

**MUNICIPAL CORPORATION, BIRGAON**  
**OFFICE OF THE COMMISSIONER MUNICIPAL CORPORATION**  
**e-Procurement Tender Notice**  
Portal: <https://eproc.cgstate.gov.in>

NIT NO. 797 /PWD/MCB/2017

Birgaon DATED: 22.04.2017

Online bids are invited for the following works of works up to 12.05.2017 at 17:30 hours.


No	System Tender No.	Name of Work	Amount of the Estimate (lacs)	Earnest Money Deposit (Rs.)	Eligible class of contractor /firm	Time allowed for Completion	SOR Applicable
1	17448	Construction of C.C. Road and RCC Drain at ward No. 21	24.54	18500/-	Class-D & above	02 Months	CGPWD BUIDING And Road SOR E.F. 01.01.2015 And Upto Date Amendment
2	17449	Construction of C.C. Road and RCC Drain at ward No. 22	24.56	18500/-		02 Months	
3	17450	Construction of C.C. Road and RCC Drain at ward No. 23	23.72	18000/-		02 Months	
4	17451	Construction RCC Drain at ward No. 24	25.41	19000/-		02 Months	
5	17452	Construction of C.C. Road and RCC Drain at ward No. 25	24.01	18000/-		02 Months	
6	17453	Construction of C.C. Road and RCC Drain at ward No. 26	24.01	18000/-		02 Months	
7	17454	Construction of C.C. Road and RCC Drain at ward No. 27	24.40	18500/-		02 Months	
8	17455	Construction of C.C. Road at ward No. 28	23.66	18000/-		02 Months	
9	17456	Construction of C.C. Road and RCC Drain at ward No. 29	24.01	18000/-		02 Months	
10	17457	Construction of C.C. Road and RCC Drain at ward No. 30	24.78	19000/-		02 Months	

The details can be viewed and downloaded online directly from the Government of Chhattisgarh e-Procurement Portal <https://eproc.cgstate.gov.in> on from 28.04.2017 10.30 Hours. (IST) on wards.

For more details on the tender and bidding process you may please visit the above-mentioned portal.

**NOTE: -**

1. All eligible/interested contractors are mandated to get enrolled on e-Procurement portal.
2. Contractors can contact Help Desk for any clarification of their doubts regarding the process of Electronic Procurement System. *Help Desk* at Toll Free No. 18002582502 or through Email ID [helpdesk.eproc@cgsan.gov.in](mailto:helpdesk.eproc@cgsan.gov.in)
3. For More Details please download NIT details.

  
**COMMISSIONER**  
**MUNICIPAL CORPORATION**  
**BIRGAON (C.G.)**

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**MUNICIPAL CORPORATION, BIRGAON**  
**OFFICE OF THE COMMISSIONER MUNICIPAL CORPORATION**  
**Notice Inviting E-Tender**

Birgaon Municipal Corporation invites Online Tenders on behalf of Birgaon Municipal Corporation in Form A (Percentage Rate) of CG PWD with special conditions from Registered contractor/ firms /institutions in central Government /CG Government /Municipal Corporation/Public undertaking for similar work on GoC e-Procurement System ( <https://eproc.cgstate.gov.in> )

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1. In order to participate in the tenders floated using the e-Procurement System, all contractors/bidders are required to get enrolled on the e-Procurement portal.
2. The bids submitted online should be signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. The registered contractors may obtain information required to issuance of Digital Certificate from **e-Procurement system Help Desk**, Toll Free No. 18002582502 or through Email ID [helpdesk.eproc@cgswan.gov.in](mailto:helpdesk.eproc@cgswan.gov.in)
3. For submitting the bids online, the contractors/bidders are required to make online payment using the electronic payments gateway service Bid Submission Fee as mentioned above the different modes of electronic payments accepted on the e-Procurement System is available and can be viewed online on the e-Procurement Website.

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4. Tender Download, Submit Bid online, EMD and other Documents and other activities will be governed by the time schedules given under **"Date-Time Detail(s)"**.
5. Physical Submission of EMD (by registered Post/Speed Post only) FDR/Demand Draft in favour of Commissioner, Municipal Corporation, Birgoan at Dated 18.05.2017 Time up to 17.30 PM. Courier Services and other means are not entertained.
6. Conditions related to e-Procurement are furnished in **Annexure O** of tender document and will overrule other conditions wherever applicable/relevant.
7. The Bidders has to submit (Upload Scan Copies/fill) his offer/credentials online as required in the tender in the online templates in relevant envelopes.
8. The Bidders may refer Help Manual available online to perform their online activities.
9. If there is any amendment in the tender it will be published online only.
10. EMD, Live Registration copy, Commercial Tax Registration and/ or Commercial tax Clearance, Bank Solvency and Affidavit on Non Judicial Stamp worth Rs.100/- should be essentially submitted by the Tender along with Other necessary documents by Registered / Speed Post only to Office Of the Municipal Corporation Birgaon, Distt- Raipur (C.G.)
11. It is essentially to submit Affidavit worth Rs. 100/- and EMD physical by speed post or Registered post only.
12. Details for contact Office Of the Municipal corporation Birgoan, Distt. - Raipur (C.G.)

