

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 / 2023-24 / 33349-35)

दिनांक ... 6 - 12-23

ई— निविदा—सूचना सं0 247/2023—24

नगर निगम बीकानेर की ओर से विभिन्न कार्यो (कुल 01 कार्य) 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 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 :—.49.00 लाख

आयुक्त नगर निगम, बीकानेर दिनांक 16-12-23

क्रमांक / निर्माण / 2023–24 / 33349 - 35| प्रतिलिपि:-

1. 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।



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/2023-24/33349-35)

दिनांक / ६- (2-23

ई— निविदा—सूचना सं0 247/2023—24

नगर निगम बीकानेर की ओर से निम्नलिखित कार्यों 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।

निविदा कार्य :	1	वार्ड नं० ३९ में विभिन्न स्थानों पर सी०सी० एवं बी०टी० रोड़,	
		इत्यादि कार्य	
निविदा की अनुमानित लागत ऑनलाईन निविदा फार्म मिलने की	:	49.00 लाख	49.00 लाख
तिथि		२०/१२/२३ 09.30 बजे से रे 9/1२/२३ 18:00 बजे तक	
ऑनलाईन निविदा फार्म जमा करानें की तारीख		20/12/23 09.30 बजे से 29/12/23 18:00 बजे तक	
ऑनलाईन निविदा खोलनें की तिथि	:	01/01/२०२५ को 17.00 बजे	

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

क्रमांक/निर्माण/2023-24/33349-35) प्रतिलिपि:-

- 1. श्रीमान् महापौर महोदया, नगर निगम, बीकानेर।
- 2. सुरक्षितं पत्रावली।

आयुक्त नगर निगम, बीकानेर दिनांक 16-12

नगर निगम, बीकानेर

ई— निविदा—सूचना सं0 247/2023—24

निविदा कार्य :	1	वार्ड नं0 39 में विभिन्न स्थानों पर सी०सी० एवं बी०टी० रोड़, सीवर चैम्बर रिपेयर
निविदा की अनुमानित लागत	;	इत्यादि कार्य 49.00 लाख
आनलाईन निविदा फार्म मिलनें की तिथि		२० रि. रे. अ. ०९.३० बजे से २९ रि. रे. १८:०० बजे तक
ऑनलाईन निविदा फार्म जमा करानें की तारीख	:	२०)१/23 09.30 बजे से २९/k/23 18:00 बजे तक
ऑनलाईन निविदा खोलनें की तिथि	:	01/01/24 को 17.00 बजे



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 / 33349-351

दिनांक 16-12-23

ई— निविदा—सूचना सं० २४७ / २०२३—२४

नगर निगम बीकानेर की ओर से निम्नलिखित कार्यों 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 अमर्गत्रित की जाती है। निविदा से सम्बन्धित विवरण वेबसाईट www.bikanermc.org Website www.SPPP. raj.nic.in से व

-	जिला		site www.sppp.	raj.nic.in से व
	1311	कार्य / पैकेज का नाम		
-	-0 \		अनुमानित लागत	कार्य की अवधि
	बीकानेर	वार्ड नं० ३९ में विभिन्न स्थानों पर सी०सी० एवं बी०टी० रोड़, सीवर चैम्बर रिपेयर	(लाखों में)	
		इत्यादि कार्य	49.00	12 माह
	\	निविदा प्रपत्रों को वेब साईट http://eproc.rajasthan.gov.in से सारा के		

