

क्रमांक:- न.नि.जो.-दक्षिण/विकास/प्रथम/2022-23/897

जोधपुर नगर निगम-दक्षिण

:: ई-निविदा सूचना ::

दिनांक:- 17/10/2022

(UB No.DLB2223WSOB18739.....)

नगर निगम जोधपुर-दक्षिण की ओर से निम्नलिखित कार्या हेतु भारत सरकार एवं राज्य सरकार के विभिन्न विभागों/स्वायत्तशासी/निगमों/बोर्डों/राजकीय उपक्रमों में पंजीकृत ए.0ए व ए. श्रेणी में पंजीकृत तथा नगर निगम जोधपुर में निर्धारित श्रेणी में पंजीकृत नियमानुसार योग्य संवेदकों से निर्धारित प्रपत्र में ई-निविदाएं आमंत्रित की जाती है।

महत्वपूर्ण दिनाकों का विवरण

| विवरण | दिनांक |
|--|---------------------|
| ऑन लाईन निविदा फार्म जमा कराना प्रारम्भ होने की दिनांक व समय | 28-10-2022/12.30 PM |
| ऑन लाईन निविदा फार्म जमा कराने की अन्तिम दिनांक व समय | 07-11-2022/12.30 PM |
| ऑन लाईन निविदा खोलने की तारीख | — " — / 3.00 PM |
| निविदा शुल्क/धरोहर राशि की मूल प्रति अधीक्षण अभियन्ता कार्यालय में जमा कराने की दिनांक व समयावधि | — " — / 2.00 PM |

निविदा का विवरण निम्न प्रकार है :-

| क्र.स. | कार्य का नाम | कार्य की अनुमानित लागत (लाखों में) | धरोहर राशि | निविदा शुल्क | कार्य पूर्ण करने की अवधि |
|--------|---|------------------------------------|------------|--------------|--------------------------|
| 1 | Construction of Sewer line and CC road work at Dau ki Dhani, Ganpati Nagar and various Places in Ward No. 01 | 20.00 | 40,000 | 500 | 4 Month |
| 2 | Construction of CC road and Sewer line work at various Places in Ward No. 02 | 20.00 | 40,000 | 500 | 4 Month |
| 3 | Construction of Sewer line, Interlocking and CC road work at Jyoti Nagar, Near Devi Temple in Vaishnav Colony and various Places in Ward No. 03 | 20.00 | 40,000 | 500 | 4 Month |
| 4 | Construction of Interlocking and CC road work various Places in Ward No. 04 | 20.00 | 40,000 | 500 | 4 Month |
| 5 | Construction of CC Road work at Various Places in ward 05 of NNJ South. | 20.00 | 40,000 | 500 | 4 Month |
| 6 | Construction of CC road and Sewer line work at various Places and Development work in Park at Ward No. 22 | 20.00 | 40,000 | 500 | 4 Month |
| 7 | Construction of CC road and Sewer line work at various Places in Ward No. 23 | 18.00 | 36,000 | 500 | 4 Month |
| 8 | Construction of CC Road work in Jai Ambe Colony and Various Places in ward 24 of NNJ South. | 22.40 | 44,800 | 500 | 4 Month |
| 9 | Interlocking Road and Sewer Line work at Rajiv Gandhi Colony and Various Places in Ward no. 25 of Nagar nigam Jodhpur South. | 20.00 | 40,000 | 500 | 4 Month |
| 10 | Construction of CC Road work near UIT park and Various Places in ward 26 of NNJ South. | 13.11 | 26,220 | 500 | 3 Month |

| | | | | | |
|----|--|-------|--------|-----|---------|
| 11 | Construction of CC Road and Sewer Line work near power house Shrmikpura B, Near ichapurna Mahadev Park and Various Places in ward 27 of NNJ South. | 20.52 | 41,040 | 500 | 4 Month |
| 12 | Construction of CC Road and Sewer Line work at Various Places in ward 28 of NNJ South. | 19.70 | 39,400 | 500 | 4 Month |
| 13 | Construction of CC Road work in Lohar Basti, Bawri Basti and Various Places in ward 29 of NNJ South. | 12.47 | 24,940 | 500 | 3 Month |
| 14 | Construction of CC and Sewer Line in Harijan Basti and Various Places in ward 30 of NNJ South. | 36.94 | 73,880 | 500 | 6 Month |
| 15 | Construction CC road work at Bhato ka bas. Safi Petrol Pump ke Pas and various Places in ward No. 31 | 19.22 | 38,440 | 500 | 4 Month |
| 16 | Construction of Community hall in Bawri Basti of Ward no 29 Nagar Nigam Jodhpur South. | 11.70 | 23,400 | 500 | 3 Month |
| 17 | Construction of Community hall in Sindhi Muslim Basti of Ward no 26 NNJ South. | 8.51 | 17,020 | 500 | 3 Month |

निविदा की महत्वपूर्ण शर्तें निम्नानुसार हैं :-

- ई-निविदा प्रपत्रों को वेबसाइट <http://eproc.rajasthan.gov.in> से डाउनलोड किया जा सकता है। इन ई-निविदाओं में भाग लेने वाले संवेदकों को निविदा को इलेक्ट्रॉनिक फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर जमा करानी होगी।
- ई-निविदा की प्रक्रिया ऑन लाईन होगी।
- नगर निगम जोधपुर में पंजीकृत अथवा अन्य विभाग में पंजीकृत संवेदकों को भी अपने पंजीयन दस्तावेजों को संबंधित पंजीयन अधिकारी से रिव्यू करवा कर प्रस्तुत करना होगा। पंजीयन अथवा रिव्यू दस्तावेज निविदा जमा कराने की अंतिम तिथि पर दो वर्ष से अधिक पुराना होने पर मान्य पंजीयन के अभाव में निविदा निरस्त कर दी जाएगी।
- ई-निविदा हेतु पात्र संवेदकों की श्रेणी -

| | |
|---------------------|---------------------|
| किसी भी सीमा तक | - एए श्रेणी, संवेदक |
| रूपये 300.00 लाख तक | - ए, श्रेणी संवेदक |
| रूपये 150.00 लाख तक | - बी, श्रेणी संवेदक |
| रूपये 50.00 लाख तक | - सी, श्रेणी संवेदक |
| रूपये 15.00 लाख तक | - डी, श्रेणी संवेदक |
- ई-निविदा खोलने की तिथि को किसी कारणवश यदि सम्पूर्ण निविदाये नहीं खोली जा सकती है तो उसके अगले कार्य दिवस को शेष निविदाये खोलने का कार्य जारी रखा जावेगा।
- ई-निविदा प्रक्रिया -

| | | |
|--------------------|-----------------------|------------------------|
| कार्य | पोटेशियल असेसमेंट | पोस्ट क्वालीफिकेशन |
| सडक | 100 लाख से 500 लाख तक | 500 लाख से 2000 लाख तक |
| अन्य निर्माण कार्य | 100 लाख से 200 लाख तक | 200 लाख से 1000 लाख तक |
- निविदादाता द्वारा निविदा शुल्क धरोहर राशि एवं प्रक्रिया शुल्क हेतु निम्नलिखित राशि कि मूल प्रति जोधपुर नगर निगम कार्यालय में नियमानुसार निविदा खोले जाने के समय से पूर्व जमा करवाना आवश्यक है। निम्नांकित डिमांड/बैंकर चैक शुल्क ऑनलाईन निविदा फार्म जमाने की अंतिम तिथि से पूर्व का होना आवश्यक है।

| क्र.सं. | शुल्क वितरण | शुल्क | भुगतान का प्रकार | देय |
|---------|-----------------------------|---|----------------------------|-------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | निविदा शुल्क | उपरोक्तानुसार | डिमाण्ड ड्रॉपट / बैंकर चैक | आयुक्त जोधपुर नगर निगम-दक्षिण |
| 2 | धरोहर राशि | उपरोक्तानुसार | डिमाण्ड ड्रॉपट / बैंकर चैक | आयुक्त जोधपुर नगर निगम-दक्षिण |
| 3 | ई-टेण्डरिंग प्रक्रिया शुल्क | 50 लाख एवं उपर 1000/- 50 लाख से नीचे 500/- | डिमाण्ड ड्रॉपट / बैंकर चैक | MD RISL, JAIPUR |