  
COMMISSIONER  
MUNICIPAL CORPORATION  
BIRGOAN (C.G.)



**Date-Time Detail(s)**

SNo.	Nagar Nigam Stage	Contractor Stage	Start	
			Date	Time
1	Bid Start Date		28.04.2017	10:30
2		Bid Due Date	12.05.2017	17:30
3		Physical Doc Submission End Dates	18.05.2017	17:30
4	Bid Open Date (Scheduled)		19.05.2017	12:00

  
 COMMISSIONER  
 MUNICIPAL CORPORATION  
 BIRGOAN (C.G.)

**Guidelines for bidders on using Integrated eProcurement System Govt. of Chhattisgarh. <https://eproc.cgstate.gov.in>**

**Note:** These conditions will over-rule the conditions stated in the tender document(s), wherever relevant and applicable.

**1. Vendor / Bidder Registration on the e-Procurement System:**

All the Users / Bidders (Manufacturers / Contractors / Suppliers / Vendors / Distributors etc.) registered with and intending to participate in the Tenders of various Govt. Departments / Agencies / Corporations / Boards / Undertakings under Govt. of Chhattisgarh processed using the Integrated e-Procurement System are required to get registered on the centralized portal <https://eproc.cgstate.gov.in> and get approval on specific class (e.g. A, B, C, D, UGE, UDE) from Public Works Department (in case to participate in tenders restricted to vendors / bidders in a particular class).

The non – registered users / bidders who are also eligible to participate in the tenders floated using the e-Procurement system are also required to be registered online on the e-Procurement system.

Vendors are advised to complete their online enrolment / registration process on the portal well in advance to avoid last minute hassle, it is suggested to complete enrolment at least four days before the last date of bid submission date, failing which may result in non-submission of bids on time for which vendor/end user shall be solely responsible.

For more details, please get in touch with e-Procurement system integrator, M/s. Mjunction Services Limited, Raipur – 492 001 on Toll free 1800 258 2502 or email [helpdesk.eproc@cgswan.gov.in](mailto:helpdesk.eproc@cgswan.gov.in).

**2. Digital Certificates:**

The bids submitted online must be signed digitally with a valid Class II / Class – III Digital Signature Certificate to establish the identity of the bidders submitting the bids online. The bidders may obtain pair of Encryption & Signing Class – II / Class – III Digital Certificate issued by an approved Certifying Authority (CA) authorized by the Controller of Certifying Authorities (CCA), Government of India.

**Note:** It may take up to 7 to 10 working days for issuance of Class-II/Class-III Digital Certificate, Therefore the bidders are advised to obtain it at the earliest. It is compulsory to possess a valid Class-II / Class-III Digital Certificate while registering online on the above mentioned e-Procurement portal. A Digital Certificate once mapped to an account / registration cannot be remapped with any other account / registration however it may be inactivated / deactivated.

**Important Note:** bid under preparation / creation for a particular tender may only be submitted using the same digital certificate that is used for encryption to encrypt the bid data



during the bid preparation / creation / responding stage. However bidder may prepare / create and submit a fresh bid using his/her another / reissued / renewed Digital Certificate only within the stipulated date and time as specified in the tender.

In case, during the process of a particular bid preparation / responding for a tender, the bidder loses his/her Digital Certificate because of any reason they may not be able to submit the same bid under preparation online. Hence the bidders are advised to keep their Digital Certificates secure to be used whenever required and comply with IT Act 2000 & its amendments and CVC guidelines.

The digital certificate issued to the authorized user of an individual / partnership firm / private limited company / public limited company / joint venture and used for online bidding will be considered as equivalent to a no-objection certificate / power of attorney to the user.

Unless the certificate is revoked, it will be assumed to represent adequate authority of the specific individual to bid on behalf of the organization / firm for online tenders as per Information Technology Act 2000. This authorized user will be required to obtain a valid Class-II / Class-III Digital Certificate. The Digital Signature executed through the use of Digital Certificate of this authorized user will be binding on the organization / firm. It shall be the responsibility of management / partners of the concerned organization / firm to inform the Certifying Authority, if the authorized user changes, and apply for a fresh digital certificate for the new authorized user.

**3. Online Payment:** As the bid is to be submitted only online, bidders are required to make online payment(s) of the Registration fee / Transaction or Service fees / EMD using the online payments gateway services integrated into the e-Procurement system using various payment modes like Credit Card / Debit Card / Internet Banking / Cash Card / NEFT / RTGS etc.

For the list of available online modes of electronic payments that are presently accepted on the online payments gateway services, please refer the link '**Payments accepted online**' on the procurement portal <https://eproc.cgstate.gov.in>.

