

बीकानेर नगर निगम

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

क्रमांक/निर्माण/2021-22/6092-94

दिनांक 18/10/2021

ई- निविदा-सूचना सं0 61/2021-22

नगर निगम बीकानेर की ओर से विभिन्न कार्यो (कुल 02 कार्य) के लिये केन्द्र व राज्य सरकार के अभियांत्रिकी विभागों में "एए", "ए" 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 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 कुल लागत :-80.00 लाख

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आयुक्त

नगर निगम, बीकानेर
दिनांक 18/10/2021

क्रमांक/निर्माण/2021-22/6092-94
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 में प्रकाशन करावें।

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आयुक्त

नगर निगम, बीकानेर

बीकानेर नगर निगम

नगर निगम मार्ग, बीकानेर (राजस्थान) फ़ैक्स :- 0151-2226906, फ़ोन :- 0151-2226902, 0151-2226905
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क्रमांक / निर्माण / 2021-22 / 6092-94

दिनांक 18/10/2021

ई- निविदा-सूचना सं0 61 / 2021-22

नगर निगम बीकानेर की ओर से निम्नलिखित कार्यों के लिये केन्द्र व राज्य सरकार के अभियांत्रिकी विभागों में "एऐ", "ए" श्रेणी में पंजीकृत संवेदको एवं नगर निगम में उपर्युक्त श्रेणी में पंजीकृत निविदादाताओं से निर्धारित प्रपत्र में ई-प्रोक्यूमेंट प्रक्रिया से ऑन लाइन निविदाएं आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेबसाइट www.bikanermc.org Website www.SPPP.raj.nic.in से व <http://eproc.rajasthan.gov.in> पर देखा जा सकता है।

निविदा कार्य	1	बीकानेर नगर निगम के पश्चिम विधानसभा क्षेत्र में (आर0यू0आई0डी0पी0, अन्य विभागों की सड़क छोड़कर) विभिन्न स्थानों पर सड़क मरम्मत/पेच मरम्मत इत्यादि का कार्य। (ए0आर0सी0 कार्य) 40.00 लाख
	2	बीकानेर नगर निगम के पूर्वी विधानसभा क्षेत्र में (अमृत योजना, आर0यू0आई0डी0पी0, अन्य विभागों की सड़क छोड़कर) विभिन्न स्थानों पर सड़क मरम्मत/पेच मरम्मत इत्यादि का कार्य। (ए0आर0सी0 कार्य) 40.00 लाख
निविदा की कुल लागत	:	80.00 लाख
ऑनलाइन निविदा फार्म मिलने की तिथि	:	20/10/2021 09.30 बजे से 29/10/2021 18:00 बजे तक
ऑनलाइन निविदा फार्म जमा कराने की तिथि	:	20/10/2021 09.30 बजे से 29/10/2021 18:00 बजे तक
ऑनलाइन निविदा खोलने की तिथि	:	01/11/2021 को 17.00 बजे

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

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आयुक्त

नगर निगम, बीकानेर
दिनांक 18/10/2021

क्रमांक / निर्माण / 2021-22 / 6092-94

प्रतिलिपि :-

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

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आयुक्त

नगर निगम, बीकानेर

(वेबसाईट पर अपलोड हेतु)

बीकानेर नगर निगम

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ई- निविदा-सूचना सं0 61/2021-22

नगर निगम बीकानेर की ओर से निम्नलिखित कार्यों के लिये केन्द्र व राज्य सरकार के अभियांत्रिकी विभागों में "ऐऐ", "ऐ" श्रेणी में पंजीकृत संवेदकों एवं नगर निगम में उपर्युक्त श्रेणी में पंजीकृत निविदादाताओं से निर्धारित प्रपत्र में ई-प्रोक्यूमेंट प्रक्रिया से ऑन लाईन निविदाएं आमंत्रित की जाती हैं। 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।