- 8 निविदा शुल्क, धरोहर राशि एवं ई निविदा प्रक्रिया शुल्क के डिमाण्ड ड्राफ्ट की वैधता खोलने की तारीख से निविदा की वैधता अवधि तक होना अनिवार्य है अन्यथा निविदा कॉपी निरस्त की जा सकती।
- 9 प्रदत्त दरें निविदा खोलने की दिनांक से 90 दिवसों तक निविदा स्वीकृति हेतु मान्य (Valid) 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।
- 10 यदि संवेदक के नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पत्नी) कार्य से संबंधित अधीनस्थ कार्यालय में खण्डीय लेखाकार अथवा सहायक अभियन्ता से लेकर अधीक्षण अभियन्ता स्तर का किसी भी स्तर पर पदस्थापित हो, तो उसके कार्य पर नियुक्त करने पर प्रतिबन्ध रहेगा।
- 11 राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियर या प्रशासनिक कार्य पर नियुक्त राजपत्रित अधिकारी राज्य की अनुमति के बिना सेवा निवृत्ति के 2 वर्ष तक संवेदक अथवा उसके कर्मचारी के रूप में कार्य नहीं कर सकेंगे। यदि संवेदक अथवा उसके कर्मचारियों में कोई ऐसा व्यक्ति जिसने राज्य सरकार की उक्त लिखित अनुमति निविदा जमा कराने से पहले अथवा संवेदक के यहां से सेवाये लेने से पहले अनुमति नहीं ली है, तो अनुबन्ध रद्द किया जा सकेगा।
- 12 उक्त आईटम की दोष निवारण अवधि 3 वर्ष होगी।
- 13 निविदा में निविदादाताओं से अंतर राशि परफोरमेन्स सिक्यूरिटी के रूप में प्राप्त करने के पश्चात ही स्वीकृति निविदा का कार्यादेश दिया जायेगा।
- 14 किसी भी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार निम्नहस्ताक्षर कर्ता को रहेगा। RPWA 100 की समस्त शर्तें उस सीमा तक मान्य/लागु होगी जिस सीमा तक के राजस्थान लोक उपापन पारदर्शिता अधिनियम 2012 एवं नियम 2013 के विरोध में नहीं हो।
- 15 वित्त विभाग के आदेश संख्या एफ-(1)एफ.डी./जी.एफ. एण्ड ए.आर./2007 दिनांक 30.09.11 (सर्कुलर नं. 19/2011) के अनुसार 50.00 लाख रुपये तक की राशि के कार्यों के लिए 500/- व 50.00 लाख रुपये से अधिक राशि के कार्यों के लिए 1000/- रुपये की राशि निविदा शुल्क के अतिरिक्त देनी होगी जो डिमाण्ड ड्राफ्ट या बैंकर चैक के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैक मैनेजिंग डायरेक्ट, आर.आई.एस.एल. के पक्ष में व जयपुर में भुगतान योग्य होना चाहिए।
- 16 नेगोशिएशन की आवश्यकता होने पर ई-मेल व पत्र द्वारा डाक से सूचित किया जायेगा।
- 17 निविदा शुल्क निम्नानुसार निर्धारित है -
- | | | |
|-------------------------------------|---|--------------|
| 50 लाख से कम अनुमानित लागत | - | रुपये 500/- |
| 50 लाख से 150 लाख तक अनुमानित लागत | - | रुपये 1000/- |
| 150 लाख से 400 लाख तक अनुमानित लागत | - | रुपये 2000/- |
| 400 लाख से अधिक अनुमानित लागत | - | रुपये 5000/- |
- 18 ई-टेंडरिंग के लिए निविदादाता हेतु निर्देश :-
- इन निविदाओं में दिलचस्पी लेने वाले निविदा दाता निविदा प्रपत्रों का इन्टरनेट साईट <http://www.eproc.rajasthan.gov.in> से देख/डाउनलोड कर सकते हैं।
 - निविदाओं में भाग लेने वाले निविदादाताओं को इन्टरनेट साईट <http://www.eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टिफिकेट है इनफोरमेशन 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 लेने की आवश्यकता नहीं है।
 - निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्मेट में उपरोक्त वेबसाइट पर डिजिटल साईन के साथ प्रस्तुत करना होगा। जिसके प्रस्ताव अकेले भौतिक फॉर्म में स्वीकार्य नहीं होगा।

- इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाता यह सुनिश्चित कर लेवे की निविदा प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्कैन कॉपी निविदा प्रपत्रों के साथ अटैच कर दी गयी है।
 - कोई भी टेण्डर इलेक्ट्रॉनिकली जमा कराने से किसी कारण से लेट हो जाता है तो उसका जिम्मेदार विभाग नहीं होगा।
 - टेण्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।
- 19 निविदायें राजस्थान लोक उपापन पारदर्शिता अधिनियम 2012 एवं नियम 2013 के अन्तर्गत आमंत्रित की जाती है। उपर अंकित समस्त प्रावधान/बंधन उस सीमा तक ही लागु होंगे जिस सीमा तक वे उस बिन्दु में उल्लेखित अधिनियम एवं नियमों के विरुद्ध नहीं हो।
- 20 आयुक्त नगर निगम जोधपुर के आदेश क्रमांक 9836 दिनांक 7.2.2020 एवं 9975 दिनांक 14.7.2020 अनुसार पंजीयन रिव्यू आदेश की पालना करनी होगी।
- 21 राजकीय अवकाश भी स्थिति में आगामी कार्य दिवस की तिथि मान्य होगी।
- 22 श्रीमान निदेशक, स्वायत्त शासन विभाग राजस्थान जयपुर के आदेश क्रमांक 144612-825 दिनांक 22.11.2021 की पालना में वित्त विभाग की अधिसूचना दिनांक 22.10.2021 अनुसार आर.टी.पी.पी. नियम 2013 में Additional Performance Security के लिए नियम 75-ए के अनुसार Additional Performance Security जमा करवानी होगी।


 आयुक्त
 नगर निगम जोधपुर-दक्षिण

नगर निगम जोधपुर-दक्षिण

क्रमांक- न.नि.जो-दक्षिण/विकास/ प्रथम/2022-23/ 897

समाचार पत्र में प्रकाशन हेतु

दिनांक- 17/10/2022

:: ई-निविदा सूचना ::

(UB No.)

नगर निगम जोधपुर-दक्षिण की ओर से विभिन्न सिविल कार्यों हेतु ऑनलाईन ई-निविदाएं आमंत्रित की जाती हैं। ई-निविदा से संबंधित कार्यों की विस्तृत जानकारी, निविदा की शर्तें आदि <http://eproc.rajasthan.gov.in>, sppp.rajasthan.gov.in एवं urban.rajasthan.gov.in/mcjs पर देखी जा सकती हैं।

(वनिता सेठ)

महापौर

नगर निगम जोधपुर-दक्षिण

क्रमांक:- न.नि.जो.-दक्षिण/विकास/ प्रथम /2022-23/ 898 to 905

प्रतिलिपी :- सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

dr
आयुक्त

नगर निगम जोधपुर-दक्षिण

दिनांक:- 17/10/2022

1. श्रीमान जिला कलेक्टर महोदय, जोधपुर।
2. निदेशक/अधीक्षण अभियन्ता, स्थानीय निकाय विभाग, जयपुर।
3. अधीक्षण अभियन्ता/अधिशाषी अभियन्ता, सा.नि.वि./जोधपुर विकास प्राधिकरण/नगर निगम जोधपुर।
4. वरिष्ठ लेखाधिकारी, जोधपुर नगर निगम।
5. श्री रामेश्वर गहलोत, ACP नगर निगम जोधपुर दक्षिण को भेजकर लेख है कि एवं ई-निविदा सूचना (1) sppp.rajasthan.gov.in (2) urban.rajasthan.gov.in/mcjs पर अपलोड करें एवं UB No. संबंधित अधिशाषी अभियन्ता को प्रस्तुत करें।
6. राजस्थान संवाद को भेजकर लेख है कि ई-निविदा सूचना एक राज्य स्तरीय समाचार पत्र एवं एक क्षेत्रीय समाचार पत्र में प्रकाशन हेतु भिजवायें।
7. संबंधित सहायक अभियन्ता श्री महेश जोशी व श्रीमति सुनीता बोहरा, को भेजकर लेख है कि उपरोक्त ई-निविदा के कार्यों की जी-सारणी एवं ई-निविदा सूचना <http://eproc.rajasthan.gov.in> पर अपलोड करावे।
8. सूचना पट्ट जोधपुर नगर निगम।

dr
आयुक्त

नगर निगम जोधपुर-दक्षिण

NAGAR NIGAM JODHPUR (ZONE SOUTH)

NIT No.

G-SCHEDULE

Date

Sr No. 01

RUIDP 2022&PWD BSR 2018

Name of Work- Construction of Sewer line and CC road work at Dau ki Dhani, Ganpati Nagar and various Places in Ward No. 01

| S. No. | Particular's | Qty. | Unit | Rate | Amount |
|--------|---|-------|------|-------|---------|
| 1 | 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. | | | | |
| 1.1 | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 144.8 | Cum | 365 | 52852 |
| 1.2 | Cement Concrete Grade M-15 and above and PCC blocks. | 144.8 | Cum | 620 | 89776 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m | 110 | cum | 274.5 | 30195 |
| 3 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 181 | cum | 2775 | 502275 |
| 4 | Providing and laying un-reinforced, dowel jointed, 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion PCC M-20 | 181 | cum | 5550 | 1004550 |
| 5 | Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:6 (1 cement : 6 coarse sand) | 14.4 | cum | 4245 | 61128 |

| | | | | | |
|--------------|---|-------|-------|--------|-------------------|
| | ent 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) | 36 | sqm | 264 | 9594 |
| | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 75mm thick | 8.1 | sqm | 721 | 5240.1 |
| 8 | 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 | 21 | each | 2685 | 56385 |
| 9 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter | 100 | metre | 618 | 61800 |
| 10 | Providing granular bedding having width = outer dia of pipe (Be) - 500mm, thickness below pipe = 0.25Be or 100mm (whichever is higher) and banking = 0.5Be, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer. 200 mm internal diameter | 100 | metre | 158 | 15800 |
| 11 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia | 25 | MTR | 300 | 7500 |
| 12 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough Udrpetsos old 5: cm. thick | 1.08 | Cum | 4475 | 4833 |
| 13 | Carriage of excavated earth upto 5 km | 399.6 | Cum | 245.95 | 98281.62 |
| TOTAL | | | | | 2000719.72 |
| SAY | | | | | 20.00 Laes |

Terms and Condition :-

- 1 सभी प्रकार के कर (टैक्स) सर्वेदक द्वारा ही वहन किये जायेंगे।
- 2 कार्य स्थल पर श्रमिक व सामग्री की सुस्था की जिम्मेवारी सर्वेदक की होगी।
- 3 जी.सर्वेदकी में वर्णित कार्यो के अतिरिक्त व अधिक कार्य सर्वेदक द्वारा दी गई दरो के अधार पर करवाये जा सकेंगे।
- 4 कार्य स्थल पर कार्य सम्बन्धित सूचनाएं दर्शाने वाला बोर्ड सर्वेदक को स्वयं के स्तर पर लगाना होगा।
- 5 टंकण जुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6 कार्य करने से पूर्व एव कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने
- 7 दोष निवारण अवधि नियमानुसार रहेगी।
- 8 दरे 4 माह तक मान्य रहेगी।
- 9 सहाय निविदा स्वीकार नहीं होगी।

Signature

EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM JODHPUR (ZONE SOUTH)

NIT No.

