

# 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/2022-23/ 10729-31

दिनांक 01-08-2022

ई- निविदा-सूचना सं० 67/2022-23

नगर निगम बीकानेर की ओर से विभिन्न कार्यो (कुल 01 कार्य) के लिये केन्द्र व राज्य सरकार के अभियांत्रिकी विभागों में "एऐ", "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 वेब साईट [www.bikanermc.org](http://www.bikanermc.org) Web site [www.SPPP.raj.nic.in](http://www.SPPP.raj.nic.in) से व <http://eproc.rajasthan.gov.in> पर देखा जा सकता है।

निविदा की अनुमानित लागत :-15.00 लाख

आयुक्त

नगर निगम, बीकानेर

दिनांक 01-08-2022

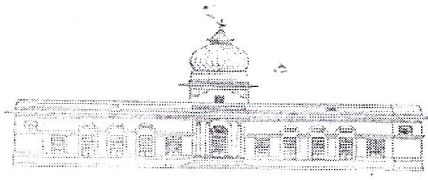
क्रमांक/निर्माण/2022-23/ 10729-31

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।

आयुक्त

नगर निगम, बीकानेर



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दिनांक 01/08-2022

ई- निविदा-सूचना सं0 67/2022-23

नगर निगम बीकानेर की ओर से निम्नलिखित कार्यों 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 वेबसाईट [www.bikanermc.org](http://www.bikanermc.org) Website [www.SPPP.raj.nic.in](http://www.SPPP.raj.nic.in) से व <http://eproc.rajasthan.gov.in> पर देखा जा सकता है।

निविदा कार्य :	1	चिन्हित इंदिरा रसोई में मरम्मत इत्यादि का कार्य। ऐ0आर0सी0 15.00 लाख
निविदा की अनुमानित लागत	:	15.00 लाख
ऑनलाईन निविदा फार्म मिलने की तिथि	:	02/08/22 09.30 बजे से 11/08/22 18:00 बजे तक
ऑनलाईन निविदा फार्म जमा कराने की तारीख	:	02/08/22 09.30 बजे से 11/08/22 18:00 बजे तक
ऑनलाईन निविदा खोलने की तिथि	:	12/08/2022 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/2022-23/10729-31

प्रतिलिपि :-

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

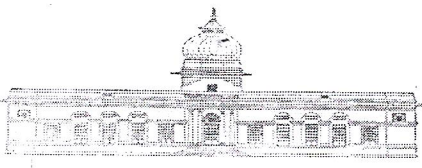
आयुक्त  
नगर निगम, बीकानेर  
दिनांक 01-08-2022

आयुक्त  
नगर निगम, बीकानेर

## ई- निविदा-सूचना सं0 67 / 2022-23

निविदा कार्य :	1	चिन्हित इंदिरा रसोई में मरम्मत इत्यादि का कार्य। ऐ0आर0सी0 15.00 लाख
निविदा की अनुमानित लागत	:	15.00 लाख
ऑनलाइन निविदा फार्म मिलने की तिथि	:	०२/०८/२२ ..... 09.30 बजे से 11/०८/२२ ..... 18:00 बजे तक
ऑनलाइन निविदा फार्म जमा कराने की तारीख	:	०२/०८/२२ ..... 09.30 बजे से 11/०८/२२ ..... 18:00 बजे तक
ऑनलाइन निविदा खोलने की तिथि	:	1२/०८/२०२२ ..... को 17.00 बजे

  
 आयुक्त  
 नगर निगम, बीकानेर



(वेबसाईट पर अपलोड हेतु)

## बीकानेर नगर निगम

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जिला	कार्य/पैकेज का नाम	अनुमानित लागत (लाखों में)	कार्य की अवधि
बीकानेर	चिन्हित इंदिरा रसोई में मरम्मत इत्यादि का कार्य। ऐ0आर0सी0 15.00 लाख	15.00	6 माह

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 इलेक्ट्रॉनिक 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 करवाने पर एवं अन्य विभागों के "एए" अथवा "ए" श्रेणी के संवेदक 2 प्रतिशत धरोहर राशि जमा करवाकर निविदा में भाग ले सकते हैं।

