न९ - ९।** प्रतिलिपि :– .

 श्रीमान् निदेशक, जनसम्पर्क एवं प्रकाशन विभाग, राजस्थान संवाद जयपुर को प्रेषित कर लेख है कि उपरोक्त निविदा का प्रकाशन कम से कम स्पेस में राज्य सरकार की प्रकाशन नीति के अनुरूप एक मुख्य क्षेत्रीय दैनिक समाचार पत्र, एक मुख्य राज्य स्तरी दैनिक समाचार पत्र बीकानेर संस्करण में प्रकाशन करावें।

आयुक्त नगर निगम, बीकानेर

आयुक्त नगर निगम, बीकानेर

दिनांक 1011२०२२



नगर निगम मार्ग, बीकानेर (राजस्थान) फैक्स :- 0151-2226906, फोन :- 0151-2226902, 0151-2226905 E-Mail Address :- nagarnigambikaner@gmail.com, Web Site :- www.bikanermc.org

क्रमांक / निर्माण / 2022–23 / | 0 570 – 81

दिनांक 10/11/2022

बीकानेर नगर निगम

ई— निविदा—सूचना सं0 210/2022–23

नगर निगम बीकानेर की ओर से निम्नलिखित कार्यो के लिये केन्द्र व राज्य सरकार के अभियांत्रिकी विभागों में ''ऐऐ'', ''ऐ'' श्रेणी में पंजीकृत संवेदको एवं नगर निगम में उपर्युक्त श्रेणी में पंजीकृत निविदादाताओं से निर्धारित प्रपत्र में ई—प्रोक्यूमेंट प्रक्रिया से ऑन लाईन निविदाएं आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेबसाईट www.bikanermc.org Website www.SPPP.raj.nic.in से व http://eproc.rajasthan.gov.in पर देखा जा सकता है।

f २ द	नेविदा की अनुमानित लागत गैनलाईन निविदा फार्म मिलनें की तिथि गॅनलाईन निविदा फार्म जमा करानें की ारीख गॅनलाईन निविदा खोलनें की तिथि	1 : :	Construction of BT Road from House of Narendra Singh Tanwar A-25 Sadulganj to Corner to Charan Hostel, Panchshti Circle to V- Diagnostic Centre, House of Pappu Parshad to Dr. Ajay Sharma, From House of Hadam Choudhary to Adarsh General Store and Construction of Road side CC from house of Shivraj to house of Munshi Khan in ward No. 35 34.91 लाख 15/11/2022. 09.30 बजे से २५/11/22 18:00 बजे तक
3	ॉनला <del>ईन</del> निविदा खोलनें की तिथि	:	<u> १८)॥) २२</u> को १७.०० बजे

इच्छुक संवेदको को अपने डिजिटल हस्ताक्षर के माध्यम से वेब साईट <u>http://eproc.rajasthan.gov.in</u> पर रजिस्टर्ड होना आवश्यक है।

नगर निगम, बीकानेर दिनांक 101112022

क्रमांक / निर्माण / 2022–23 / **१०५७९७–९१** प्रतिलिपि :– 1. श्रीमान् महापौर महोदया, नगर निगम, बीकानेर।

2. सुरक्षित पत्रावली।

नगर निगम, बीकानेर

टाईम फारमेट – 24 घण्टे)

ई— निविदा—सूचना सं0 210/2022—23

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निविदा कार्य :	1	Construction of BT Road from House of Narendra Singh Tanwar A-25
-		Sadulganj to Corner to Charan Hostel, Panchshti Circle to V-
		Diagnostic Centre, House of Pappu Parshad to Dr. Ajay Sharma, From
		House of Hadam Choudhary to Adarsh General Store and
		Construction of Road side CC from house of Shivraj to house of
		Munshi Khan in ward No. 35 34.91 लाख
निविदा की अनुमानित लागत	:	34.91 लाख
ऑनलाईन निविदा फार्म मिलनें की तिथि	:	<u>15.1111२२</u> 09.30 बजे से २.५1111२२ 18:00 बजे तक
ऑनलाईन निविदा फार्म जमा करानें की तारीख	:	1.5/11/२२ 09.30 बजे से २५/11/२२ 18:00 बजे तक
ऑनलाईन निविदा खोलनें की तिथि	:	२.५)।१/२२ को १७.०० बजे

आयुक्त नगर निगम, बीकानेर

(वेबसाईट पर अपलोड हेतु)



# बीकानेर नगर निगम

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क्रमांक / निर्माण / 2022–23 / (0579-81