**4. Setup of User's Computer System:** In order to operate on the e-Procurement system for a bidder / user, the computer system / desktop / laptop of the bidder is required to have Java ver. 765, Internet explorer 9 / 11, latest Mozilla Firefox with IE Tab V2 (Enhanced IE Tab) or any other latest browser. A detailed step by step document on the same is available on the home page. Also internet connectivity should be minimum one MBPS.

**5. Publishing of N.I.T.:** For the tenders processed using the e-Procurement system, only a brief advertisement notice related to the tender shall be published in the newspapers and the detailed notice shall be published only on the e-Procurement system. Bidders can view the detailed notice, tender document and the activity time schedule for all the tenders processed using the e-Procurement system on the portal <https://eproc.cgstate.gov.in>.

**6. Tender's Critical Dates & Time/Tender Time Schedule:** The bidders are strictly advised to follow the tender time for their side for tasks/activities and responsibilities to participate in the tender, as all the activities/ tasks of each tender are locked before the start time & date and after the end time & date for the relevant activity of the tender as set by the concerned department official.

**7. Download Tender Document(s):** The tender document and supporting document(s) if any can be downloaded only online. The tender document(s) will be available for download to concerned bidders after online publishing of the tender and up to the stipulated date & time as set in the tender.

**8. Submit Online Bids:** bidders have to submit their bid online after successful filling of forms within the specified date and time as set in the tender.

The encrypted bid data of only those bidders who have submitted their bids within the stipulated date & time will be accepted by the e-Procurement system. It is expected that the bidder complete his bid and submit within timeline, abider who has not submitted his bid within the stipulated date & time will not be available during opening.

Bid documents uploading during bid preparation should be less than five MB (for individual document) and over all bid documents should be less than fifty MB.

**9. Submission of Earnest Money Deposit:** The bidders shall submit their Earnest Money Deposit Either as usual in a physically sealed Earnest Money Deposit envelope and the same should reach the concerned office OR Online using payment gateway as stated in the Notice Inviting Tender. Bidders also have to upload scanned copy of Earnest Money Deposit instrument OR Online Payment /NEFT/RTGS receipt along with the reference details online.

**10. Opening of Tenders:** The concerned department official receiving the tenders or his duly authorized officer shall first open the online Earnest Money Deposit envelope of all the bidders and verify the same uploaded by the bidders. He / She shall check for the validity of Earnest Money Deposit as required. He / She shall also verify the scanned documents uploaded by the bidders, if any, as required. In case, the requirements are incomplete, the next i.e. technical and commercial envelopes of the concerned bidders received online shall not be opened.

The concerned official shall then open the other subsequent envelopes submitted online by the bidders in the presence of the bidders or their authorized representatives who choose to be present in the bid opening process or may view opened details online.

**11. Briefcase:** Bidders are privileged to have an online briefcase to keep their documents online and the same can be attached to multiple tenders while responding, this will facilitate bidders to upload their documents once in the briefcase and attach the same document to multiple bids submitting.

For any further queries / assistance, bidders may contact:

1. The Service Integrator of e-Procurement system, M/s. Mjunction Service Ltd. on Help Desk Toll free No. 1800 258 2502 or email [helpdesk.eproc@cgswan.gov.in](mailto:helpdesk.eproc@cgswan.gov.in).
2. Mr. Shailesh Kumar Soni, Sr. Manager, Chhattisgarh Infotech & Biotech Promotion Society(CHiPS) on Tel. No. 0771 - 4014158 or email: [pro-chips@nic.in](mailto:pro-chips@nic.in).



## 100 रु. के नान ज्यूडिशियल स्टाम्प पर

### शपथ पत्र (Affidavit)

(केवल रु. 20.00 लाख से 3.00 करोड़ की लागत वाली आनलाईन निविदा में प्रस्तुत करने हेतु निर्धारित शपथ पत्र )

मैं/हम (शपथ पत्र प्रस्तुत करने वाले व्यक्ति/व्यक्तियों के नाम) जो कि मेसर्स .....

..... (टेकेदार फर्म/कम्पनी का नाम) के .....

..... (कम्पनी/फर्म में हैसियत) है और फर्म/कम्पनी की ओर से

शपथ पत्र प्रस्तुत करने के लिए सक्षम है, इस शपथ-पत्र द्वारा शपथपूर्वक यह प्रमाणित करता

हूँ/करते हैं कि प्रमुख अभियंता/अधीक्षण अभियंता, लोक निर्माण विभाग, .....

. द्वारा आमंत्रित निविदा सूचना क्रमांक ..... वास्ते (कार्य का नाम) .....