कार्य/पैकेज का नाम	अनुमानित लागत (लाखों में)	कार्य की अवधि
बीकानेर नगर निगम के पश्चिम विधानसभा क्षेत्र में (आर0यू0आई0डी0पी0, अन्य विभागों की सड़क छोड़कर) विभिन्न स्थानों पर सड़क मरम्मत/पेच मरम्मत इत्यादि का कार्य। (ऐ0आर0सी0 कार्य)	40.00	12 माह
बीकानेर नगर निगम के पूर्वी विधानसभा क्षेत्र में (अमृत योजना, आर0यू0आई0डी0पी0, अन्य विभागों की सड़क छोड़कर) विभिन्न स्थानों पर सड़क मरम्मत/पेच मरम्मत इत्यादि का कार्य। (ऐ0आर0सी0 कार्य)	40.00	12 माह

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

स्थानीय निकाय विभाग जयपुर के अन्तर्गत में रजिस्टर्ड फर्म एवं नगर निगम बीकानेर संभाग में रजिस्टर्ड एवं अन्य विभागों के ऐ एवं एंटी क्लॉस में पंजीकृत संवेदक निविदा में भाग ले सकते हैं।

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आयुक्त
नगर निगम, बीकानेर

ई-निविदा-सूचना सं0 61/2021-22

निविदा कार्य	1	बीकानेर नगर निगम के पश्चिम विधानसभा क्षेत्र में (आर0यू0आई0डी0पी0, अन्य विभागों की सड़क छोड़कर) विभिन्न स्थानों पर सड़क मरम्मत/पेच मरम्मत इत्यादि का कार्य। (ऐ0आर0सी0 कार्य) 40.00 लाख
	2	बीकानेर नगर निगम के पूर्व विधानसभा क्षेत्र में (अमृत योजना, आर0यू0आई0डी0पी0, अन्य विभागों की सड़क छोड़कर) विभिन्न स्थानों पर सड़क मरम्मत/पेच मरम्मत इत्यादि का कार्य। (ऐ0आर0सी0 कार्य) 40.00 लाख
निविदा की कुल लागत	:	80.00 लाख
ऑनलाइन निविदा फार्म मिलने की तिथि	:	२०/१०/२०२१ 09.30 बजे से २९/१०/२०२१ 18:00 बजे तक
ऑनलाइन निविदा फार्म जमा कराने की तारीख	:	२०/१०/२०२१ 09.30 बजे से २९/१०/२०२१ 18:00 बजे तक
ऑनलाइन निविदा खोलने की तिथि	:	०१/११/२०२१ को 17.00 बजे

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आयुक्त

नगर निगम, बीकानेर

निविदा शर्तें

1. नगर निगम बीकानेर एवं स्थानीय निकाय विभाग जयपुर के अन्तर्गत उपर्युक्त श्रेणी में रजिस्टर्ड फर्म अन्य विभागों के "एए" अथवा "ए" श्रेणी के संवेदक निविदा में भाग ले सकते हैं।
2. निविदा प्रपत्रों हेतु डाउनलोड की अवधि 20/10/2021 09.30 बजे से 29/10/2021 18:00 बजे तक होगी।
3. (अ) निविदा प्रपत्र फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर 20/10/2021 09.30 बजे से 29/10/2021 18:00 बजे तक जमा करवाये जा सकते हैं एवं प्राप्त निविदाएं, इलैक्ट्रॉनिक फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर अधिशाषी अभियंता, नगर निगम, बीकानेर निर्माण अनुभाग में 01/11/2021 को 17:00 बजे बाद खोली जावेगी।
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।
5. अधिशाषी अभियंता, नगर निगम, बीकानेर निर्माण अनुभाग कार्यालय में संवेदक द्वारा 20/10/2021 09.30 बजे से 29/10/2021 18:00 बजे तक किसी भी कार्य दिवस में निविदा प्रपत्र को देखा जा सकता है। निविदा प्रपत्रों में निविदाकर्ता के लिये योग्यता सूचना तथा निविदाकर्ता की पात्रता, प्लान, स्पेसिफिकेशन, ड्राईंग विभिन्न कार्यों की मात्रा एवं दरों का विवरण, नियम, शर्तें एवं अन्य विवरण वर्णित है।
6. निविदा खोलने की दिनांक से 90 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जावेगी।
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 शर्तें मान्य होगी।
8. 10 लाख या अधिक लागत के कार्यों की Defect Liability Period 05 वर्ष का होगा।
9. निविदा शुल्क निम्नानुसार निर्धारित है :-