दिनांक .. 0/11/2022

### ई— निविदा—सूचना सं० २१०/२०२२–२३

नगर निगम बीकानेर की ओर से निम्नलिखित कार्यो के लिये केन्द्र व राज्य सरकार के अभियांत्रिकी विभागों में ''ऐऐ'', ''ऐ'' श्रेणी में पंजीकृत संवेदको एवं नगर निगम में उपर्युक्त श्रेणी में पंजीकृत निविदादाताओं से निर्धारित प्रपन्न में ई—प्रोक्यूमेंट प्रक्रिया से ऑन लाईन निविदाएं आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेबसाईट www.bikanermc.org Website www.SPPP. raj.nic.in से व http://eproc.rajasthan.gov.in पर देखा जा सकता है।

	जिला	कार्य/पैकेज का नाम	अनुमानित लागत	कार्य की अवधि
	बीकानेर		(लाखों में)	
ł	बाकानर	- Internet of DT Road nom House of Nateriora Singn Tanwar A-	34.91	4 माह
		25 Sadulganj to Corner to Charan Hostel, Panchshti Circle to V-		
		Diagnostic Centre, House of Pappu Parshad to Dr. Ajay Sharma,		
1	•	From House of Hadam Choudhary to Adarsh General Store and		
		Construction of Road side CC from house of Shivraj to house of		
		Munshi Khan in ward No. 35 34.91		
		लाख		

निविदा प्रपत्रों को वेब साईट http://eproc.rajasthan.gov.in से डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रोनिक फारमेट में वेबसाईट http://eproc.rajasthan.gov.in पर अपलोड करावें।

नोट :- स्थानीय निकाय विभाग जयपुर के अन्तर्गत उपर्युक्त श्रेणी में रजिस्टर्ड फर्म एवं नगर निगम बीकानेर संभाग में रजिस्टर्ड "डी" क्लास फर्म 15.00 लाख तक के कार्य एवं "सी" क्लास फर्म 50.00 लाख तक के कार्य एवं "बी" क्लास फर्म 1/2 प्रतिशत धरोहर राशि जमा करवानें पर एवं अन्य विभागों के "एए" अथवा "ए" श्रेणी के संवेदक 2 प्रतिशत धरोहर राशि जमा करवाकर निविदा में भाग ले सकते हे।

नगर निगम, बीकानेर

- स्थानीय निकाय विभाग जयपुर के अन्तर्गत उपर्युक्त श्रेणी में रजिस्टर्ड फर्म एवं नगर निगम बीकानेर संभाग में रजिस्टर्ड "डी" क्लास फर्म 15.00 लाख तक के कार्य एवं "सी" क्लास फर्म 50.00 लाख तक के कार्य एवं "बी" क्लास फर्म 1/2 प्रतिशत धरोहर राशि जमा करवानें पर एवं अन्य विभागों के "एए" अथवा "ए" श्रेणी के संवेदक 2 प्रतिशत धरोहर राशि जमा करवाकर निविदा में भाग ले सकते हे।

- 4. यदि किसी कारणवश उस दिन अवकाश रहता है तो अगले दिन उसी समय व उसी स्थान पर निविदाएं खोली जायेगी।
  - (अ) निविदा प्रक्रिया ऑन लाईन होगी।
  - (ब) इलैक्ट्रॉनिक निविदा प्रक्रिया में प्रीबीड मीटिंग का प्रावधान नहीं है।
- 6. निविदा खोलने की दिनांक से 90 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्त्ता 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. किसी भी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है आरपीडब्ल्यू ए–100 की समस्त शर्ते मान्य होगी।
- 8. 10 लाख या अधिक लागत के कार्यों की Defect Liability Period 05 वर्ष का होगा।.
- 9. RTPP एक्ट 2012, नियम 2013 के समस्त प्रावधान लागू होगें। RTPP 2013 के नियम 75A के अनुसार कार्य में दर 15 प्रतिशत से अधिक नीची आने पर बिड की 85 प्रतिशत राशि में से भरी गई बिड के अन्तर राशि का 50 प्रतिशत की राशि अतिरिक्त पी0जी0 के रूप में अनुबंध से पूर्व जमा कराना आवश्यक होगा।

10. निविदा शुल्क निम्नानुसार निर्धारित है :--

कार्य की अनुमानित राशि (लाखो में)	शुल्क
नाम	आयुक्त, नगर निगम, बीकानेर।
१० लाख तक	500/-
10 लाख से अधिक	1000/-
milling and American American	