..... के लिये दिनांक ..... को आमंत्रित

निविदाओं के बारे में प्रस्तुत किये जा रहे हैं। निविदा प्रपत्र में निम्नलिखित जानकारी के समर्थन में

जो प्रमाण-पत्र/अभिलेख प्रस्तुत किये जा रहे हैं, उससे मैं/हम व्यक्तिगत रूप से पूरी तरह संतुष्ट

है तथा एतद् संबंधी जानकारी, अभिलेखों एवं प्रमाण पत्रों की सत्यता के लिये मैं/हम पूर्ण रूप से

उत्तरदायी हूँ :-

(1) यह कि निविदा प्रपत्र में दी गई जानकारी पूर्णत सत्य एवं प्रमाणिक है।

(2) यह कि मेरे/हमारे द्वारा प्रस्तुत

(अ) प्रोसेसिंग फीस एवं ई.एम.डी. के रूप में जमा की गई डिमांड ड्राफ्ट/एफ.डी.आर. अन्य संबंधी दस्तावेज जो बैंक के द्वारा प्रदाय किये गये हैं वे बैंक से प्रमाणिक है।

(ब) वित्तीय अर्हता एवं वार्षिक टर्न ओवर की जानकारी सही है।

(स) विभिन्न भौतिक अर्हताओं की जानकारी सही है।

(द) **Work in Hand** की जानकारी सही है।

(3) मैं/हम भारत सरकार/अन्य राज्यों के राज्य सरकार/राज्य सरकार के किसी भी विभाग में काली सूची में सम्मिलित नहीं हूँ/हैं या डिबार नहीं किया गया हूँ/हैं।

(4) यह कि लोक निर्माण विभाग में मेरे/हमारी फर्म/कम्पनी के सदस्यों का कोई निकट रिश्तेदार कार्यरत नहीं है।

अथवा

निम्नलिखित निकट रिश्तेदार कार्यरत है :-

नाम ..... पदनाम ..... वर्तमान पदस्थापना .....

(5) यह कि मेरे/हमारे/फर्म के विरुद्ध कोई भी आपराधिक प्रकरण कहीं भी पंजीबद्ध नहीं है।

सार्वजनिक नोटरी द्वारा सत्यापन  
की सील तारीख सहित।

हस्ताक्षर मय सील के



## निविदा की शर्तें

01. प्रत्येक निविदा हेतु पृथक-पृथक आवेदन करना अनिवार्य है।
02. सशर्त निविदा स्वीकार नहीं की जावेगी।
03. जिन ठेकेदारों द्वारा नगर पालिक निगम बीरगांव के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम बीरगांव हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
04. निविदा प्रपत्र प्राप्त करने हेतु — (1) एकीकृत पंजीयन से पंजीकृत ठेकेदार का सक्षम श्रेणी में जीवित पंजीयन (2) पिछले 02 वित्तीय वर्ष का आयकर चुक्ता प्रमाण पत्र (ITR) (3) वाणिज्यकर विभाग में जीवित पंजीयन (4) पेन कार्ड (05) यदि फर्म है तो पार्टनर शीप डीड प्रमाण पत्र (6) निविदा प्राप्त करने के लिये आवेदन के साथ राजस्व शोध क्षमता प्रमाण पत्र अथवा शेड्यूल बैंक की निर्धारित राशि की साल्वेन्सी (12 माह से अधिक पुरानी न हो) प्रस्तुत करना आवश्यक होगा, बैंक साल्वेन्सी/बैंक गारंटी की राशि निम्नानुसार होगी :-

01.	2.00 लाख से अधिक एवं 5.00 लाख के ठेको के लिये	25,000.00
02.	5.00 लाख से अधिक एवं 25.00 लाख के ठेको के लिये	3,00,000.00
03.	रु. 25.00 लाख से अधिक एवं रु. 50.00 लाख तक	5,00,000.00
04.	रु. 50.00 लाख से अधिक एवं रु. 200.00 लाख तक	12,00,000.00
05.	रु. 200.00 लाख से अधिक तक के ठेको के लिये	25,00,000.00