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आयुक्त

नगर निगम, बीकानेर



## निविदा शर्तें

1. 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 करवाने पर एवं अन्य विभागों के "एए" अथवा "ए" श्रेणी के संवेदक 2 प्रतिशत धरोहर राशि जमा करवाकर निविदा में भाग ले सकते हैं।
2. निविदा प्रपत्रों हेतु डाउनलोड की अवधि 02/08/2022 09.30 बजे से 11/08/2022 18:00 बजे तक होगी।
3. (अ) निविदा प्रपत्र फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर 02/08/22 09.30 बजे से 11/08/2022 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 12/08/22 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 02/08/22 09.30 बजे से 11/08/22 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. RTPP एक्ट 2012, नियम 2013 के समस्त प्रावधान लागू होंगे। 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 (लाखों में)	शुल्क
नाम	आयुक्त, नगर निगम, बीकानेर।
10 लाख तक	500 / -
10 लाख से अधिक	1000 / -
11. 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 / -
12. निविदा शुल्क, प्रासेसिंग फीस एवं धरोहर राशि के भुगतान की प्रक्रिया ऑनलाईन ही होगी।
13. निविदा हेतु ऑनलाईन भुगतान नगर निगम की वेबसाइट [www.bikanermc.org](http://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](http://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 का 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 हैं तो उस निविदा पर विचार नहीं किया जावेगा।
21. निविदादाता को श्रम नियमों का पालन करना होगा। श्रमिकों के बीमा (इश्योरेन्स) एवं पी0एफ0 जमा आदि करवाने की जिम्मेवारी सफल निविदादाता की होगी। ई0पी0एफ0 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 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।

  
आयुक्त  
नगर निगम, बीकानेर



# **Municipal Corporation , Bikaner.**

Name of Work :- चिन्हित इंदिरा रसोई में मरम्मत इत्यादि का कार्य। ऐ0आर0सी0

Name of Contractor :- .....

Date of Sales : As per NIT	Date of Opening : As per NIT
Tender Cost Rs 1500000/-	Earnest Money Rs. 2% or 1/2%
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.	4.10.1.1	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m.	01.00	Cum	164.00	164.00
2.	3.34	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	01.00	Sqm	21.00	21.00
3.	SOR 2017 3.1.1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement Mortar.	01.00	Cum	284.00	284.00
4.	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
5.	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
6.	33.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	01.00	Sqm	7.50	7.50
7.	32.50 32.50.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	01.00	Sqm	69.00	69.00
8.	32.30.1	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including priming coat with cement primer.	01.00	Sqm	86.00	86.00
9.	32.33.1	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	01.00	Sqm	55.50	55.50
10.	32.15	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	01.00	Sqm	126.00	126.00
11.	13.1.2	Brick masonry work in cement mortar with mechanical mixer with First class bricks (min. 10.5 Mpa) in foundation (at any level) complete as per drawing and 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)	01.00	Cum	4310.00	4310.00
12.	5.1	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in Cement Mortar 1:6 (1 Cement : 6 coarse sand). Eaxtra over item of brick work for doing brick work with class designation 100 instead of class designation 75. Quantity in Cum.	01.00	Cum	4300.00	4300.00
13.	24.1.1	Brick work with FPS bricks of class designation 75 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand).	01.00	Cum	3950.00	3950.00

14.	32.3.2	Cement plastering including T&P, scaffolding, material and complete labour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix : 1:4 (1 cement : 4 fine/ coarse sand)	01.00	Sqm	210.00	210.00
15.	26.8	30mm red sand stone sun-shade (chisel-dressed) supported on red sand stone brackets, fixed in walls with cement mortar 1:4 (1 cement : 4 coarse sand) including finishing complete.	01.00	Sqm	1060.00	1060.00
16.	21.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	01.00	Cum	4280.00	4280.00
17.	29.1	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	01.00	Kg	60.00	60.00
18.	29.26 29.26.2	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	01.00	Kg.	87.50	87.50
19.	29.12	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators side /top /centre hung with beading and all members such as F7D, F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and rivetted with 15x3mm lugs, 10cm long, embedded in cement concrete blocks 15x10x10cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of hinges, pivots, float glass panes with glazing clips and special metal sash putty of approved make and a priming coat of approved steel primer excluding the cost of metal beading and other fittings except necessary hinges or pivots complete as per approved design.	01.00	Sqm	3040.00	3040.00
20.	26.22.2	Providing and fixing double paitam (rebated) stone doors windows and ventilator frames of approved quality in cement sand mortar 1:4: size 125x100 mm	01.00	Mtr.	140.00	140.00
21.	28.24.2.3	Providing and fixing external grade board solid core single leaf flush door shutters ISI 2202-67 marked using Phenol formal dehyderesin in glue both sides including approved ISI marked Stainless Steel butt hinges fittings with necessary screws complete as per annexure 'A' 30 mm thick Decorative teak veneer both side	01.00	Sqm	2440.00	2440.00
22.	32.37.1	Finishing walls with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied @ 1.25 ltr/10 sqm. over and including one coat of Special primer applied @ 0.75 ltr / 10 sqm.	01.00	Sqm	94.00	94.00
23.	32.73.3	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/ 10 sqm of approved brand or manufacture	01.00	Sqm	83.00	83.00
24.	32.37.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand or manufacture	01.00	Sqm	82.50	82.50
25.	55.9	P&F of Heavy duty capacitor start 900/1400 RPM single phase ISI marked Exhaust fan,IS:2312 marked in existing opening including making connections testing etc. as required. 300 mm sweep(900/1400 RPM)	01.00	Each	1895.00	1895.00
26.	37.1.1.3	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately) : Polyester powder coated aluminium (minimum thickness of	01.00	Kg.	393.00	393.00