Date

G-SCHEDULE

Sr No. 02

RUIDP 2022&PWD BSR 2018

Name of Work- Construction of CC road and Sewer line work at various Places in Ward No. 02

| S. No. | Particular's | Qty. | Unit | Rate | Amount |
|--------|---|-------|------|-------|---------|
| 1 | 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. | | | | |
| 1.1 | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 114.8 | Cum | 365 | 41902 |
| 1.2 | Cement Concrete Grade M-15 and above and PCC blocks. | 114.8 | Cum | 620 | 71176 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material earth to complete the task in all types soils saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar etc. Depth upto 1.5 m | 75 | cum | 274.5 | 20587.5 |
| 3 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 143.5 | cum | 5550 | 796425 |
| 4 | Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over aprepared 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 143.5 | cum | 5550 | 796425 |
| 5 | Random rubble masonry with hard stone in foundation and plinth Cement mortar 1:6 (1 cement : 6 coarse sand) | 11.52 | cum | 4245 | 48902.4 |

AGAR NIGAM JODHPUR (ZONE SOUTH)

SCHEDULE

| | | | | | |
|--------------|--|-------|-------|--------|-------------------|
| | ement 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) | 28.8 | sqm | 264 | 7603.2 |
| | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete, 75mm thick | 6.48 | sqm | 721 | 4672.08 |
| 8 | 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 | 20 | each | 2685 | 53700 |
| 9 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and/ or as directed by Engineer. 200 mm internal diameter | 100 | metre | 618 | 61800 |
| 10 | Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer. 200 mm internal diameter | 100 | metre | 158 | 15800 |
| 11 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia | 20 | MTR | 300 | 6000 |
| 12 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough Udrpetso eld5: cm. thick | 1.08 | Cum | 4475 | 4833 |
| 13 | Carriage of excavated earth upto 5 km | 304.6 | Cum | 245.95 | 74916.37 |
| TOTAL | | | | | 2004742.55 |
| SAY | | | | | 20.00 Lacs |

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) सर्वेडक द्वारा ही बहन किये जायेंगे।
2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी सर्वेडक की होगी।
3. की सारणी में बतलित कार्य के अनतिरिक्त व अधिक कार्य सर्वेडक द्वारा ही गड़ जाने के आकार पर करवाने जा सकते हैं।
4. कार्य स्थल पर कार्य सम्बन्धित मुसवाए दर्शन वारा कीई जवाबक का खारा व खारा पर खारा खारा
5. टाकला बुटी की अलन्धा में सम्बन्धित रट मान्य होगी।
6. कार्य करने में पुगे एव कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोवाफो सीडी आवश्यक रूप से जायोजल्य में जमा कराने
7. दोष निवारण अवधि नियमानुसार रहेगी।
8. दर व माह सक मान्य रहेगी
9. सशत निविदा स्वीकार नहीं होगी।



**EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.**

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

(Signature of Contractor)

NAGAR NIGAM JODHPUR (ZONE SOUTH)

NIT No.

Date

G-SCHEDULE

Sr No. 03

RUIDP 2022&PWD BSR 2018

Name of Work- Construction of Sewer line, Interlocking and CC road work at Jyoti Nagar, Near Devi Temple in Vaishnav Colony and various Places in Ward No. 03

| S. No. | Particular's | Qty. | Unit | Rate | Amount |
|--------|--|-------|------|-------|---------|
| 1 | 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. | | | | |
| 1.1 | Time Concrete, cement concrete grade M-10 (F:5:10) and below | 144.8 | Cum | 365 | 52852 |
| 1.2 | Cement Concrete Grade M-15 and above and PCC blocks | 144.8 | Cum | 620 | 89776 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches, manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m | 110 | cum | 274.5 | 30195 |
| 3 | 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. Therates to be inclusive of all lead & lifts etc. complete as per specifications. | 500 | Sqm. | 737 | 368500 |
| 4 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 171 | cum | 2775 | 474525 |
| 5 | Providing and laying un-reinforced, dowel jointed, 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 121 | Cum | 5550 | 671550 |
| 6 | Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:6 (1 cement : 6 coarse sand) | 11.52 | cum | 4245 | 48902.4 |

| | | | | | |
|---------------|---|--------|-------|--------|-------------------|
| | ... providing 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 course sand) | 78.8 | sqm | 761 | 7607.7 |
| | ... cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 75mm thick | 6.48 | sqm | 721 | 4672.08 |
| 9 | 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 | 16 | each | 2685 | 42960 |
| 10 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter | 100 | metre | 618 | 61800 |
| 11 | Providing granular bedding having width = outer dia of pipe (Be) + 50mm, thickness below pipe = 0.25Be or 100mm (whichever is higher) and haunching = 0.5Be, with graded hard crusher broken stone of 100% passing through 20mm sieve, 20 to 50 % passing through 10mm sieve and 100 % retain on 6.3mm sieve, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer. 200 mm internal diameter | 100 | metre | 158 | 15800 |
| 12 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia | 25 | MTR | 300 | 7500 |
| 13 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jams, skirting steps etc rough Udpetso eld5. cm. thick | 1.0125 | Cum | 4475 | 4531 |
| 14 | Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion | 100 | RM | 254 | 25400 |
| 15 | Carriage of excavated earth upto 5 km | 399.6 | Cum | 245.95 | 98281.62 |
| TOTAL. | | | | | 2004848.24 |
| SAY | | | | | 20.00 Lacs |

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) सर्वेदार द्वारा ही वसूल किये जायेंगे।
2. कार्य स्थल पर शक्ति व सामग्री की सुव्यवस्था सर्वेदार की होगी।
3. वे कार्य वे कर्मिक कार्य के अतिरिक्त व अधिक कार्य सर्वेदार द्वारा ही वह दत्त की अवधि पर करावाये जा सकेंगे।
4. कार्य स्थल पर कार्य सम्बन्धी सुरक्षा दुर्घटने का जो भी सर्वेदार को खर्च के खर्च पर भुगतान होगा।
5. प्रमाण पुष्टी की अवधि में सम्बन्धित वेद लागू होगी।
6. कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल को फाटो, विहितांगणकी सीमा आसपास रूप से कायान्वयन तथा कालो।
7. कार्य स्थल पर विद्यमान सबूत।
8. कार्य स्थल पर कार्य।
9. कार्य स्थल पर कार्य।

(Signature)

EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM JODHPUR (ZONE SOUTH)

NIT No

Date

G-SCHEDULE

Sl. No. 04

RU IDP 2022&PWD BSR 2018

Name of Work- Construction of Interlocking and CC road work various Places in Ward No. 04

| S. No. | Particular's | Qty. | Unit | Rate | Amount |
|--------|---|--------|------|-------|-----------|
| 1 | 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 sucking the serviceable material with all lifts and lead of 50 metres as directed by Engineer | | | | |
| 1.1 | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 96 | Cum | 365 | 35040 |
| 1.2 | Cement Concrete Grade M-15 and above and PCC blocks | 96 | Cum | 620 | 59520 |
| 2 | 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 | 156.25 | cum | 214.5 | 33515.625 |
| 3 | 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 100mm thick | 752 | Sqm | 737 | 554224 |
| 4 | Providing and laying lean cement concrete 1:4:8 in Sub-base over a 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 602. 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 182.5 | Cum | 2775 | 506437.5 |
| 5 | Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over aprepared 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602. 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 120 | Cum | 5550 | 666000 |

| | | | | | |
|--------------|---|--------|------|--------|--------------------|
| 6 | 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 | 14 | each | 2685 | 37590 |
| 7 | Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion | 100 | RM | 254 | 25400 |
| 8 | Carriage of excavated earth upto 5 km | 348.25 | Cum | 245.95 | 85652.0875 |
| TOTAL | | | | | 2003379.21 |
| SAY | | | | | 20.00 Laacs |

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) सर्वेदार द्वारा ही वहन किये जाएंगे।
2. कार्य स्थल पर शक्ति व सामग्री की सुरक्षा की जिम्मेदारी सर्वेदार की होगी।
3. ही ज़माने में सर्वेदार कार्य की ज़रूरत व अधिक कार्य सर्वेदार द्वारा ही गई धरती के अन्तर्गत पर कृतज्ञता जा सकेंगे।
4. कार्य स्थल पर कार्य सम्बन्धित सूचनाएं दर्शाने वाला बोर्ड सर्वेदार को स्वयं के खर्च पर लगाना होगा।
5. प्रत्येक दुर्घटना की अवस्था में सम्बन्धित देट साबू होगी।
6. कार्य कराने से पूर्व एवं कार्य कराने के पश्चात कार्य स्थल की कचरो/विहियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने।
7. कार्य स्थल पर सर्वेदार के नियन्त्रण में रहेगी।
8. कार्य 4 मिनट तक माना लेगी।
9. जकारा निर्माण स्थल पर नहीं होगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work at _____ Above/below the "G" Schedule.