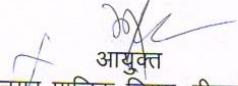
(7) टूल्स एण्ड टेकल्स प्रपत्र 2B में शासकीय/अर्धशासकीय विभाग के कार्यपालन अभियंता/समकक्ष अधिकारी अधिकारी से सत्यापित (8) रोड निर्माण हेतु फ्लोटर मशीन का स्वामित्व संबंधित बिल/किरायानामा (9) विभाग/संस्था द्वारा ब्लैक लिस्टेड नहीं होने का रु. 100/- के नॉन ज्यूडिशियल स्टॉम्प शपथ पत्र (10) प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, (11) कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड संबंधी प्रमाण पत्र। ये सभी दस्तावेज निविदा के प्रत्येक समूह के लिए अलग-अलग आवेदन में उपरोक्तानुसार समस्त दस्तावेजों की नोटरी से सत्यापित प्रति प्रत्येक आवेदन के साथ जमा करना अनिवार्य है।  
इन सभी दस्तावेजों की नोटरी द्वारा सत्यापित प्रतियां प्रत्येक निविदा समूह हेतु पृथक-पृथक जमा करना अनिवार्य होगा। पात्रता संबंधी दस्तावेजों के परीक्षण उपरांत पात्र पाये जाने की स्थिति में ही अमानत राशि का लिफाफा खोला जावेगा। पर्याप्त राशि का एफ.डी.आर. संलग्न होने पर ही प्राईस बिड खोली जावेगी।
05. यदि निविदाकार एक से अधिक समूह में निविदाएं प्रस्तुत करना चाहता है तो प्रत्येक निविदा समूह के लिए कण्डिका कं. (04) के अनुसार नोटरी द्वारा सत्यापित दस्तावेजों का पृथक-पृथक सेट जमा करना अनिवार्य होगा।
06. अमानत राशि एफ.डी.आर. के रूप में ही स्वीकार की जावेगी।
07. निविदाकार लिफाफा "ए" में अपनी पात्रता संबंधी दस्तावेज की हार्ड कापी प्रस्तुत करेंगे। अमानत राशि का एफ.डी.आर. अलग लिफाफे अर्थात् लिफाफा "बी" में भरकर प्रस्तुत करेंगे। इन दोनों लिफाफों को एक साथ बड़े लिफाफे में भरकर आयुक्त, नगर पालिक निगम, बीरगांव के नाम पर निर्धारित तिथि एवं समय में स्पीडपोस्ट/रजिस्टर्ड डॉक के माध्यम से नगर पालिक निगम बीरगांव में जमा करना होगा। पात्रता संबंधी दस्तावेजों के परीक्षण उपरांत पात्र पाये जाने की स्थिति में ही अमानत राशि का लिफाफा खोला जावेगा। पर्याप्त राशि का एफ.डी.आर. संलग्न होने पर ही प्राईस बिड खोली जावेगी। अन्यथा निरस्त कर दिया जावेगा। इसके अलावा निविदाकार को अमानत राशि या ऑन लाईन भुगतान/एन.ई.एफ.टी./आर.टी.जी.एस. रसीद स्कैन कर संदर्भ विवरण, नियम शर्तों के अनुसार पात्रता से संबंधित सभी दस्तावेज अर्थात् टेक्निकल बिड से संबंधित समस्त दस्तावेज स्कैन कर ऑनलाईन अपलोड करना अनिवार्य होगा।
08. फिजिकल सबमिशन हेतु प्रस्तुत लिफाफा लाख चापड़ा से सीलबंद होने पर ही स्वीकार की जावेगी।
09. छत्तीसगढ़ शासन द्वारा नगरीय निकायों के लिए निर्धारित निविदा प्रपत्र 'अ' नगर पालिक निगम बीरगांव की वेबसाइट [www.nagarnigambirgaon.com](http://www.nagarnigambirgaon.com) अथवा संचालनालय की वेबसाइट [www.uad.cg.gov.in](http://www.uad.cg.gov.in) व [eproc.cgstate.gov.in](http://eproc.cgstate.gov.in) में उपलब्ध है।