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 है।

निविदा शर्ते

- 1. स्थानीय निकाय विभाग जयपुर के अन्तर्गत उपर्युक्त श्रेणी में रजिस्टर्ड (स्थायी रजिस्ट्रेशन नियमानुसार 02 वर्ष पश्चात् रिव्यू होना आवश्यक) फर्म एवं नगर निगम बीकानेर संभाग में रिजस्टर्ड ''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 है।
- 2. निविदा प्रपत्रों हेतु डाउनलोड की अवधि <u>श्रेण प्रोप 3</u> 09.30 बजे से <u>श्रेण प्रोप 3</u> 18:00 बजे तक होगी।
- (अ) निविदा प्रपत्र फॉरमेट में वेबसाईट http://eproc.rajasthan.gov.in पर 2012/23 09.30 बजे से 29 12 23 18:00 बजे तक जमा करवाये जा सकते है एवं प्राप्त निविदाएं, इलैक्ट्रॉनिक फॉरमेट में वेबसाईट http://eproc.rajasthan.gov.in पर अधिशाषी अभियंता, नगर निगम, बीकानेर निर्माण अनुभाग में ा। १८१५ को १७:00 बजे बाद खोली जावेगी।
- 4. यदि किसी कारणवश उस दिन अवकाश रहता है तो अगले दिन उसी समय व उसी स्थान पर निविदाएं
- (अ) निविदा प्रक्रिया ऑन लाईन होगी।
- (ब) इलैक्ट्रॉनिक निविदा प्रक्रिया में प्रीबीड मीटिंग का प्रावधान नहीं है।
- 5. अधिशाषी अभियंता, न्गर निगम, बीकानेर निर्माण अनुभाग कार्यालय में संवेदक द्वारा <u>2011/123</u> 09.30 29)12/23 18:00 बजे तक किसी भी कार्य दिवस में निविदा प्रपत्र को देखा जा सकता है। निविदा प्रपत्रों में निविदाकर्त्ता के लिये योग्यता सूचना तथा निविदाकर्त्ता की पात्रता, प्लान, स्पेसिफिकेशन, ड्राईंग विभिन्न कार्यों की मात्रा एवं दरों का विवरण, नियम, शर्ते एवं अन्य विवरण वर्णित है।
- 6. निविदा खोलने की दिनांक से 90 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्त्ता 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।
- 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।
- 10 लाख या अधिक लागत के कार्यों की Defect Liability Period 05 वर्ष का होगा। .
- 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 बिंड की 85 प्रतिशत राशि में से भरी गई बिंड के अन्तर राशि का 50 प्रतिशत की राशि अतिरिक्त पी०जी० के रूप में अनुबंध से पूर्व जमा कराना आवश्यक होगा।
- 10. निविदा शुल्क निम्नानुसार निर्धारित है :--

कार्य की अनुमानित राशि (लाखो में)	
नाम	शुल्क
10 लाख तक	आयुक्त, नगर निगम, बीकानेर।
10 लाख से अधिक	500 / -
-11-1-1-1	1000 /-
11. प्रासेसिंग फीस निम्नानुसार निर्धारित है	

11. प्रासेसिंग फीस निम्नानुसार निर्धारित है :--

कार्य की अनुमारित 🗨 🗸 😘	
कार्य की अनुमानित राशि (लाखो में)	शल्क
50 लाख तक	Managing Director, RISL, Jaipur
50 लाख से अधिक	500/-
12. निविदा शुल्क, प्रोसेसिंग फीस एवं धरोहर राजि	1000 /
मानवा शुल्क, प्रांसासग फीस एवं धरोहर जा	के के गाएक के

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

- 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 रिजस्ट्रेशन की प्रति एवं फर्म का जी०एस०टी० 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 प्रपत्र 02 कवर में होगा। यदि संवेदक द्वारा निविदा प्रपत्र अनुसार निविदा अपलोड करते समय वांछित प्रपत्र 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 पी०एफ० जमा आदि करवाने की जिम्मेवारी सफल निविदादाता की होगी। ई०पी०एफ० एवं ईएसआई जमा राशि के चालान श्रमिकों 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 निविदादाताओं 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 प्रपत्रों को जमा करानें से पूर्व निविदादाता यह सुनिश्चित कर लेवे कि निविदा प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्केन कॉपी निविदा प्रपत्रों 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।

247-NIT No. 223/23-24 Work No. 01

Municipal Corporation, Bikaner.

Name of Work :- वार्ड नं0 39 में विभिन्न स्थानों पर सीसी एवं बीoटीo रोड़, सीवर चैम्बर रिपेयर इत्यादि का कार्य। Name of Contractor :-

Date of Sales: As per NIT	Date of Opening: As per NIT	
Tender Cost Rs 4900000/-	Earnest Money Rs. 2% or 1/2%	Tender Fess :1000/-
Earnest Money Cheque Draft No.:	Date:	1011001 1 033 .1000/-
Earnest Money M.C.B. Receipt No.:	Date :	
Earnest Fees M.C.B. Receipt No.:	Date :	

"G" Schdule

0		"G" Scho	lule			
S. No.	Code	Item	Qty.	Unit	Rate	Amount
1.	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	01.00	Cum	286.50	286.50
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	. 01.00	Cum	214.50	214.50
3.	1.1.1	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth 5KM	01.00	Cum	245.95	245.95
4.	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, lighting,	01.00	Cum	2775.00	2775.00
5.	9.6.3	guarding and aintenance of diversion. Providing and laying un-reinforced, 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 etc including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-30	01.00	Cum	5820.00	5820.00
6.	4.8	Providing and laying marking of center line and stop line etc with hot thermoplastic compound 2.5 mm thick on road/ plain surface, including reflectorising glass beads @ 250 gms per sqm area with special applicator machine, as per IRC:35 including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control involved. The finished surface to be level, uniform and free from streaks and holes as per clause 803 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	01.00	Sqm	428.00	428.00
7.	3785	Single Molded twin Shank Cat's eye made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens shall support a load of 16000 kg complying to Specifications of Category A of MORTH The height, width and length shall not exceed 50 mm, 100 mm and 100 mm	01.00	Each	280.00	280.00
8.	13.1.2	Brick masonry work in cement mortar with mechanical mixer with First class bricks (min. 10.5 Mpa) in	01.00	Cum	5530.00	5530.00