(Signature of Contractor)

OFFICE OF THE NAGAR NIGAM, JODHPUR

G-SCHEDULE

NIT No

Date

Sr No. 05

RUIDP 2022&PWD BSR 2018

Name of work- Construction of CC Road work at Various Places in ward 05 of NNJ South,

| S.No. | Item | QTY | Unit | Rate In Rs. | Amount |
|-------|--|--------|------|-------------|------------|
| 1 | 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 | | | | |
| | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 156.80 | CUM | 365.00 | 57232.00 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 156.80 | cum | 620.00 | 97216.00 |
| 2 | 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 | 98 | cum | 214.50 | 21021.00 |
| 3 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion | 196 | cum | 2775.00 | 543900.00 |
| 4 | Providing and laying un-reinforced, dowel jointed, 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion PCC M-20 | 196 | cum | 5550.00 | 1087800.00 |
| 5 | 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 | 20 | each | 2685 | 53700 |
| 6 | Random rubble masonry with hard stone in foundation and plinth Cement mortar 1:6 (1 cement : 6 coarse sand) | 7.2 | cum | 4245 | 30564.000 |
| 7 | Cement plastering including T&P, scaffolding, material and complete labpou, including cost of water, curing, racking of joints etc with 12 mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement : 4 fine/ coarse sand) | 18 | sqm | 283.5 | 5103 |
| 8 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete 75mm thick | 4.05 | sqm | 721 | 2920.05 |

| | | | | | |
|----|--|--------|------|--------|-------------------|
| 9 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough Udrpetsos e1d5: cm. thick | 0.675 | Cum | 4475 | 3020.625 |
| 10 | Carriage of excavated earth upto 5 km | 411.60 | Cum. | 245.95 | 101233.02 |
| | | | | | 2003709.70 |

Say 20.00 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) सवदेक द्वारा ही वहन किये जायेंगे।
2. कार्य स्थल पर श्रमिक व सामग्री की सुवस्था की जिम्मेवारी सवदेक की होगी।
3. जी सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य सवदेक द्वारा दी गई दरों के आधार
4. कार्य स्थल पर कार्य सम्बन्धित सूचनाएं दर्शाने वाला बोर्ड सवदेक को स्वयं के स्तर पर लगाना
5. टफण बुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
6. कार्य करने से पुर्व एव कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी
7. दोष निवारण अवधि नियमानुसार रहेगी।
8. दरें 4 माह तक मान्य रहेगी
9. सशर्त निविदा स्वीकार नहीं होगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM JODHPUR (ZONE SOUTH)

NIT No.

G-SCHEDULE

Date

Sr.No. 06

RUIDP 2022&PWD BSR 2018

Name of Work- Construction of CC road and Sewer line work at various Places and Development work in Park at Ward No. 22

| S. No. | Particular's | Qty. | Unit | Rate | Amount |
|--------|---|-------|------|-------|----------|
| 1 | 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. | | | | |
| 1.1 | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 142 | Cum | 365 | 51830 |
| 1.2 | Cement Concrete Grade M-15 and above and PCC blocks. | 142 | Cum | 620 | 88040 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m | 100 | cum | 274.5 | 27450 |
| 3 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 177.5 | Cum | 2775 | 492562.5 |
| 4 | Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over aprepared 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 177.5 | Cum | 5550 | 985125 |
| 5 | Random rubble masonry with hard stone in foundation and plinth: Cement mortar 1:6 (1 cement : 6 coarse sand) | 14.4 | cum | 4245 | 61128 |
| 6 | 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) | 36 | sqm | 264 | 9504 |

| | | | | | |
|--------------|---|-------|-------|--------|-------------------|
| | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete, 75mm thick | 8.1 | sqm | 721 | 5840.1 |
| 8 | 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 | 20 | each | 2685 | 53700 |
| 9 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and or as directed by Engineer. 200 mm internal diameter | 100 | metre | 618 | 61800 |
| 10 | Providing granular bedding having width - outer dia of pipe (Be) + 500mm, thickness below pipe = 0.25Be or 100mm (whichever is higher) and haunching = 0.5Be, with graded hard crusher broken stone of 100% passing through 20mm sieve, 20 to 50 % passing through 10mm sieve and 100 % retain on 6.3mm sieve, laying in layers of thickness 10-15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer. 200 mm internal diameter | 100 | metre | 158 | 15800 |
| 11 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia | 20 | mtr | 300 | 6000 |
| 12 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough Udpetos e1d5: cm. thick | 0.675 | Cum | 4475 | 3021 |
| 13 | 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 | 400 | Kg | 91.7 | 36680 |
| 14 | Supplying and stacking good earth at site of work. Note: 1) Loading, unloading and carriage to be paid extra as per actual lead. 2) Earth measured in stacks will be reduced by 20% for payment | 33.45 | cum | 299.5 | 10018 |
| 15 | Carriage of excavated earth upto 5 km | 384 | Cum | 245.95 | 94444.8 |
| TOTAL | | | | | 2002943.30 |
| SAY | | | | | 20.00 Lacs |

Terms and Condition:

1. सभी प्रकार के कर (टैक्स) सर्वेडक द्वारा ही चुकाने हिये जायेगे।
2. कार्य काल पर अधिक व सामग्री की सुका की जिम्मेवारी सर्वेडक की होगी।
3. भीताली में स्थित कार्यों के अतिरिक्त व अधिक कार्य सर्वेडक द्वारा ही भई दते या अकार पर करवाये जा सकेंगे।
4. कार्य काल पर कार्य सम्बंधित सुधारण इत्यादि कार्य सर्वेडक को स्वयं के खर्च पर समाप्त होगा।
5. कार्य पूर्ण की अवस्था में सम्बंधित रेट मान्य होगी।
6. कार्य करने से पूर्व एवं कार्य करने की प्रस्ताव कार्य स्थल की व्याप्त/ विद्यमान की सीडी आलरवाक एवं के कार्यालय में जमा कराने।
7. एम विवाराण अर्थात् विमानवृत्त रहेगी।
8. एव व काल तक कार्य रहेगी।
9. प्रकृत स्थिति में कार्य करी जायेगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 07

RUIDP 2022&PWD BSR 2018

Name of Work- Construction of CC road and Sewer line work at various Places in Ward No. 23

| S. No. | Particular's | Qty. | Unit | Rate | Amount |
|--------|---|-------|------|-------|----------|
| 1 | 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. | | | | |
| 1.1 | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 109.2 | Cum | 365 | 39858 |
| 1.2 | Cement Concrete Grade M-15 and above and PCC blocks. | 109.2 | Cum | 620 | 67704 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar. etc. Depth upto 1.5 m (for Sewer) | 273 | cum | 274.5 | 74938.5 |
| 3 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 136.5 | Cum | 2775 | 378787.5 |
| 4 | Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over aprepared 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 136.5 | Cum | 5550 | 757575 |
| 5 | Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:6 (1 cement : 6 coarse sand) | 36 | cum | 4245 | 152820 |

| | | | | | |
|--------------|---|--------|-------|--------|-------------------|
| | ement 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) | 90 | sqm | 264 | 23760 |
| 7 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 75mm thick | 20.25 | sqm | 721 | 14600.25 |
| 8 | Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS : 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20 | 30 | each | 2685 | 80550 |
| 9 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. 200 mm internal diameter | 100 | metre | 618 | 61800 |
| 10 | Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer. 200 mm internal diameter | 100 | metre | 158 | 15800 |
| 11 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia | 20 | mtr | 300 | 6000 |
| 12 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc rough Udrpetsos e1d5: cm. thick | 1.6875 | Cum | 4475 | 7552 |
| 13 | Carriage of excavated earth upto 5 km | 491.4 | Cum | 245.95 | 120859.83 |
| TOTAL | | | | | 1802604.64 |
| SAY | | | | | 18.00 Lacs |

Terms and Condition :-

- 1 स्त्री प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
- 2 कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3 जो सामग्री में वर्णित कार्य के अतिरिक्त व अधिक कार्य संवेदक द्वारा ही गई दरी के आधार पर करवाये जा सकेंगे।
- 4 कार्य स्थल पर कार्य सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के खतर पर लगाना होगा।
- 5 टाकना कुटी की जायस्था में सम्बंधित डेट मान्य होगी।
- 6 कार्य करने से पूर्व एव कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में जमा कराने।
- 7 दोष निवारण अवधि नियमानुसार रहेगी।
- 8 दरें 4 माह तक मान्य रहेगी।
- 9 सर्शर्त निविदा स्वीकार नहीं होगी।