10. जो भी निविदा निर्धारित अंतिम तिथि व समय के पश्चात् प्राप्त होगी, वह नहीं खोली जावेगी तथा वापस लौटा दी जावेगी।
11. अपरिहार्य कारणों से यदि निविदा प्रपत्र प्रदाय अथवा निविदा प्राप्ति की अंतिम तिथि को अवकाश घोषित होता है तो ऐसी स्थिति में निविदा प्रदाय/निविदा प्राप्ति की अंतिम तिथि आगामी कार्य दिवस को माना जावेगा।
12. ठेकेदार अपने दर प्रपत्र 'अ' अनुसार प्रतिशत में भरे एवं प्रपत्र 'बी' अनुसार आईटम रेट अनुसार भरे।
13. कार्य की लागत / मात्रा में कमी अथवा वृद्धि की जा सकती है। जिसमें कोई आपत्ति स्वीकार नहीं होगी।
14. ठेकेदार द्वारा 100/- के नॉन ज्यूडिशियल स्टॉम्प पेपर पर अधिकार पत्र दिये जाने पर ही उनके प्रतिनिधि को निविदा प्रपत्र दिया जा सकेगा। बिना अधिकार के प्रतिनिधि को निविदा प्रपत्र प्रदाय नहीं किया जावेगा।
15. निर्धारित समयावधि में कार्य पूर्ण नहीं करने पर ठेकेदार के देयक से नियमानुसार कटौती की जावेगी।
16. यदि स्थल पर उपयोग की गई सामग्री, सैम्पल सामग्रियों से निम्न गुणवत्ता का पाया जाता है तो समस्त सामग्री तत्काल स्थल से हटाना होगा। जिसके लिए निविदाकार स्वयं जिम्मेदार होंगे।
17. ठेकेदार को दी गई समयावधि में काम पूरा न कर सकने की स्थिति में ठेकेदार के देयक से किये गये कार्य के मूल्य का छः प्रतिशत तक कटौती की जावेगी।
18. यदि आयुक्त/इंजीनियर की राय में कोई भी किया गया काम विकृत/अपूर्ण या कुशल कारीगर के नहीं है या उसमें उपयोग किया गया सामान गुणवत्ताविहीन है, तो लिखित में मांग किये जाने पर वह ठेकेदार उसमें तुरंत सुधार करेगा, उसे हटायेगा या उसकी पूरी तरह या अंशतः जैसी भी परिस्थिति हो पुनः निर्माण करेगा जिसके लिए कोई अतिरिक्त भुगतान नहीं किया जावेगा और उसके इस कार्यों को आयुक्त/इंजीनियर जैसी भी परिस्थिति हो द्वारा निर्धारित समयावधि में पूरा करने से इंकार करने पर या गुणावत्ताविहीन समझे गये सामान को और ठेके शर्तों के विपरीत सामान को कार्य स्थल से निर्धारित समय में हटाने और निष्प्रयोजन वस्तुओं या सामग्री के स्थान पर शीघ्र ही योग्य वस्तु या सामान प्रदाय न किये जाने पर आयुक्त/इंजीनियर द्वारा लिखित मांग किये जाने से 10 दिन से अनाधिक समय में अनुपालन ना करने पर प्राक्कलन की राशि पर एक प्रतिशत प्रतिदिवस (निविदा प्रपत्र स (सी) अनुसार) की दर से क्षति का भुगतान ठेकेदार को करना होगा।
19. समयावधि में कार्य पूर्ण न करने की स्थिति में निविदा निरस्त कर अमानत राशि राजसात की जा सकती है तथा पुनः निविदा कर अन्तर की राशि निविदाकार से वसूली की जावेगी।
20. निर्माण में नगर पालिक निगम अधिनियम तथा कार्य विभाग मैनुअल का पालन करना होगा।
21. ईट से संबंधित निर्माण कार्यों में पलाई एश ब्रिक्स का उपयोग किया जाना अनिवार्य होगा।
22. छ.ग. शासन नगरीय प्रशासन एवं विकास विभाग मंत्रालय के आदेश क्रमांक एफ-5/190/18/05 रायपुर दिनांक 19/01/2012 के अनुसार :- "सफल निविदादाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी, जबकि निविदा के दरों में काफी कमी हो, जैसे निविदादाता को अनुमानित लागत से 10 प्रतिशत से कम निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत के अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक का एफ.डी.आर. पोस्ट ऑफिस टाईम डिपॉजिट, एन.एस.सी. जो आयुक्त नगर पालिक निगम के नाम से देय होगा, जमा कराना अनिवार्य होगा। उपरोक्त राशि को जमा न कराने की दिशा में निविदा निरस्त कर दी जावेगी।"
23. किसी भी विवाद की स्थिति में आयुक्त नगर पालिक निगम बीरगांव का निर्णय मान्य होगा।
24. प्राक्कलन के अनुसार कार्यस्थल पर सूचना फलक लगाया जावे, जिसमें कार्य के लागत, प्रशासकीय स्वीकृति तकनीकी स्वीकृति, क्रियान्वयन एजेंसी, मजदूरी की दर, कार्य प्रारंभ एवं पूर्णता-दिनांक इत्यादि दर्शाया जावे, साथ ही कार्य स्थल पर निर्माण निरीक्षण पंजी रखी जावे।
25. छ.ग. शासन नगरीय प्रशासन एवं विकास विभाग के आदेश नगर पालिका लेख नियम 1971 के नियम 139 (2) में स्पष्ट प्रावधान है कि " ऐसे व्यक्तियों को जो, किसी भी तरह के लिए पहले ठेके निश्चित समय और राशि में पूरा करने में असफल हुए हो ठेका न दिया जावेगा "।
26. कार्यादेश जारी होने की तिथि से 15 दिवस के अन्दर निर्माण कार्य प्रारंभ किया जाना आवश्यक होगा। अन्यथा निविदा निरस्त करते हुए आगामी निविदा में संबंधित को निविदा प्रपत्र जारी नहीं किया जा सकेगा।



27. ठेकेदार को अपने फर्म संबंधी ई-मेल आई.डी. एवं बैंक संबंधित सभी दस्तावेज (आई.एफ.एस.सी कोड/ अकाउन्ट नम्बर/ बैंक का नाम इत्यादी )देना अनिवार्य होगा।
28. अपरिहार्य कारणों से यदि निविदा प्रपत्र प्रदाय अथवा निविदा प्राप्ति की अंतिम तिथि को अवकाश घोषित होता है तो ऐसी स्थिति में निविदा प्रदाय/निविदा प्राप्ति की अंतिम तिथि आगामी कार्य दिवस को माना जावेगा।
29. अन्य नियम व शर्तों से संबंधित जानकारी कार्यालयीन अवधि में कार्यालय से प्राप्त की जा सकती है।