		polyester powder coating 50 micron)				
27.	31.45.1	Providing and fixing at all height false ceiling including providing and fixing of frame work made of special sections power pressed from M.S. sheet and galvanised in accordance with zinc coating of grade 350 as per IS : 277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm diax40mm long with 6mm dia bolts to the angle hangers of 25x25x0.55mm of required length, and other end of angle hanger being fixed with nut and bolts to G.I. channels 45x15x0.9mm running at the rate of 1200mm centre to centre to which the ceiling section 0.5mm thick button wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G.I. channel with connecting clips made out of 2.64mm diax230mm long G.I. wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre to centre with 25mm long drive-all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the board with recommended filler, jointing tapes, finisher and two coats of primer suitable for board as per manufactures specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum board conforming to IS: 2095- Part I,	01.00	Sqm	984.00	984.00
28.	42.1.1	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq.mm FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, round tiles, 18 SWG M.S. box with earth terminal, screwless cage connectors for neutral looping in switch board & false ceiling point. 6 A switch, 3.0 mm thick phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required.	01.00	Each	219.00	219.00
29.	42.1.2	Medium point (up to 6 mtr.)	01.00	Each	305.00	305.00
30.	41.3.1	Wiring of 3 pin 6 amp. Light plug point with 1.5 sq. mm FR PVC insulated unsheathed 1.1 kV grade flexible copper conductor and 1.5 sq.mm FR PVC insulated unsheathed 1.1 kV grade copper earth conductor (IS:694) of approved make double lock/ ISI marked single lock pvc casing capping & it's accessories, 18 SWG M.S. box with earth terminal, screwless cage connectors for neutral looping in switch board & false ceiling point, 6 A switch, 6 A socket, 3.0 mm thick phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required.	01.00	Each	79.00	79.00
31.	42.4.1	S&F following sizes (dia.) of ISI marked medium duty PVC conduit along with accessories in surface / recessed using saddles, clamps, fastener as required including cutting the wall and making good the same as required. 20 mm	01.00	rmtr.	20.00	20.00
32.	42.5.2	Wiring of 6 pin 15 amp. Light power point with 4.0 sq. mm PVC insulated unsheathed solid / stranded copper conductor 1.1 kV grade of approved make in surface / recessed ISI marked pvc conduit & it's accessories, 18 SWG M.S. box with earth terminal, screwless cage connectors for neutral looping in switch board , 15 A switch, 15 A socket, 3.0 mm thick phenolic laminated sheet, zinc plated / brass screws, cup washers, bushes, check nuts, making connections, testing etc. as required. Medium Point.	01.00	Each	622.00	622.00

33.	10.15.3	Providing corrugated G.I. sheet roofing including vertical / curved surface fixed with poymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers filled with shite lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal / vertical or curved surfaces ) excluding the cost of purlins, rafters, rafters and trusses and including cutting to size and shape whenever required. 0.63 mm thick.with zinc coating not less than 27 gm/m2	01.00	Sqm	819.00	819.00
34.	B-9 9.10	Providing and Fixing steel gate grating and grills made of angles, tees, square bars or other flats balck pipe with holdfast and fitting complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	01.00	Kg.	91.00	91.00
35.	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 manually, 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.	01.00	Cum	2300.00	2300.00
36.	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
37.	22.1.3	Centring and shuttering with plywood or steel sheet upto two stories or height upto 7.5 metre above plinth level including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform.	01.00	Sqm	287.00	287.00
38.	10.16.3	Stone slab roofing on ground floor with fine grained stone slab from aproved quarry (Soorsagar, Jodhpur) including filling of joints of parapet and slab on both sides in cement sand mortar 1 :4 with top 15Cm. thick lime concrete (40:100) terracing (as per BIKANER PRACTICE) including sandla ralthal, hemp and methi well tapping finished smooth polished surface in all respects in lime surkhimortar 1 : 2 with nails and wire and lime batta (gola) 75 mm x 75 mm and sandla etc. complete finished for span : Above 2.5 m and Upto 3.05 metre.	01.00	Sqm	1118.00	1118.00
39.	30.24.1	Kota stone slab flooring 25mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : Area of each slab 900 to 2000 sqcm	01.00	Sqm	1020.00	1020.00
40.	19.2.6.2	Providing, lowering, laying in trenches, aligning, fixing in position and jointing uPVC pipe fittings/ accessories of class III (6 Kg/sqcm) confirming to IS:7834 suitable for potable water with rubber rings joints in uPVC pipe line at all levels/ depth including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. Double/Single socketed 90 degree long bend (single piece welded with socket) 110 mm dia	01.00	Mtr	491.00	491.00
41.	34.9.3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This included jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 25 mm nominal outer dia .Pipes	01.00	Mtr.	262.00	262.00
42.	34.47	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	01.00	Per Ltr.	6.50	6.50
43.	33.1.2	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50metres lead : With cement mortar 1:4 (1 cement : 4 coarse sand)	01.00	Sqm	234.00	234.00
44.	33.4.1	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete to match existing surface i/c disposal of mulba/ rubbish to the nearest	01.00	Sqm	514.00	514.00