 EXECUTIVE ENGINEER
 NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM, JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 08

| Name of work- Construction of CC Road work in Jai Ambe Colony and Various Places in ward 24 of NNJ South. | | | | | |
|---|--|--------|------|-------------|------------|
| BASED ON RUIDP 2022 | | | | | |
| S.No. | Item | QTY | Unit | Rate in Rs. | Amount |
| 1 | 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. | | | | |
| | Lime Concrete cement concrete grade M-10 (1:5:10) and below | 210.00 | CUM | 365.00 | 76650.00 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 210.00 | cum | 620.00 | 130200.00 |
| 2 | 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 | 105 | cum | 214.50 | 22522.50 |
| 3 | Providing and laying un-reinforced, dowel jointed, 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 210 | cum | 5550.00 | 1165500.00 |
| 4 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 210 | cum | 2775.00 | 582750.00 |
| 5 | 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 | 20 | each | 2685 | 53700 |
| 6 | Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:6 (1 cement : 6 coarse sand) | 13.771 | cum | 4245 | 58458.744 |
| 7 | Cement plastering including T&P, scaffolding, material and complete labpouir, including cost of water, curing, racking of joints etc. with 12 mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement : 4 fine/ coarse sand) | 36.24 | sqm | 283.5 | 10274.04 |
| 8 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 75mm thick | 11.288 | sqm | 721 | 8138.648 |

| | | | | | |
|----|---|--------|-----|--------|-------------------|
| 9 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough Udrpetsos e1d5 cm. thick | 0.675 | Cum | 4475 | 3020.625 |
| 10 | Carriage of excavated earth upto 5 km | 525.00 | Cum | 245.95 | 129123.75 |
| | | | | | 2240338.31 |

Say 22.40 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
3. जो सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार
4. कार्य स्थल पर कार्य सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना
5. टंकण चुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
6. कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी
7. दोष निवारण अवधि नियमानुसार रहेगी।
8. दरें 4 माह तक मान्य रहेगी
9. सशर्त निविदा स्वीकार नहीं होगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM, JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 09

Name of work- Interlocking Road and Sewer Line work at Rajiv Gandhi Colony and Various Places in Ward no. 25 of Nagar nigam Jodhpur South.

| BASED ON RUIDP 2022 PWD 2018 | | | | | |
|------------------------------|--|--------|------|-------------|-----------|
| S.No. | Item | QTY | Unit | Rate In Rs. | Amount |
| 1 | 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. | | | | |
| | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 36.00 | CUM | 365.00 | 13140.00 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 36.00 | cum | 620.00 | 22320.00 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches, manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar etc. Depth upto 1.5 m. | 194.40 | cum | 274.50 | 53362.80 |
| 3 | 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. | 180 | cum | 214.50 | 38610.00 |
| 4 | 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 jobs to be executed as per the instruction of Engineer in charge. Therates to be inclusive of all lead & Lifts etc complete as per specifications + | 720 | Sqm | 737.00 | 530640.00 |
| 5 | Providing and laying un-reinforced, dowel jointed 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602. 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 108 | cum | 5550.00 | 599400.00 |

| | | | | | |
|----|--|--------|------|----------|-----------|
| 6 | Providing and constructing of RR stone masonry circular manholes of "Type-A" with internal dia 0.90m and depth upto 1.65m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing compaction and form work etc complete. PCC M15 for benching and channel portion, RCC M20 for 200mm thick cover slab including reinforcement, PCC M20 for fixing the manhole frame and cover using stone aggregate 20mm nominal size, 20mm thick inside and outside plaster in C. M. 1:3, inside plaster finished with floating coat of neat cement, vata in CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and concrete slab, providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhin, including curing, watering, ramming, hydro testing of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note - Excavation of earth work and road cutting for manhole will be measured and paid separately. Manhole "Type-A" of depth 0.90 m | 13 | each | 15550.00 | 202150.00 |
| 7 | Providing and laying lean cement concrete 1:4:8 in Sub-base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion | 72 | cum | 2775.00 | 199800.00 |
| 8 | Carriage of Materials by mechanical transport including loading, unloading and stacking Earth upto 4km | 410.40 | Cum | 223.29 | 91638.22 |
| 9 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia | 25.00 | MTR. | 300.00 | 7500.00 |
| 10 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc, complete as per specification and / or as directed by Engineer. Note: E/w to be measured and paid separately | | | | |
| | 200 mm internal diameter | 180.00 | mt | 618.00 | 111240 |

| | | | | | |
|----|--|--------|------|--------|------------|
| 11 | Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheave, 20 to 50 % passing through 10mm sheave and 100 % retain on 6.3mm sheave, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer 200 mm internal diameter | 180.00 | ml | 158.00 | 28440 |
| 12 | Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion | 280 | RM | 254.00 | 71120.00 |
| 13 | 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 | 10 | each | 2685 | 26850 |
| | | | | | 1996211.02 |

Say 20.00 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) सवदेक द्वारा ही वहन किये जायेंगे।
2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी सवदेक की होगी।
3. जी संस्था ने वर्णित कार्य के अतिरिक्त व अधिक कार्य सवदेक द्वारा दी गई दरां
4. कार्य स्थल पर कार्य सम्बन्धित सूचनाएं दर्शाने वाला बोर्ड सवदेक को स्वयं के स्तर
5. कार्य कुटी की अवस्था में सम्बन्धित रट मान्य होगी।
6. कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी
7. दाख निगरान अवधि नियमानुसार रहेगी।
8. दरां 4 माह तक मान्य रहेगी।
9. रट निरिदा स्वीकार नहीं होगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM, JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 10

Name of work- Construction of CC Road work near UIT park and Various Places in ward 26 of NNJ South.

| S.No. | Item | BASED ON RUIDP 2022 | | | |
|-------|--|---------------------|------|-------------|-----------|
| | | QTY | Unit | Rate In Rs. | Amount |
| 1 | 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 | | | | |
| | Lime Concrete, cement concrete grade M-10 (1.5:10) and below | 120.00 | CUM | 365.00 | 43800.00 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 120.00 | cum | 620.00 | 74400.00 |
| 2 | Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer | | | | |
| | Bituminous courses | 0.5 | cum | 411.00 | 205.50 |
| | Granular courses | 0.5 | cum | 286.00 | 143.00 |
| 3 | 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. | 60 | cum | 214.50 | 12870.00 |
| 4 | Providing and laying un-reinforced, dowel jointed, 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 joint filler, separation membrane sealant primer joint sealant debonding strip, admixtures (if required) as approved curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion PCC M-20 | 120 | cum | 5550.00 | 666000.00 |
| 5 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion | 120 | cum | 2775.00 | 333000.00 |
| 6 | 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 | 10 | each | 2685 | 26850 |
| 7 | Random rubble masonry with hard stone in foundation and plinth Cement mortar 1:6 (1 cement : 6 coarse sand) | 13.771 | cum | 4245 | 58458.744 |
| 8 | Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 12 mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement 4 fine/ coarse sand) | 36.24 | sqm | 283.5 | 10274.04 |

| | | | | | |
|----|---|--------|-----|--------|-------------------|
| 9 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete 75mm thick | 11.288 | sqm | 721 | 8138.648 |
| 10 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough Udrpetsos e1d5. cm. thick | 0.675 | Cum | 4475 | 3020.625 |
| 11 | Carriage of excavated earth upto 5 km | 300.00 | Cum | 245.95 | 73785.00 |
| | | | | | 1310945.56 |

Say 13.11 Lacs

Terms and Condition :-

- 1 सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
- 2 कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3 जी शारणी में वर्णित कार्य के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार
- 4 कार्य स्थल पर कार्य सम्बन्धित सूचनाएँ दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना।
- 5 टंकण नुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6 कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी
- 7 दोष निवारण अवधि नियमानुसार रहेगी।
- 8 दरें 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM, JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 11

| Name of work- Construction of CC Road and Sewer Line work near power house Shrmikpura B, Near ichapurna Mahadev Park and Various Places in ward 27 of NNJ South. | | | | | |
|--|--|--------|------|------------|-----------|
| BASED ON RUIDP 2022 PWD 2018 | | | | | |
| S.No. | Item | QTY | Unit | Rate In Rs | Amount |
| 1 | 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 | | | | |
| | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 120.00 | CUM | 365.00 | 43800.00 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 120.00 | cum | 620.00 | 74400.00 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches, manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings) re-handling of material/earth to complete the task. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar etc. Depth upto 1.5 m | 162.00 | cum | 274.50 | 44469.00 |
| 3 | 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 | 240 | cum | 214.50 | 51480.00 |
| 4 | Providing and laying un-reinforced, dowel jointed, 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 180 | cum | 5550.00 | 999000.00 |
| 5 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion | 120 | cum | 2775.00 | 333000.00 |
| 6 | Providing and fixing fine dressed machine cut approved sand stone steps (riser and treads) in CM 1:4 including pointing the joints with white cement mortar 1:2 with admixture of matching the stone shade with width of steps 1200 mm, 50 mm thick | 79.2 | sqm | 924.00 | 73180.80 |
| 7 | 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 | 20 | each | 2685 | 53700 |
| 8 | Random rubble masonry with hard stone in foundation and plinth. Cement mortar 1:6 (1 cement, 6 coarse sand) | 21.6 | cum | 4245 | 91692.000 |
| 9 | Cement plastering including T&P, scaffolding, material and complete labour, including cost of water, curing, racking of joints etc. with 12 mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement, 4 fine/coarse sand) | 54 | sqm | 283.5 | 15309 |
| 10 | Cement concrete flooring 1:2:4 (1 cement, 2 coarse sand, 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 75mm thick | 12.15 | sqm | 721 | 8760.15 |
| 11 | Carriage of Materials by mechanical transport including loading, unloading and stacking Earth upto 5km | 642.00 | Cum | 245.95 | 157899.90 |

| | | | | | |
|----|---|--------|-----|---------|------------|
| 12 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. 110 mm dia | 25.00 | MTR | 300.00 | 7500.00 |
| 13 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc complete as per specification and / or as directed by Engineer. Note: EAw to be measured and paid separately | | | | |
| | 150 mm internal diameter | 150.00 | mt | 485.00 | 72750 |
| 14 | Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sieve, 20 to 50 % passing through 10mm sieve and 100 % retain on 6.3mm sieve, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer | | | | |
| | 150 mm internal diameter | 150.00 | mt | 137.00 | 20550 |
| 15 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc rough dressed Above 15 cm and upto 20 cm thick | 1.01 | Cum | 4475.00 | 4530.94 |
| | | | | | 2052021.79 |