  
आयुक्त  
नगर पालिक निगम, बीरगांव

**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON , DISTT.**  
**STANDARED ESTIMATE**

NAME OF WORK : - Estimate for CC Road And RCC Drain NIT Schedule At ward No. 21

As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>Road</b>						
	3.1	Excavation in Soil (by Mannual Means.)				
1	Page No.14	Excavation in Soil (by Manual Means.) Excavation for roadway in soil using including loading in tipper forcarrying of cut earth to embankment site and unloading with all lifts and lead upto1000 meters as per relevant clauses of section 300.				
		Page Number 14	180.25	cum	140.00	25235.00
2	4.1	Granular Sub-base as per Table:-400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	4.1(B)	By Mix in Place Method				
	page No. 18	Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively.				
		Page Number 18	180.25	Cum	460.00	82915.00
3	6.6	Providing and laying cement concrete for plain concrete/reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.				
		P.C.C. M-10 6.7(i) page No. 18	93.50	cum	2789.00	260771.50
4	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	140.25	cum	4391.00	615837.75
<b>RCC</b>						
5	1	Excavation for all types and sizes of foun dations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	446.40	Cum	185.00	82584.00



6	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	51.60	Cum	371.00	19143.60
7	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at groun level excluding cost of from work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix) item no. 3.2.1	51.60	Cum	2659.00	137204.40
8	4	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
		1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).				
		item no. 3.1.5	52.50	Cum	4073.00	213832.50
9	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3(1:cement : 1½Coarse sand : 3grade stone aggregate 20mm nominal size)				
		item no. 3.2.1	112.70	Cum	4163.00	469170.10
10	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				
		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, Ino.-3.14.1	5338.58	Kg	54.50	290952.61
11	7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	1519.56	sqm	139.00	211218.84
12	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no.1.17	79.20	cum	65.00	5148.00
13	9	Carriage by mechanical transport upto 5 km lead:				
		Earth,, item no. 1.26.1 item no. 1 - item no. 7	367.20	cum	111.00	40759.20
Total Rate					2454772.50	
Say Rate					2454000.00	

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON , DISTT.**  
**STANDARED ESTIMATE**

NAME OF WORK : - Estimate for CC Road And RCC Drain NIT Schedule At ward No. 22


As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>Road</b>						
	3.1	Excavation in Soil (by Mannual Means.)				
1	Page No.14	Excavation in Soil (by Manual Means.) Excavation for roadway in soil using including loading in tipper forcarrying of cut earth to embankment site and unloading with all lifts and lead upto1000 meters as per relevant clauses of section 300.				
		Page Number 14	219.50	cum	140.00	30730.00
2	4.1	Granular Sub-base as per Table:-400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	4.1(B)	By Mix in Place Method				
	page No. 18	Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively.				
		Page Number 18	219.50	Cum	460.00	100970.00
3	6.6	Providing and laying cement concrete for plain concrete/reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.				
		P.C.C. M-10 6.7(i) page No. 18	87.80	cum	2789.00	244874.20
4	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	154.20	cum	4391.00	677092.20
<b>RCC DRAIN</b>						
5	1	Excavation for all types and sizes of foun dations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	432.00	Cum	185.00	79920.00
6	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	48.00	Cum	371.00	17808.00
7	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at groun level excluding cost of from work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix) item no. 3.2.1	48.00	Cum	2659.00	127632.00
8	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3(1:cement : 1½Coarse sand : 3grade stone aggregate 20mm nominal size) item no. 3.2.1	140.64	Cum	4163.00	585484.32
9	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				



		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, lno.-3.14.1	6328.80	Kg	54.50	344919.60
10	7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	1455.00	sqm	139.00	202245.00
11	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no.1.17	72.00	cum	65.00	4680.00
12	9	Carriage by mechanical transport upto 5 km lead:				
		Earth,, item no. 1.26.1 item no. 1 - item no. 7	360.00	cum	111.00	39960.00
					Total Rate	2456315.32
					Say Rate	2456000.00

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

  
Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON , DISTT.**  
**STANDARED ESTIMATE**

NAME OF WORK : - Estimate for CC Road And RCC Drain NIT Schedule At ward No. 23

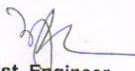
As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>Road</b>						
	3.1	Excavation in Soil (by Mannual Means.)				
1	Page No.14	Excavation in Soil (by Manual Means.) Excavation for roadway in soil using including loading in tipper forcarrying of cut earth to embankment site and unloading with all lifts and lead upto1000 meters as per relevant clauses of section 300.				
		Page Number 14	142.00	cum	140.00	19880.00
2	4.1	Granular Sub-base as per Table:-400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	4.1(B)	By Mix in Place Method				
	page No. 18	Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively.				
		Page Number 18	142.00	Cum	460.00	65320.00
3	6.6	Providing and laying cement concrete for plain concrete/reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.				
		P.C.C. M-10 6.7(i) page No. 18	71.00	cum	2789.00	198019.00
5	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	295.50	cum	4391.00	1297540.50
<b>RCC DRAIN</b>						
6	1	Excavation for all types and sizes of foun dations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	259.20	Cum	185.00	47952.00
7	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	28.80	Cum	371.00	10684.80