11. प्रासेसिंग फीस निम्नानुसार निर्धारित है :--

कार्य की अनुमानित राशि (लाखो में)	शुल्क
नाम	Managing Director, RISL, Jaipur
50 लाख तक	500/-
50 लाख से अधिक	1000/-

12. निविदा शुल्क, प्रोसेसिंग फीस एवं धरोहर राशि के भुगतान की प्रक्रिया ऑनलाईन ही होगी।

13. निविदा हेतु ऑनलाईन भुगतान नगर निगम की वेबसाईट www.bikanermc.org पर PAY ONLINE ऑप्शन पर होगा। 14. ऑनलाईन भुगतान हेतु संवेदक को नगर निगम की वेबसाईट www.bikanermc.org पर PAY ONLINE पर भुगतान ि किये जाने के पश्चात् भुगतान रसीद, फर्म के रजिस्ट्रेशन की प्रति एवं फर्म का जी0एस0टी0 प्रमाण पत्र को ऑनलाईन साईट http://eproc.rajasthan.gov.in पर अपलोड करना अनिवार्य होगा।

- 15. निविदादाता द्वारा निविदा दस्तावेज मय कार्य का ''G'' Schdule की प्रति को हस्ताक्षर मय नाम, तकनीकी निविदा के साथ अपलोड किया जाना अनिवार्य है अन्यथा हस्ताक्षरित निविदा दस्तावेज के अभाव में निविदा पर विचार नहीं किया जावेगा।
- 16. ऑनलाईन पेमेंट भुगतान के अतिरिक्त किसी अन्य तरीके के भुगतान करने वाली निविदा पर विचार नहीं किया जावेगा।
- 17. निविदा शुल्क, प्रोसेसिंग शुल्क Non Refundable होगा।
- 18. निर्धारित शुल्क से कम भुगतान करने वाली निविदा पर विचार नहीं किया जावेगा।
- 19. किसी टंकणीय त्रुटि के कारण की के जी अनुसूची की विभिन्न इकाई की दरे सम्बंधित एस0ओ0आर0 / बी0एस0आर0 की दरें मानी जावेगी।
- 20. निविदा प्रपन्न 02 कवर में होगा। यदि संवेदक द्वारा निविदा प्रपन्न अनुसार निविदा अपलोड करते समय वांछित प्रपन्न संलग्न नहीं किये जाते है तो उस निविदा पर विचार नहीं किया जावेगा।
- 21. निविदादाता को श्रम नियमों का पालन करना होगा। श्रमिको के बीमा (इश्योरेन्स) एवं पी0एफ0 जमा आदि करवाने की जिम्मेवारी सफल निविदादाता की होगी। ई0पी0एफ0 एवं ईएसआई जमा राशि के चालान श्रमिको के नाम सहित प्रस्तुत करने पर ही रनिंग व अंतिम बिल का भुगतान किया जावेगा।
- 22. ई- टेन्डरिंग के लिये निविदादाता हेतु निर्देश :--

अ – इन निविदाओं में इच्छुक निविदादाता निविदा प्रपत्रों का इन्टरनेट साईट http://eproc.rajasthan.gov.in से डाउनलोड कर सकते है।

ब – निविदाओं में भाग लेने वाले निविदादाताओं को इन्टरनेट साईट http://eproc.rajasthan.gov.in पर रजिस्टर करवाना होगा। ऑनलाईन निविदा में भाग लेने के लिये डिजिटल सर्टिफिकेट टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रोनिक निविदा में साईन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजीटल सर्टिफिकेट सी सी ए द्वारा स्वीकृत ऐजेन्सी से प्रापत कर सकते है। जिन निविदादाताओ के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।

स– निविदादाताओं को निविदा प्रपत्र इलेक्ट्रोनिक फॉर्मेट में उपरोक्त वेबसाईट पर डिजिटल साईन के साथ प्रस्तुत करना होगा। जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होगें, उनके प्रस्ताव स्वीकार नहीं किये जायेगें। कोई भी प्रस्ताव अकेले भौतिक फर्म में स्वीकार्य नहीं होगा।

द-- ऑन लाईन निविदाएं निर्धारित दिनांक एवं समय पर उपरोक्त क्रम संख्या – 3 के अनुसार खोली जायेगी।

य – इलेक्ट्रॉनिक निविदा प्रपत्रो को जमा करानें से पूर्व निविदादाता यह सुनिश्चित कर लेवे कि निविदा प्रपत्रो से संबंधित सभी आवश्यक दस्तावेजों की स्केन कॉपी निविदा प्रपत्रो के साथ अटेच कर दी गयी है।