9.11	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-30 Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimum compressive strength of 300 kg/ sq cm. The CC paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted subbase 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.	01.00	Sqm	737.00	737.00
9.11	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-30 Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted subbase 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	01.00	Sqm	737.00	737.00
9.11	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-30 Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted subbase as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be	01.00	Sqm	737.00	737.00
9.11	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-30 Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-	01.00	Sqm	737.00	737.00
9.11	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-30 Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimum compressive strength of 300 kg/sq cm. The CC paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled	01.00	Sqm	737.00	737.00
9.11	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-30 Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimun compressive strength of 300 kg/ sq cm. The CC paving blocks be laid on average 50mm	01.00	Sqm	737.00	737.00
9.11	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-30 Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design	01.00	Sqm	737.00	737.00
9.11	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-30 Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber	01.00	Sqm	737.00	737.00
9.11	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-30 Providing and fixing of 60mm thick precast cement	01.00	Sqm	737.00	737.00
0.11	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-30				
	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				
	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,				
	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				
	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				
	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				
	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				
	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				
	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				
	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				
	prepared surface with specified graded crushed aggregates as				
8.9		01.00	Cum	7190.00	7190.00
0.0	guarding and maintenance of diversion.				
	including all material, labour, machinery, lighting,				
	complete as per clause 502 of MoRT&H specification				
	brushes and finally dusting with old ounny bags and				
	brushes and small picks sweeping with brooms or soft				
	hinding material and other forcing material and other				
	nelp of spray set fitted on bitumen Container (boiler)	7 h e			
	IS: 8887 and approved quality @ 0.6 kg/sqm with the				
	surface of granular base with bitumen emulsion as per		1	27.70	21.10
8.1	Providing and applying primer coat over prepared	01.00	Sqm	27.70	27.70
	of diversion.				
	labour, machinery, lighting, guarding and maintenance				
	502 of MoRT&H specification including all material				
	receive bituminous treatment complete as per clause				
				1 m	
÷					
	surface with bitumen emulsion as per IS: 8887 and		1		7.70
8.3	Providing and applying tack coat on the prepared	01.00	Sqm	9.90	9.90
	all respect as directed by the Engineer. HD 20				
	including grouting the frame in PCC M-15 complete in				
17.00.1	& cover as per IS: 12592-2002 in existing mapholes	01.00	Each	2685.00	2685.00
	Supplying & fixing 560mm dig SERC manhala frame	01.00	F :	0.00	
	Silt clearance of drains, channels and canals with lift	01.00	Cum	348.50	348.50
EOR 2022	plaster of mix : 1:4 (1 cement : 4 fine/ coarse sand)				
	curing, racking of joints etc. with 20 mm cement				
	material and complete labpour, including cost of water,		Sqiii	263.30	283.50
32.3.2		01.000	Sam	202.50	202.50
	plastering. In cement mortar 1:4 (1 cement : 4 coorse				
	technical specification and as per clause 1000 & 1300				
	FOR 2022 4.23 17.80.1	material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand) 3. Sit clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr. 3. 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 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. 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. 8.9 Providing laying and consolidation Semi Dense Bituminous	technical specification and as per clause 1000 & 1300 of MoRT&H specification including all scaffolding material, labour, machinery but excluding pointing and plastering. In cement mortar 1:4 (1 cement: 4 coarse sand) 32.3.2 Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand) OR 2022 Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr. 17.80.1 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 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. 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. 8.9 Providing laying and consolidation Semi Dense Bituminous	technical specification and as per clause 1000 & 1300 of MoRT&H specification including all scaffolding material, labour, machinery but excluding pointing and plastering. In cement mortar 1:4 (1 cement : 4 coarse sand) 32.3.2 Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:4 (1 cement : 4 fine/ coarse sand) OR 2022 Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr. 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 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. 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 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. 8.9 Providing laying and consolidation Semi Dense Bituminous 01,00 Cum	technical specification and as per clause 1000 & 1300 of MoRT&H specification including all scaffolding material, labour, machinery but excluding pointing and plastering. In cement mortar 1:4 (1 cement : 4 coarse sand) 32.3.2 Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix: 1:4 (1 cement: 4 fine/ coarse sand) OR 2022 Silt clearance of drains, channels and canals with lift 4.23 1.5 Mtr and lead up to 50 Mtr. Supplying & fixing 560mm dia SFRC manhole frame & cover as per 1S: 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD 20 8.3 Providing and applying tack coat on the prepared surface with bitumen emulsion as per 1S: 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. 8.1 Providing and applying primer coat over prepared surface of granular base with bitumen emulsion as per 1S: 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/We Tendering above work @	above/below "G" Schedule.
Signature of Tendering Contractor	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,