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

10. प्रासेसिंग फीस निम्नानुसार निर्धारित है :-

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

11. निविदा शुल्क, प्रासेसिंग फीस के भुगतान की प्रक्रिया ऑनलाईन ही होगी।
12. वित्त(सामान्य वित्तीय एवं लेखा नियम) विभाग के परिपत्र क्रमांक एफ.2(1)वित्त/ जीएण्डटी-एसपीएफसी/2017 जयपुर दिनांक 23.12.2020 के क्रम में बिड सिक्यूरिटी के स्थान पर बिड सिक्यूरिटी के सम्बंध में घोषणा पत्र (Declaration) प्राप्त करने का प्रावधान किया गया है। अतः संवेदको/फर्मों द्वारा बिड सिक्यूरिटी के स्थान पर 50/- रुपये के राजस्थान राज्य के स्टाम्प पर संलग्न घोषणा पत्र निविदा में अपलोड करना अनिवार्य है। जिसे निगम कार्यालय में निविदा स्वीकृत पश्चात् जमा करवाया जाना आवश्यक होगा।
13. निविदा हेतु ऑनलाईन भुगतान नगर निगम की वेबसाइट www.bikanermc.org पर PAY ONLINE ऑप्शन पर होगा।

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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. ऑनलाईन पेमेंट भुगतान के अतिरिक्त किसी अन्य तरीके के भुगतान करने वाली निविदा पर विचार नहीं किया जावेगा।
16. निविदा शुल्क, प्रोसेसिंग शुल्क Non Refundable होगा।
17. निर्धारित शुल्क से कम भुगतान करने वाली निविदा पर विचार नहीं किया जावेगा।
18. किसी टंकणीय त्रुटि के कारण का के जी अनुसूची की विभिन्न इकाई की दरे सम्बंधित एस0ओ0आर0/बी0एस0आर0 की दरें मानी जावेगी।
19. निविदा प्रपत्र 02 कवर में होगा। यदि संवेदक द्वारा निविदा प्रपत्र अनुसार निविदा अपलोड करते समय वांछित प्रपत्र संलग्न नहीं किये जाते हैं तो उस निविदा पर विचार नहीं किया जावेगा।
20. 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 हैं।
- 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 इलेक्ट्रॉनिक निविदा में साईन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टिफिकेट सी सी ए द्वारा स्वीकृत एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।
- स- निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्मेट में उपरोक्त वेबसाईट पर डिजिटल साईन के साथ प्रस्तुत करना होगा। जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेंगे। 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 कराने से पूर्व निविदादाता यह सुनिश्चित कर लेवे कि निविदा प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्कैन कॉपी निविदा प्रपत्रों के साथ अटैच 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 सूचियों को सम्पूर्ण रूप से भरकर ऑनलाईन दर्ज करें।

401
आयुक्त
नगर निगम, बीकानेर

Form of Bid-Securing Declaration

Date :
Bid No. :
Alternative No. :

To :

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration. We accept that we are required to pay the bid security amount specified in the Term and Condition of Bid, in the following cases, namely :-

- (a) when we withdraw or modify our bid after opening of bids;
- (b) when we do not execute the agreement, if any, after placement of supply/work order within the specified period;
- (c) when we fail to commence the supply of the goods or service or execute work as per supply/work order within the time specified;
- (d) when we do not deposit the performance security within specified period after the supply/work order is placed; and
- (e) if we breach any provision of code of integrity prescribed for bidding specified in the Act and Chapter VI of these rules.

In addition to above, the State Government shall debar us from participating in any procurement process undertaken for a period not exceeding three years in case where the entire bid security or any part thereof is required to be forfeited by procuring entity.

We understand this Bid Securing Declaration shall expire if :-

- (i) we are not the successful Bidder;
- (ii) the execution of agreement for procurement and performance security is furnished by us in case we are successful bidder;
- (iii) thirty days after the expiration of our Bid.
- (iv) the cancellation of the procurement process; or
- (v) the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.

Signed :-----

Name :-----

In the capacity of :-----

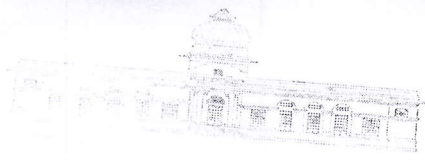
Duly authorized to sign the bid for and on behalf of :

Dated on day of

Corporate Seal -----

[Note: In case of a Joint Venture, the Bid Securing Declaration must be signed in name of all partners of the Joint Venture that is submitting the bid.]