Say 20.52 Laacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) सर्वेडक द्वारा ही वहन किये जायेंगे।
2. कार्य स्थल पर अतिक्रम व सामग्री की सुरक्षा की जिम्मेवारी सर्वेडक की होगी।
3. डी.ए.ए.सी. में वर्णित कार्य के अतिरिक्त व अधिक कार्य सर्वेडक द्वारा दी गई दस्तावेज के आधार पर करवाये जा सकेंगे।
4. कार्य स्थल पर कार्य सम्बन्धित सुचनाएं दर्शाने वाला बाई सर्वेडक को स्वयं की स्तर पर लगाना होगा।
5. सर्वेडक द्वारा दी गई अतिरिक्त में सम्बन्धित गेट माना होगी।
6. कार्य शुरू होने से पूर्व एच.आर. करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से कार्यालय में
7. डी.ए.ए.सी. निर्देशानुसार रहेगी।
8. दर 4 माह तक मान्य रहेगी।
9. शर्त विहित नहीं कर ली जायेगी।


EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM, JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 12

Name of work- Construction of CC Road and Sewer Line work at Various Places in ward 28 of NNJ South.

| BASED ON RUIDP 2022 PWD 2018 | | | | | |
|------------------------------|--|--------|------|-------------|-----------|
| S.No. | Item | QTY | Unit | Rate In Rs. | Amount |
| 1 | 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. | | | | |
| | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 80.00 | CUM | 365.00 | 29200.00 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 80.00 | cum | 620.00 | 49600.00 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task in all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc Depth upto 1.5 m | 118.80 | cum | 274.50 | 32610.60 |
| 3 | In Hard Rocks Blasting prohibited | 110.00 | cum | 3965.00 | 436150.00 |
| 4 | 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 | 160 | cum | 214.50 | 34320.00 |
| 5 | Providing and laying un-reinforced, dowel jointed, 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion PCC M-20 | 120 | cum | 5550.00 | 666000.00 |

| | | | | | |
|----|--|---------|------|----------|-----------|
| 6 | Providing and laying lean cement concrete 1:4:8 in Sub-base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion | 80 | cum | 2775.00 | 222000.00 |
| 7 | Random rubble masonry with hard stone in foundation and plinth Cement mortar 1:6 (1 cement, 6 coarse sand) | 13 1252 | cum | 4245.00 | 55716.47 |
| 8 | 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) | 34.54 | sqm | 264.00 | 9118.56 |
| 9 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc complete 40mm thick | 98.596 | sqm | 384.50 | 37910.16 |
| 10 | Providing and constructing of RR stone masonry circular manholes of "Type-A" with internal dia 0.90m and depth upto 1.65m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing, compaction and form work etc complete, PCC M15 for benching and channel portion RCC M20 for 200mm thick cover slab including reinforcement PCC M20 for fixing the manhole frame and cover using stone aggregate 20mm nominal size, 20mm thick inside and outside plaster in C M 1:3 inside plaster finished with floating coat of neat cement, vata in CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and concrete slab, providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3, supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm, including refilling of Jhiri, including curing, watering, ramming, hydro testing of manhole, conveyance & cost of water, and dewatering complete as directed by the Engineer. Note - Excavation of earth work and road cutting for manhole will be measured and paid separately Manhole "Type-A" of depth 0.90 m | 10 | each | 15550.00 | 155500.00 |
| 11 | 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 | 10 | each | 2685 | 26850 |
| 12 | Carnage of Materials by mechanical transport including loading, unloading and stacking Earth upto 4km | 548.80 | Cum | 223.29 | 122541.55 |
| 13 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia | 10.00 | MTR | 300.00 | 3000.00 |

| | | | | | |
|----|--|--------|------|---------|-------------------|
| 14 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS. 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS. 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer Note E/w to be measured and paid separately | | | | |
| | 200 mm internal diameter | 110.00 | mt | 618.00 | 67980 |
| 15 | Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive. 20 to 50 % passing through 10mm sheive and 100 % retain on 6.3mm sheive laying in layers of thickness 10/15cm including ramming consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer | | | | |
| | 200 mm internal diameter | 110.00 | mt | 158.00 | 17380 |
| 16 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough dressed Above 15 cm, and upto 20 cm. thick | | | | |
| | | 0.68 | Cum. | 4475.00 | 3020.63 |
| | | | | | 1968897.97 |

Say 19.70 Lacs

Terms and Condition :-

- 1 सभी प्रकार के कर (टैक्स) सवदेक द्वारा ही वहन किये जायेंगे।
- 2 कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी सवदेक की होगी।
- 3 जी सारणी में वर्णित कार्यों के अतिरिक्त व अधिक कार्य सवदेक द्वारा की गईं दरो
- 4 कार्य स्थल पर कार्य सम्बन्धित सूचनाएं दर्शाने वाला बोर्ड सवदेक को स्वयं के स्तर
- 5 टकण जुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6 कार्य करने से पूर्व एव कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी
- 7 दोष निवारण अवधि नियमानुसार रहेगी ।
- 8 दरो 4 माह तक मान्य रहेगी
- 9 सहार्त निविदा स्वीकार नहीं होगी ।



**EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.**

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

(Signature of Contractor)

NAGAR NIGAM, JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 13

| Name of work- Construction of CC Road work in Lohar Basti, Bawri Basti and Various Places in ward 29 of NNJ South. | | | | | |
|--|---|-------|------|------------|-----------|
| BASED ON RI IDP 2022 PWD 2018 | | | | | |
| S.No. | Item | QTY | Unit | Rate In Rs | Amount |
| 1 | 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 | | | | |
| | Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 80.00 | CUM | 365.00 | 29200.00 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 80.00 | cum | 620.00 | 49600.00 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches, manholes, road side chambers 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 including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m | 30.00 | cum | 274.50 | 8235.00 |
| 3 | 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. | 120 | cum | 214.50 | 25740.00 |
| 4 | Providing and laying un-reinforced, dowel jointed, 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 120 | cum | 5550.00 | 666000.00 |
| 5 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 80 | cum | 2775.00 | 222000.00 |

| | | | | | |
|----|---|--------|------|----------|-----------|
| 6 | Providing and constructing of RR stone masonry circular manholes of "Type-A" with internal dia 0.90m and depth upto 1.65m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing compaction and form work etc complete. PCC M15 for benching and channel portion, RCC M20 for 200mm thick cover slab including reinforcement, PCC M20 for fixing the manhole frame and cover using stone aggregate 20mm nominal size, 20mm thick inside and outside plaster in C. M. 1:3, inside plaster finished with floating coat of neat cement, vata in CM1:1 around pipe entering and leaving the manhole and also at the junction of masonry and concrete slab, providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3 supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm including refilling of Jhir, including curing, watering, ramming, hydro testing of manhole, conveyance & cost of water and dewatering complete as directed by the Engineer. Note: Excavation of earth work and road cutting for manhole will be measured and paid separately. Manhole "Type-A" of depth 0.90 m. | 2 | each | 15550.00 | 31100.00 |
| 7 | 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 | 10 | each | 2685 | 26850 |
| 8 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (8 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer 110 mm dia | 5.00 | MTR | 300.00 | 1500.00 |
| 9 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc. complete as per specification and / or as directed by Engineer. Note E/w to be measured and paid separately | | | | |
| | 200 mm internal diameter | 50.00 | mt | 618.00 | 30900 |
| 10 | Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheave, 20 to 50 % passing through 10mm sheave and 100 % retain on 6.3mm sheave, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer | | | | |
| | 200 mm internal diameter | 50.00 | mt | 158.00 | 7900 |
| 11 | Random rubble masonry with hard stone in foundation and plinth Cement mortar 1:6 (1 cement : 6 coarse sand) | 13.771 | cum | 4245 | 58458.744 |
| 12 | Cement plastering including T&P, scaffolding material and complete labpour, including cost of water, curing, racking of joints etc with 12 mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement : 4 fine/ coarse sand) | 36.24 | sqm | 283.5 | 10274.04 |

| | | | | | |
|----|--|--------|------|---------|-------------------|
| 13 | Cement concrete flooring 1:2:4 (1 cement, 2 coarse sand, 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry but excluding the cost of nosing of steps etc. complete 75mm thick | 11.288 | sqm | 721 | 8138.648 |
| 14 | Carriage of Materials by mechanical transport including loading, unloading and stacking - Earth upto 4km | 310.00 | Cum. | 223.29 | 69219.90 |
| 15 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfectly even, jambs, skirting steps etc. rough dressed: Above 15 cm. and upto 20 cm. thick | 0.37 | Cum. | 4475.00 | 1671.41 |
| | | | | | 1246787.74 |