र – कोई भी टेंडर इलेक्ट्रॉनिक जमा कराने में किसी कारण विलम्ब हो जाता है तो उसका जिम्मेदार विभाग नहीं होगा।

ल – टेंडर के प्रपत्रों में आवश्यक सभी सूचियो को सम्पूर्ण रूप से भरकर ऑनलाईन दर्ज करें।

नगर निगम, बीकानेर



## NIT No. 210/22-23 Work No. 01 Municipal Corporation, Bikaner.

Name of Work :- Construction of BT Road from house of Narendra Singh Tanwar A-25 Sadulganj to Corner of Charan Hostel, Panchsahti Circle to V-Diagnostic Center, House of Pappu Parshad to Dr. Ajay Sharma, From house of Hadman Choudhary to Adarsh General Store and Consruction of Road Side CC from House of Shivraj to House of Munshi Khan in Ward No 35

#### Name of Contractor :- .....

Date of Sales : As per NIT	Date of Opening : As per NIT	
Tender Cost Rs 3491000/-	Earnest Money Rs. 2% or 1/2%	Tender Fess :1000/-
Earnest Money Cheque Draft No. :	Date :	
Earnest Money M.C.B. Receipt No. :	Date :	
Earnest Fees M.C.B. Receipt No. :	Date :	

### "G" Schdule

S.	BSR	Item	Qty.	Unit	Rate	Amount
No.	Code					
1.	2.9.1	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer. Bituminious Course	240.50	Cum	296.00	71188.00
2.	2.9.2	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer. Granular Course	340.00	Cum	206.00	70040.00
3.	4.2 4.2.1	Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301. In all type of soil c.	22.50	Cum	145.00	3262.50
4.	1.2 1.1.2	Carriage of materials by manual labour including loading, unloading and stacking for lead less than 0.5 Km Sand, bazri, ballast, kankar.	362.50	Cum	132.00	47850.00
5.	7.3.1	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 I Material.	170.00	Cum	984.00	167280.00
6.	7.6	Providing laying, spreading and compacting stone aggregates of specific sizes as per Table 400-7 to Water Bound Macadam specification including spreading in uniform thickness; hand packing, rolling with power roller 8-10 tonnes, in stages to proper grade and camber, applying and brooming requisite type of screening (Table 400-8) binding materials to fill up the interstices of coarse aggregates, watering (with water browser) and compacting to required density, making necessary earthen bund to protect edges as per clause 404 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion Complete. Crusher broken - Grade-II (63-45mm)	127.50	Cum	1320.00	168300.00
7.	7.5.4	Providing laying, spreading and compacting stone aggregates of specific sizes as per Table 400-7 to Water Bound Macadam specification including spreading in uniform thickness; hand packing, rolling with power roller 8-10 tonnes, in stages to proper grade and camber, applying and brooming requisite type of screening (Table 400-8) binding materials to fill up the interstices of coarse aggregates, watering (with water browser) and compacting to required density, making necessary earthen bund to protect edges as per clause 404 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion Complete Crusher broken - Grade-III (53-22.4mm).	127.50	Cum	1400.00	178500.00
8.	8.3	Providing and applying tack coat on the prepared surface with bitumen emulsion as per IS: 8887 and approved quality @ 0.2 kg/sqm with the help of spray set fitted on bitumen Container (boiler) after cleaning the surface with brooms or soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	10460.00	Sqm	7.00	73220.00
9.	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,	10460.00	Sqm	20.00	209200.00