शपथग्रहिता



NIT No. 61 Work No. 01

Municipal Corporation, Bikaner.

Name of Work :- बीकानेर नगर निगम के पश्चिम विधानसभा क्षेत्र में (आर0यू0आई0डी0पी0, अन्य विभागों की सड़क को छोड़कर) विभिन्न स्थानों पर सड़क मरम्मत/पेच मरम्मत इत्यादि का कार्य। (ऐ0आर0सी0 कार्य)

Name of Contractor :-

Date of Sales : 20.10.2021 to 29.10.2021		Date of Opening : 01.11.2021	
Tender Cost Rs 4000000/-		Earnest Money Rs. Stamp	
Earnest Money Cheque Draft No. :		Date :	Tender Fess :1000/-
Earnest Money M.C.B. Receipt No. :		Date :	
Earnest Fees M.C.B. Receipt No. :		Date :	

"G" Schedule

"G" Schdule

S. No.	Item 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	206.00	206.00
2.	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.	01.00	Cum	145.00	145.00
3.	2.4.2	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.	01.00	Cum	427.00	427.00
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.	01.00	Cum	132.00	132.00
5.	9.10.2	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic vibro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement. 80mm thick. (I-Shape)	01.00	Sqm	578.00	578.00
6.	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.	01.00	Cum	984.00	984.00
7.	12.1	Filling of Pot- holes and patch repairs with Built up	01.00	Sqm	238.00	238.00

		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.				
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.	01.00	Sqm	7.00	7.00
9.	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)	01.00	Cum	1320.00	1320.00
10.	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).	01.00	Cum	1400.00	1400.00
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 tack coat/ seal coat. With Bitumen VG-grade 30.	01.00	Sqm	94.00	94.00
12.	8.15.1	Providing and applying premixed seal coat Type "B" comprising of thin application of fine aggregate 0.06 cum/ 10 sqm premix with bitumen binder @ 6.8 Kg/ 10 Sqm (including cost of 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,	01.00	Sqm	38.00	38.00

		machinery, lighting, guarding and maintenance of diversion. 8.15.1 With Bitumen VG-grade 30.				
13.	PWD Road BSR-2016 5.7	Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either type A or Type B or Type C as per MoRTH Specification Clause 510. Case - I by Manual Means Bitumen (VG-30)	01.00	Sqm	90.00	90.00
14.	5.9	Providing and laying seal coat sealing the voids in abutment surface laid to the specified levels, grade and cross fall using Type A, Type B and Type C as per MoRTH Specification Clause 511 By Manual Means - Case II Type B Bitumen (VG-30)	01.00	Sqm	29.00	29.00
15.	4.4	Construction of embankment with approved material obtained from borrow pit with all lifts and leads, transporting to site, spreading, grading to required slope and compacting by vibratory roller 8-10 tonne to meet requirement of table 300-2 including cost of compensation for earth taken from private land complete as per MoRTH specification clause 305. (Lead taken upto 5 km)	01.00	Cum	163.00	163.00
16.	9.3	Providing and laying lean cement concrete 1:4:8 in Sub- base over prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, Cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manually, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRTH specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	01.00	Cum	2300.00	2300.00
17.	21.1 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 : 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	01.00	Cum	4700.00	4700.00
18.	9.11	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimum compressive strength of 300 kg/ sq cm. The CC paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications	01.00	Sqm	641.00	641.00
Total						13492.00
Up to Rs. 40.00 Lacs						

I/We Tendering above work @ above/below "G" Schedule.

Signature of Tendering Contractor

Municipal Corporation, Bikaner.