Say 12.47 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
2. कार्य स्थल पर इन्फ्रिक् व सामग्री की सुस्ता की जिम्मेवारी संवेदक की होगी।
3. जी.सी.सी. में वर्णित कार्यों के अतिरिक्त व अधिक कार्य संवेदक द्वारा ही गई वरों के आधार पर करवाये
4. कार्य स्थल पर कार्य सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के स्तर पर लगाना होगा।
5. टंकण चुटी की अवस्था में सम्बंधित रेट मान्य होगी।
6. कार्य करने से पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडियो/ग्राफी सी.डी आवश्यक रूप से
7. दीर्घ निवारण अधि निबन्धानुसार रहेगी।
8. दरें 4 माह तक मान्य रहेगी
9. सकार्य निदिदा स्वीकार नहीं होगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM, JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 14

| Name of work- Construction of CC and Sewer Line in Harijan Basti and Various Places in ward 30 of NNJ South. | | | | | |
|--|---|---------|------|-------------|------------|
| BASED ON RUIDP 2022 PWD 2018 | | | | | |
| S.No. | Item | QTY | Unit | Rate In Rs. | Amount |
| 1 | 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 Lime Concrete, cement concrete grade M-10 (1:5:10) and below | 240.00 | CUM | 365.00 | 87600.00 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 240.00 | cum | 620.00 | 148800.00 |
| 2 | Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers 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 | 162.00 | cum | 274.50 | 44469.00 |
| 3 | 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 | 480 | cum | 214.50 | 102960.00 |
| 4 | Providing and laying un-reinforced, dowel jointed, 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 | 360 | cum | 5550.00 | 1998000.00 |
| 5 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 | 240 | cum | 2775.00 | 666000.00 |
| 6 | Providing and constructing of RR stone masonry circular manholes of "Type-A" with internal dia 0.90m and depth upto 1.65m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing compaction and | 12 | each | 15550.00 | 186600.00 |
| 7 | Providing and constructing extra depth of manhole "Type-A" for depth beyond 0.90 m and upto 1.65 m with RR stone | 6 | mtr | 8380.00 | 50280.00 |
| 8 | Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS : 12592-2002 in existing manholes including | 10 | each | 2685 | 26850 |
| 9 | Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 4km | 1122.00 | Cum. | 223.29 | 250531.38 |
| 10 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ringjoints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete | 25.00 | MTR | 300.00 | 7500.00 |
| 11 | Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP4 class (with s/s ends) IS: 458 - 2003 (amended up to date) marked and pipes from 300 mm and upto 1800 mm manufactured through vertical casting process at all depths with Rubber gaskets (EPDM/SBR) for 200 mm internal diameter | 150.00 | mt | 618.00 | 92700 |

| | | | | | |
|----|---|--------|------|---------|-------------------|
| 12 | Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sheive, 20 to 50 % passing 200 mm internal diameter | | | | |
| 13 | Supplying and fixing Soorsagar Bhura or Equivalent ashlar sills, lintels and dassa, bearing, bed & top surface made perfenctly even, jambs, skirting steps etc. rough dressed. | 150.00 | mt | 158.00 | 23700 |
| | | 1.69 | Cum. | 4475.00 | 7551.56 |
| | | | | | 3693541.94 |

Say 36.94 Lacs

Terms and Condition :-

1. सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
2. कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
3. जी सारणी में वर्णित कार्यो के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरो
4. कार्य स्थल पर कार्य सम्बंधित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्वयं के
5. टकण त्रुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
6. कार्य करने से पुर्व एव कार्य करने के पश्चात कार्य स्थल की
7. दोष निवारण अवधि नियमानुसार रहेगी ।
8. दरे 4 माह तक मान्य रहेगी
9. सशर्त निविदा स्वीकार नहीं होगी ।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No

Date

Sr No. 15

| Name of Work- Construction CC road work at Bhato ka bas, Safi Petrol Pump ke Pas and various Places in ward No. 31 | | | | | |
|--|---|-------|------|--------|-----------|
| S.No. | Particular's | Qty | Unit | Rate | Amount |
| 1 | Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 50 metres as directed by Engineer | | | | |
| | Bituminous courses | 20 | cum | 411 | 8220 |
| | Granular courses | 70 | cum | 286 | 20020 |
| 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 | | | | |
| | Lime Concrete, cement concrete grade M-10 (1 5 10) and below | 97.5 | CUM | 365 | 35587.5 |
| | Cement Concrete Grade M-15 and above and PCC blocks | 97.5 | Cum | 620 | 60450 |
| 3 | 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 | 184 | cum | 214.5 | 39468 |
| 4 | Providing and laying lean cement concrete 1:4:8 in Sub- base over a 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 MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. | 137.5 | Cum | 2775 | 381562.5 |
| 5 | Providing and laying un-reinforced, dowel jointed, plain cement concrete mix With Concrete Mixer & vibrator pavement over aprepared 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, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, admixtures (if required) as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. PCC M-20 | 206.3 | Cum | 5550 | 1144687.5 |
| 6 | Random rubble masonry with hard stone in foundation and plinth Cement mortar 1:6 (1 cement : 6 coarse sand) | 8.263 | cum | 4245 | 35075.246 |
| 7 | Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 12 mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement : 4 fine/ coarse sand) | 21.74 | sqm | 283.5 | 6164.424 |
| 8 | Raising circular manhole with circular cover 560mm dia and frame slab to required level including dismantling existing slab, taking out the existing CI frame & cover of manhole and raising it upto ground/ road level, refixing of frame and cover in M15 (1:2:4) concrete all around the frame, including making good the damage, form work, curing, complete as directed by Engineer. (Brick work of raising depth of manhole to be paid separately) | 13 | each | 570 | 7410 |
| 9 | 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 | 5 | each | 2685 | 13425 |
| 10 | Carrriage of excavated earth upto 5 km | 469 | Cum | 245.95 | 115350.55 |

| | | | | | |
|--------------|---|-------|-------|-------|-------------------|
| 11 | Providing and constructing of RR stone masonry circular manholes of "Type-A" with internal dia 0.90m and depth upto 1.65m having 300mm thick RR stone masonry wall in cement sand mortar 1:4, including concreting PCC M-10 grade (1:4:8) for 225mm thick foundation including curing compaction and form work etc complete, PCC M15 for benching and channel portion, RCC M20 for 200mm thick cover slab including reinforcement, PCC M20 for fixing the manhole frame and cover using stone aggregate 20mm nominal size. 20mm thick inside and outside plaster in C. M. 1:3. Inside plaster finished with floating coat of neat cement. vata in CM 1:1 around pipe entering and leaving the manhole and also at the junction of masonry and concrete slab. providing and fixing of SFRC foot steps of approved make at every 0.30m height fixed in CM 1:3. supplying and fixing heavy duty SFRC manhole frame and cover as per IS 12592 (Part I and II) having clear opening of 560mm. including refilling of Jhiri. including curing, watering, ramming, hydro testing of manhole. conveyance & cost of water, and dewatering complete as directed by the Engineer. Note:- Excavation of earth work and road cutting for manhole will be measured and paid separately Manhole "Type-A" of depth 0.90 m | 3 | each | 15550 | 46650 |
| 12 | Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer. Note E/w to be measured and paid separately 110 mm dia | 10 | metre | 300 | 3000 |
| 13 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand . 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry. but excluding the cost of nosing of steps etc. complete. 75mm thick | 6.773 | sqm | 721 | 4883.1888 |
| TOTAL | | | | | 1921953.91 |

Say 19.22 Lacs

Terms and Condition :-

- 1 सभी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
- 2 कार्य स्थल पर श्रमिक व सामग्री की सुखा की जिम्मेवारी संवेदक की होगी।
- 3 की सरकारी से जर्जल कार्य के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर करवाये जा सकेगा।
- 4 कार्य स्थल पर कार्य सम्बंधित नूतनार्थ दर्शाने वाला बीट संवेदक को स्वयं के खर्च पर लगाना होगा।
- 5 टकाल जुटी की अवस्था में सम्बंधित रेट मान्य होगी।
- 6 कार्य करने में पूर्व एवं कार्य करने के पश्चात कार्य स्थल की फोटो/विडिओवाली सीडी आवश्यक रूप से कार्यलय में जमा कराने होंगे।
- 7 कार्य निष्पन्न झण्टी नियन्त्रणनुसार रहेगी।
- 8 दर 4 माह तक मान्य रहेगी
- 9 सरकारी निर्णयदा स्वीकार नहीं होगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

I/We hereby agree to do the above work at _____ Above/below the "G" Schedule.

(Signature of Contractor)

NIT No. _____

G-SCHEDULE

Date _____

Sr No. 16

NAME OF WORK:- Construction of Community Hall In Bawri Basti of Ward no. 29 of Nagar Nigam Jodhpur South