		municipal dumping ground. For door/ window/ clerestory window.				
45.	27.11	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles confirming to IS : 13753 & IS :15622 of size 200mm x 300mm inwalls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	01.00	Sqm	679.00	679.00
46.	31.53.1	Stone slab roofing on ground floor with fine grained stone slab 90mm average thickness from approved quarry including filling of joints slab in cement sand mortar 1:4 with ceiling pointing in cement sand mortar 1 : 3 complete as per specification for span: <b>Up to 2.00 metre.</b>	01.00	Sqm	985.00	985.00
47.	36.1.1	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests.	01.00	Each	3570.00	3570.00
48.	56.19	P & F of 13 mm angle valve for storage water heater as required.	01.00	Each	251.00	251.00
49.	34.58.1	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball. 15 mm nominal bore, 105 mm long. Weighing not less than 138 gms.	01.00	Each	153.00	153.00
50.	S-1 1.38.2	P & F WVC wash basin (1st quality IS:2556 Mark) of approved make with C.I. brackets duly painted 1 No. 15 mm C.P. Pillar cock (IS:8934 Mark) & 32 mm C.P. brass waste coupling of approved make 25 mm G.I. waste pipe complete including cutting & making good the wall : Size 510 mm X 400 mm	01.00	Each	2486.00	2486.00
51.	30.16.4	Precast terrazo tiles 22mm thick with graded marble chips of size upto 12mm laid in floors, and landings, jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing complete with precast tiles on 20mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) : Ordinary cement without any pigment.	01.00	Sqm	642.00	642.00
52.	36.2.1	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	01.00	Each	3450.00	3450.00
53.	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
54.	12.6.1	Providing and fixing of reinforced Ferro-Cement drain covers designed for 'AA' class loading duly marked on cover with adequate steel reinforcement having thickness 75mm to 150mm anti corrosive bitumen painted M.S. plate , Rim and M.S. lifting hooks, Admixtures like plasticizer, bond improving compound, shrinkage, resistance compound, abrasion resistant complete as per approved design etc. Standard Size 600x800mm (75mm thick) for span 300 to 450mm.	01.00	Sqm	1550.00	1550.00
55.	12.6.2	Standard Size 1000x800mm (100mm thick) for span 451 to 700mm.	01.00	Sqm	2560.00	2560.00
56.	12.6.3	Standard Size 1500x600mm (125mm thick) for span 701 to 1200mm.	01.00	Sqm	2910.00	2910.00
57.	37.1.1.3	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at	01.00	Kg.	393.00	393.00

		junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately) : Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)				
58.	37.1.2.3	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (Fittings shall be paid for separately). Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	01.00	Kg	421.00	421.00
59.	37.2.2	Providing and fixing 12mm thick Pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides.	01.00	Sqm	892.00	892.00
60.	37.3.2	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item) : With float glass panes of 5.50 mm thickness	01.00	Sqm	981.00	981.00
61.	2.2	Clearing Grass and Removal of Rubbish (Maximum 150mm) by manual means and disposal at a lead of 50 metres as per MoRT&H specification clause 201.	01.00	hec	22100.00	22100.00
62.	37.4.1	Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS : 6315 marked, for doors including cost of cutting floors as required, embedding in floors and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With stainless steel cover plate	01.00	Each	1410.00	1410.00
63.	31.41.2	Providing and fixing on wall face Unplasticised Rigid PVC Single socketed pipes rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion. 110 mm diameter	01.00	Mtr.	253.00	253.00
64.	55.4.1	P & F double ball bearing capacitor start ceiling fan of approved make complete with regulator and other accessories as required. (for estimation purpose only) 900 mm sweep	01.00	Each	1481.00	1481.00
<b>Total</b>						<b>89676.50</b>
<b>Amounting up to Rs 15.00 Lacs</b>						

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

**Signature of Tendering Contractor .....**