gumy bags and compressed air to receive biuminous treatment complete as per clause 502 of MART&H specification including all material, labour, machinecy, lighting, guarding and maintenance of diversion.     26040     Cum     6300.00     1640520.00 maintenance of diversion.       10.     8.9.1     Providing and consolidation Semi Danse Biteminous Concrete appendix of malerial with FE. toole, hor mising of some aggregate, filter and bitmen functuling cost of anti-stripping compound wherever required heating and mixing in in computerised hor mix plant, ransporting the mixing of anti-stripping compound wherever required heating by power plants and vibratory rolless or 150 to 250 KS preminate typed roller with TP = 0.7 Mps, to excluding primericak cost 33-40 mm compared thinkerss (Grade 1)     3950.00     Sqm     94.00     371300.00       11.     8.1.21     Providing and laying open graded premix carpot 200m thick (compared), on prepared surface in a single course as wearing course: composed of specified graded crue carpot 200m thick (compared), on prepared surface in a single course as wearing course: composed of specified graded crue carpot 200m thick (compared) by tippers to paver and laying the gar grade premix carpot including lowing open grade grade in a single course as wearing course: composed of specified graded crue carpot 200m thick (compared) wheele of life 1-10 tone carpot 200m thick (compared) wheele of life 1-10 tone carpot 200m thick (compared) wheele of life 1-10 tone carpot 200m (compared) specified grade(and in material, labour, machinery, labour, gradefing and antipote as per clause 510 to 100 concepting of a layer (compared) specified grade(and comport in the specified grade (compared) specified grade(and compred) specified grade (compared) specified grade and			awaaning with become on soft bevelos and findly dusting a 'd 11	[		1 1	
10. 8.9.1 Providing laying and consolidation Semi Dense Bituminous Concrete. aper Design Mix (approved by Linghere), on prepared surface with specified graded crushed aggregates as per table 500-15 for waving carses including loading of material with F.E. Isade, hot mixing of store aggregate. filter and bitument (including cost of anti-stripping compound Mberever required) beta and mathematic on computers beta grade, compacing by power roles and vibratory relives the desired density (approvide) to the required level and grade, compacing only the compact of history relives the desired density (approvide) compact of history repartial with part of anti-stripping compact of history and required level and grade compact and history apper clause filted required level and matterial with F.E. Isade, hot mixing of stores aggregate and biging open grade grade in antivers, in density apper clause filted required level and antivers the desired density approver required). required level and antivers are clause in during and matterial and the filted with response to the required level and exits apper clause filted with apper clause filted required level and contained and matterial cost of anti-stripping required level and exits apper clause filted with filted hases. required level and the desired density apper clause filted required level ander clause clause. required level ander clause filted with			complete as per clause 502 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of				
12.   8.14.1   Providing and applying liquid seal coater of averand and the specified and the specified and the specification including loading of material with FLE, loader, hor mixing of stone aggregate and butturen in computerised hor mix plant, transporting the mixed material by tippers to pave 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 and applying liquid seal coat type "A" comprising of a layer of bituminous binder @ 9.8 kg/ 10 Sqm (including cost of attistripping @ 0.09 cum/10 sqm of specified grading and rolling with paver folds set 11 of MoRT&HI specification including all material, labour, machinery, lighting, guarding and mathemace of diversion. Whether the specification including all material, buour, machinery, lighting, guarding and mathematic set of the specification including all material, labour, machinery, lighting, guarding and mathematic set of users and the specification including all material, labour, machinery, lighting, guarding and mathematic of diversion. While the specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. While the specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. While specification including all material, labour, machinery, lighting, guarding and mathematic to be determined during tring tring specified specification including all material, labour, machinery, lighting, audition fair behavior, specified and and all material, labour, machinery, lighting, audition fair behavior, and the specification including all material, labour, machinery, lighting, guarding and anticome of diversion. Whether areas and fine aggregate conforming to the specified and and all material, labour, machinery, lighting, guarding and anticome of diversion. Whether areas and to aggregate and thing	10.	8.9.1	Providing laying and consolidation Semi Dense Bituminous Concrete, as per Design Mix (approved by Engineer), on prepared surface with specified graded crushed aggregates as per table 500- 15 for wearing coarse including loading of material with F.E. loader, hot mixing of stone aggregate, filler and bitumen (including cost of anti-stripping compound wherever required) heating and mixing in 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 by power rollers and vibratory rollers or 150 to 250 KN pneumatic tyred roller with $TP = 0.7$ Mpa, to achieve the desired density (approximately 2.3 tonne/cum) complete as per clause 508 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding primer/tack coat. 35-40 mm compacted thickness (Grade 1) using Bitumen VG-grade 30 @ 4.5% (percent by weight of total mix)	260.40	Cum	6300.00	1640520.00