RUIDP 2022&PWD BSR 2018

| S. No. | Particulars | Qty | Unit | Rate | Amount |
|--------|---|--------|------|-------|--------|
| 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 Depth upto 1.5 m | 29.16 | cum | 211 | 6138 |
| 2 | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level : 1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size). | 17.19 | cum | 4340 | 74600 |
| 3 | Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level : 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) | 2.43 | cum | 5810 | 14118 |
| 4 | Random rubble masonry with hard stone in foundation and plinth Cement mortar 1:6 (1 cement : 6 coarse sand) | 39.20 | cum | 4245 | 166421 |
| 5 | Extra for random rubble masonry with hard stone in superstructure above plinth level and upto two stories. | 53.35 | cum | 890 | 47483 |
| 6 | Extra for coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto two stories | 82.08 | cum | 889 | 72969 |
| 7 | Centring and shuttering with plywood or steel sheet up to two stories or height up to 7.5 metre above plinth level including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete | 10.80 | sqm | 220 | 2376 |
| 8 | 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 | 133.09 | sqm | 404 | 53700 |
| 9 | Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto two stories excluding the cost of centring, shuttering, finishing and reinforcement M-20 Grade Concrete (1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) -As per design mix) | 21.13 | | 7030 | 148513 |
| 10 | Reinforcement for R.C.C. work at all levels including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars. | 2500 | kg | 64.20 | 160500 |
| 11 | 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) | 325.44 | sqm | 284 | 92262 |
| 12 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick | 299.69 | sqm | 385 | 115381 |
| 13 | Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm conforming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume | 74.69 | sqm | 814 | 60798 |
| 14 | Providing and fixing fine dressed machine cut approved sand stone steps (riser and treads) in CM 1:4 including pointing the joints with white cement mortar 1:2 with admixture of matching the stone shade with width of steps 1200 mm : 50 mm thick. | 36.00 | sqm | 924 | 33264 |
| 15 | Providing and laying 20 to 25 mm size glazed tiles pieces for roof treatment having colour and shade as approved by the Engineer incharge over 25 mm thick layer of cement mortar mix 1:4 with application of cement slurry including finishing of joints with ordinary cement and curing etc. complete in all respect. Washing with acid. | 74.69 | Sqm | 253 | 18897 |

| Particulars | | Qty | Unit | Rate | Amount |
|-------------|---|--------|----------|-------|--------|
| | Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or with dash fastener or rawl plugs and screws or with fixing clips or with bolts and nuts as require including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. | 35.00 | kg | 88.40 | 3094 |
| 17 | Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm). | 224.40 | sqm | 124 | 27713 |
| 18 | Wire Mesh 14 mesh x 25.5 gauze | 2.88 | sqm | 60 | 173 |
| 19 | Tor Steel bars above 12 mm dia | 30.00 | kg | 44 | 1320 |
| 20 | Painting with enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work. | 15.98 | sqm | 62 | 991 |
| 21 | Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.Using flats 30x6mm for diagonal braces and central cross piece. | 6.16 | sqm | 3565 | 21946 |
| 22 | Earth filling with available surplus soil excavated from foundations and taken only from outside of building plinth in layers not exceeding 20cm in depth, consolidating each deposited layer including ramming and watering and consolidation with lead up to 50 m and lift upto 1.5 m. | 112.04 | cum | 144 | 16133 |
| 23 | Wiring of light point/ fan point/ exhaust fan point/ call bell point as per PWD specification for electrical Works with ISI marked 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade (as per IS:694) and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (as per IS:694) on surface ISI marked (IS:14927 P - II) UPVC casing capping & it's accessories like coupler, inner, outer, elbow, square box, tee, end cap etc., recessed 18 SWG G. I. box with earth terminal/surface UPVC Box with earth terminal, 6 A switch 3-pin ceiling rose / lamp holder/ 3 point connector , 3.0 mm thick ISI marked phenolic laminated sheet (IS : 2036 - 1995), Al. alloy/ cadmium plated iron screws 20 mm cup washers etc. , all as per pre approved by Engineer in charge.making connections, testing etc. complete as required. For specification of copper Conductor | | | | |
| | Short point (up to 3 mtr.) | 25.00 | P. point | 183 | 4575 |
| | Medium point (up to 6 mtr.) | 25.00 | P. point | 299 | 7475 |
| | Long point (up to 10 mtr..) | 15.00 | P. point | 400 | 6000 |
| 24 | Wiring of 3/5 pin 6 amp. Light plug point as per PWD specification for electrical Works with ISI marked 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade (IS:694) and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade(IS:694) on surface ISI marked (IS:14927 P - II) UPVC casing capping & it's accessories like coupler, inner, outer, elbow, square box, tee, end cap etc., recessed 18 SWG suitable G. I. box with earth terminal/ surface UPVC Box with earth terminal. 6 A switch, 3/5 pin 6 A socket, 3.0 mm thick ISI marked phenolic laminated sheet (IS : 2036 - 1995), Al. alloy/ cadmium plated iron screws 20 mm cup washers etc.all as per pre approved by Engineer in charge,making connections, testing etc. complete as required. For specification of copper Conductor Phenolic Laminated sheet's & Electrical Wiring accessories refer | 10.00 | P. point | 89 | 890 |
| 25 | P & F double ball bearing capacitor start ceiling fan of approved make complete with regulator and other accessories as required. (for estimation purpose only) 1200 mm sweep | 6.00 | each | 1481 | 8886 |

| Particulars | Qty | Unit | Rate | Amount |
|--|-------|------|-------------------|--------|
| g & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C tripping characteristic as per type of load site requirement) 4KV impulse withstand voltage, as per PWD specification for electrical Works with ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism, energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 63 A, 5000 for 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab test reports before execution & All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with | 2.00 | each | 146 | 292 |
| 27 P & F strip type fluorescent tube fitting fabricated from (CRCA sheet and finished with powder coating / stove enamelled paint)/(extruded non corrosive UV resist EP channel) complete with accessories like (OCCB, starter, starter seat) EB, rotor holder, terminal block duly prewired with copper conductor including making connection, testing etc. as required. (without tube) X 36 Watts with EB | 10.00 | each | 287 | 2870 |
| 28 P & F surface/recessed type 10 mm thick Teak wood board duly antitermite treated, varnished and fixed by using gutties/ PVC fasteners of following size as required 250 mm x 300 mm | 10.00 | each | 36 | 360 |
| TOTAL Rs. | | | 1170139 | |
| | | | 11.70 Laes | |

Terms and Condition :-

- 1 सभी प्रकार के कर (टैक्स) सवैदक द्वारा ही वहन किये जायेंगे।
- 2 कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी सवैदक की होगी।
- 3 जी.सारणी में वर्णित कार्य के अतिरिक्त व अधिक कार्य सवैदक द्वारा दी गई दरों के आधार पर करवाये
- 4 कार्य स्थल पर कार्य सम्बन्धित सूचनाएँ दर्शाने वाला बोर्ड सवैदक को स्वयं के स्तर पर लगाना होगा।
- 5 टाकस बुटी की अवस्था में सम्बन्धित रेट मान्य होगी।
- 6 कार्य करने से पूर्व एच कार्य करने के पश्चात कार्य स्थल की फोटो/विडियोग्राफी सीडी आवश्यक रूप से
- 7 प्राय निवारण अवधि निवमानुसार रहेगी।
- 8 दर 4 माह तक मान्य रहेगी
- 9 सरत निविदा स्वीकार नहीं होगी।



EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)

NAGAR NIGAM JODHPUR (ZONE SOUTH)

G-SCHEDULE

NIT No.

Date

Sr No. 17

RUIDP 2022&PWD BSR 2018

Name of Work- Repairing of Community hall in Sindhi Muslim Basti of Ward no 26 NNJ South.

| S. No. | Particular's | Qty. | Unit | Rate | Amount |
|--------|---|--------|------|-------|----------|
| 1 | 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.Cement Concrete Grade M-15 and above and PCC blocks | 100 | cum | 620 | 62000 |
| 2 | 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. | 188 | sqm | 30.70 | 5772 |
| 3 | Random rubble masonry with hard stone in foundation and plinth : Cement mortar 1:6 (1 cement : 6 coarse sand) | 6.75 | cum | 4245 | 28654 |
| 4 | Extra for random rubble masonry with hard stone in superstructure above plinth level and upto two stories. | 6.75 | cum | 890 | 6008 |
| 5 | 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 in walls, 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 | 80 | sqm | 837 | 66960 |
| 6 | Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in 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 (including the cost of cement mortar bed 1:4). | 98 | sqm | 814 | 79772 |
| 7 | Providing and laying 20 to 25 mm size glazed tiles pieces for roof treatment having colour and shade as approved by the Engineer incharge over 25 mm thick layer of cement mortar mix 1:4 with application of cement slurry including finishing of joints with ordinary cement and curing etc. complete in all respect. Washing with acid. | 98 | sqm | 253 | 24794 |
| 8 | 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) | 187.79 | sqm | 283.5 | 53238 |
| 9 | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size) | 80 | cum | 4340 | 347200 |
| 10 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded 20mm nominal size stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick | 80 | sqm | 384.5 | 30760 |
| 11 | Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm). | 376 | sqm | 85.40 | 32110.40 |

| | | | | | |
|--------------|---|--------|-----|--------|------------------|
| | Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing | 210 | sqm | 205 | 43050 |
| 13 | Carriage of excavated earth upto 5 km | 288.00 | Cum | 245.95 | 70834 |
| TOTAL | | | | | 851151 |
| SAY | | | | | 8.51 LAC. |

Terms and Condition :-

- 1 समी प्रकार के कर (टैक्स) संवेदक द्वारा ही वहन किये जायेंगे।
- 2 कार्य स्थल पर श्रमिक व सामग्री की सुरक्षा की जिम्मेवारी संवेदक की होगी।
- 3 जी सरणी मे वर्णित कार्य के अतिरिक्त व अधिक कार्य संवेदक द्वारा दी गई दरों के आधार पर
- 4 कार्य स्थल पर कार्य सम्बन्धित सूचनाएं दर्शाने वाला बोर्ड संवेदक को स्थल के स्तर पर लगाना
- 5 टर्कण नुटी का अवस्था मे सम्बन्धित रेट मान्य होगी।
- 6 कार्य करने से पूर्व एच कार्य करने के पश्चात कार्य स्थल की फाटी/विडियोग्राफी सीसी
- 7 शोध निवारण अवधि नियमानुसार रहेगी ।
- 8 दरे 4 माह तक मान्य रहेगी
- 9 सशर्त निविदा स्वीकार नहीं होगी ।


EXECUTIVE ENGINEER
NAGAR NIGAM, JODHPUR.

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

(Signature of Contractor)