Name of Work :- बीकानेर नगर निगम के पूर्वी विधानसभा क्षेत्र में (अमृत योजना, आर0यू0आई0डी0पी0, अन्य विभागों की सड़क को छोड़कर) विभिन्न स्थानों पर सड़क मरम्मत/पेच मरम्मत इत्यादि का कार्य।

Name of Contractor :-

Date of Sales : 20.10.2021 to 29.10.2021		Date of Opening : 01.11.2021			
Tender Cost Rs 4000000/-		Earnest Money Rs. Stamp		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. No.	Item 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	206.00	206.00
2.	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.	01.00	Cum	145.00	145.00
3.	2.4.2	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer.	01.00	Cum	427.00	427.00
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.	01.00	Cum	132.00	132.00
5.	9.10.2	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured from fully computerized automatic stationery hydraulic vibro pressed machine and fully computerized automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications. Tensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement, 80mm thick. (I-Shape)	01.00	Sqm	578.00	578.00
6.	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.	01.00	Cum	984.00	984.00
7.	12.1	Filling of Pot- holes and patch repairs with Built up	01.00	Sqm	238.00	238.00

		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.				
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.	01.00	Sqm	7.00	7.00
9.	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)	01.00	Cum	1320.00	1320.00
10.	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).	01.00	Cum	1400.00	1400.00
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 tack coat/ seal coat. With Bitumen VG-grade 30.	01.00	Sqm	94.00	94.00
12.	8.15.1	Providing and applying premixed seal coat Type "B" comprising of thin application of fine aggregate 0.06 cum/ 10 sqm premix with bitumen binder @ 6.8 Kg/ 10 Sqm (including cost of 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,	01.00	Sqm	38.00	38.00

		machinery, lighting, guarding and maintenance of diversion. 8.15.1 With Bitumen VG-grade 30.				
13.	PWD Road BSR-2016 5.7	Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either type A or Type B or Type C as per MoRTH Specification Clause 510. Case - I by Manual Means Bitumen (VG-30)	01.00	Sqm	90.00	90.00
14.	5.9	Providing and laying seal coat sealing the voids in abutment surface laid to the specified levels, grade and cross fall using Type A, Type B and Type C as per MoRTH Specification Clause 511 By Manual Means - Case II Type B Bitumen (VG-30)	01.00	Sqm	29.00	29.00
15.	4.4	Construction of embankment with approved material obtained from borrow pit with all lifts and leads, transporting to site, spreading, grading to required slope and compacting by vibratory roller 8-10 tonne to meet requirement of table 300-2 including cost of compensation for earth taken from private land complete as per MoRTH specification clause 305. (Lead taken upto 5 km)	01.00	Cum	163.00	163.00
16.	9.3	Providing and laying lean cement concrete 1:4:8 in Sub- base over prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1. Cement content not to be less than 150 kg/cum, optimum moisture content	01.00	Cum	2300.00	2300.00

I/We Tendering above work @ above/below "G" Schedule.

Signature of Tendering Contractor

		machinery, lighting, guarding and maintenance of diversion. 8.15.1 With Bitumen VG-grade 30.				
13.	PWD Road BSR-2016 5.7	Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either type A or Type B or Type C as per MoRTH Specification Clause 510. Case - I by Manual Means Bitumen (VG-30)	01.00	Sqm	90.00	90.00
14.	5.9	Providing and laying seal coat sealing the voids in abutment surface laid to the specified levels, grade and cross fall using Type A, Type B and Type C as per MoRTH Specification Clause 511 By Manual Means - Case II Type B Bitumen (VG-30)	01.00	Sqm	29.00	29.00
15.	4.4	Construction of embankment with approved material obtained from borrow pit with all lifts and leads, transporting to site, spreading, grading to required slope and compacting by vibratory roller 8-10 tonne to meet requirement of table 300-2 including cost of compensation for earth taken from private land complete as per MoRTH specification clause 305. (Lead taken upto 5 km)	01.00	Cum	163.00	163.00
16.	9.3	Providing and laying lean cement concrete 1:4:8 in Sub- base over prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1. Cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in concrete mixer, laid manually, compacted with surface vibrator, finishing and curing complete as per clause 601, 112 of MoRTH specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	01.00	Cum	2300.00	2300.00
17.	21.1 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 : 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	01.00	Cum	4700.00	4700.00
18.	9.11	Providing and fixing of 60mm thick precast cement concrete interlocking paver block casted with rubber moulds in approved reflective colour and design having minimum compressive strength of 300 kg/ sq cm. The CC paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead & Lifts etc. complete as per specifications	01.00	Sqm	641.00	641.00
Total						13492.00
Up to Rs. 40.00 Lacs						

I/We Tendering above work @ above/below "G" Schedule.

Signature of Tendering Contractor