12.   8.14.1   Providing and applying liquid scal coat type "A" comprising of a layer of bituminous binder @ 9.8 kg/ 10 Sqm (including cost of antistripping compound wherever required) followed by a cover of stone chipping @ 0.09 cum/10 sqm of specified grading and rolling with power roller 8- 10 tonne complete as per clause 513 of MORT&H specification maintenance of diversion. With Bitumen VG-grade 30   3950.00   Sqm   54.50   215275.00     13.   9.3   Providing and laying lean cement concrete 1:4:8 in Sub- base over aprepared sub-grade with 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, liad manualy, compacted with surface vibrator, finishing and laying in position cement concrete of specified grade excluding the cost of centring and shutering - All work upto plinth level : 1:1½:3 (1 Cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).   13.50   Cum   4700.00   63450.00     15.   12.1   Filling of Pot-holes and patch repairs with Built up Spray Grout in two layers with 53-22.4mm size of aggregate upto 75mm depth and removal abase of excavation as per clause 506, compacting with 8-10 tome power roller, trimming of sufface, painting of tack coat on the sides and base of excavation as per clause 506, orongated 30 as per clause 503, 506 & 3004.2 of MoRT&H specification including all material, labour, machinery, lighting, guarding and anitenance of di	11.	8.12.1	Providing and laying open graded premix carpet 20mm thick (compacted), on prepared surface in a single course as wearing course, composed of specified graded crushed stone aggregate as per Table 500-23, premixed with bituminous binder @ 14.60 kg/ 10sqm (including cost of anti-stripping compound wherever required), including loading of material with F.E. loader, hot mixing of stone aggregate and bitumen in computerised hot mix plant, transporting the mixed material by tippers to paver and laying with paver finisher fitted with electronic sensor control to the required level and grade, compacting smooth wheeled roller 8-10 tonne capacity and finishing to required level to achieve the desired density as per clause 511 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion but excluding cost of	3950.00	Sqm	94.00	371300.00
13.   9.3   Providing and laying lean cement concrete 1:4:8 in Sub- base over aprepared sub-grade with coarse and fine aggregate conforming to 1S: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, Cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manualy, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and aintenance of diversion.   13.50   Cum   4700.00   63450.00     14.   21.1.2   From and laying in position cement concrete of specified grade excluding the cost of centring and shutering - All work upto plinth level 1:11/s.3 (1 Cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).   500.00   Sqm   238.00   119000.00     15.   12.1   Filling of Pot- holes and patch repairs with Built up Spray Grout in two layers with 53-22.4mm size of aggregate upto 75mm depth and removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 506, compacting with 8-10 tonne power roller, trimming and finishing the surface to form a smooth continuous surface complete using Bitumen VG-grade 30 as per clause 503, sol 6, 3004.2 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.   30.00	12.	8.14.1	of bituminous binder @ 9.8 kg/ 10 Sqm (including cost of antistripping compound wherever required) followed by a cover of stone chipping @ 0.09 cum/10 sqm of specified grading 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	3950.00	Sqm	54.50	215275.00
14.   21.1.2   Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level : 1:1½:3 (1 Cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).   13.50   Cum   4700.00   63450.00     15.   12.1   Filling of Pot- holes and patch repairs with Built up Spray Grout in two layers with 53-22.4mm size of aggregate upto 75mm depth and removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 506, compacting with 8-10 tonne power roller, trimming and finishing the surface to form a smooth continuous surface complete using Bitumen VG-grade 30 as per clause 503, 506 & 3004.2 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.   30.00   Each   2400.00   72000.00     16.   17.72.1   Supplying & fixing 560mm dia SFRC manhole firme & 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   30.00   Each   2400.00   72000.00	13.	9.3	Providing and laying lean cement concrete 1:4:8 in Sub- base over aprepared 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,	09.00	Cum	2300.00	20700.00
15.   12.1   Filling of Pot- holes and patch repairs with Built up Spray Grout in two layers with 53-22.4mm size of aggregate upto 75mm depth and removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 506, compacting with 8-10 tonne power roller, trimming and finishing the surface to form a smooth continuous surface complete using Bitumen VG-grade 30 as per clause 503, 506 & 3004.2 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.   30.00   Each   2400.00   72000.00     16.   17.72.1   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   30.00   Each   2400.00   72000.00	14.	21.1.2	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level : 1:1 <sup>1</sup> / <sub>2</sub> :3 (1 Cement : 1 <sup>1</sup> / <sub>2</sub> coarse sand : 3 graded stone aggregate 20	13.50	Cum	4700.00	63450.00
: 12592-2002 in existing manholes including grouting the frame in PCC	15.		Filling of Pot- holes and patch repairs with Built up Spray Grout in two layers with 53-22.4mm size of aggregate upto 75mm depth and removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 506, compacting with 8-10 tonne power roller, trimming and finishing the surface to form a smooth continuous surface complete using Bitumen VG-grade 30 as per clause 503, 506 & 3004.2 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.				
	16.	17.72.1	: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD 20	30.00	Each	2400.00	

Say I/We Tendering above work @ ......above/below ''G'' Schedule.

Signature of Tendering Contractor .....