8	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at groun level excluding cost of from work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nomial mix) item no. 3.2.1	28.80	Cum	2659.00	76579.20
10	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3(1:cement : 1½Coarse sand : 3graede stone aggregate 20mm nominal size)				
		item no. 3.2.1	80.40	Cum	4163.00	334705.20
11	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				
		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, lno.-3.14.1	3618.00	Kg	54.50	197181.00
12	7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and inclu ding its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	878.40	sqm	139.00	122097.60
13	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no.1.17	36.00	cum	65.00	2340.00
Total Rate						2372299.30
Say Rate						2372000.00

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

  
Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON, DISTT.**


**STANDARD ESTIMATE**

NAME OF WORK :- Estimate for RCC Drain NIT Schedule At ward No. 24

**As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015**

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>RCC</b>						
6	1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	752.40	Cum	185.00	139194.00
7	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	83.60	Cum	371.00	31015.60
8	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix) item no. 3.2.1	83.60	Cum	2659.00	222292.40
10	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3(1:cement : 1½Coarse sand : 3graded stone aggregate 20mm nominal size)				
		item no. 3.2.1	259.68	Cum	4163.00	1081047.84
11	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				
		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, Ino.-3.14.1	11673.90	Kg	54.50	636227.55
12	7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	2538.00	sqm	139.00	352782.00
13	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no.1.17	125.40	cum	65.00	8151.00
13	9	Carriage by mechanical transport upto 5 km lead:				
		Earth,, item no. 1.26.1 item no. 1 - item no. 7	627.00	cum	111.00	69597.00
Total Rate						2540307.39
Say Rate						2541000.00

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

  
Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON, DISTT.**  
**STANDARED ESTIMATE**


NAME OF WORK : - Estimate for C.C Road and RCC Drain NIT Schedule At ward No. 25  
As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>Road</b>						
	3.1	Excavation in Soil (by Mannual Means.)				
		Excavation in Soil (by Manual Means.)				
1	Page No.14	Excavation for roadway in soil using including loading in tipper forcarrying of cut earth to embankment site and unloading with all lifts and lead upto1000 meters as per relevant clauses of section 300.				
		Page Number 14	276.30	cum	140.00	38682.00
2	4.1	Granular Sub-base as per Table:-400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	4.1(B)	By Mix in Place Method				
	page No. 18	Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively.				
		Page Number 18	276.30	Cum	460.00	127098.00
3	6.6	Providing and laying cement concrete for plain concrete/reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.				
		P.C.C. M-10 6.7(i) page No. 18	160.80	cum	2789.00	448471.20
5	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	241.20	cum	4391.00	1059109.20
<b>RCC DRAIN</b>						
6	1	Excavation for all types and sizes of foun dations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	216.00	Cum	185.00	39960.00
7	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	24.00	Cum	371.00	8904.00



8	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix) item no. 3.2.1	24.00	Cum	2659.00	63816.00
10	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3(1:cement : 1½Coarse sand : 3grade stone aggregate 20mm nominal size)				
		item no. 3.2.1	73.92	Cum	4163.00	307728.96
11	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				
		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, Ino.-3.14.1	3326.40	Kg	54.50	181288.80
12	7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	750.00	sqm	139.00	104250.00
13	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no.1.17	30.00	cum	65.00	1950.00
13	9	Carriage by mechanical transport upto 5 km lead:				
		Earth,, item no. 1.26.1 item no. 1 - item no. 7	186.00	cum	111.00	20646.00
Total Rate					2401904.16	
Say Rate					2401000.00	

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

  
Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON , DISTT.**  
**STANDARED ESTIMATE**

NAME OF WORK : -Estimate for C.C Road and RCC Drain NIT Schedule At ward No. 26


As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>Road</b>						
	3.1	Excavation in Soil (by Mannual Means.)				
		Excavation in Soil (by Manual Means.)				
1	Page No.14	Excavation for roadway in soil using including loading in tipper forcarrying of cut earth to embankment site and unloading with all lifts and lead upto1000 meters as per relevant clauses of section 300.				
		Page Number 14	44.80	cum	140.00	6272.00
2	4.1	Granular Sub-base as per Table:-400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	4.1(B)	By Mix in Place Method				
	page No. 18	Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively.				
		Page Number 18	44.80	Cum	460.00	20608.00
3	6.6	Providing and laying cement concrete for plain concrete/reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.				
		P.C.C. M-10 6.7(i) page No. 18	22.40	cum	2789.00	62473.60
5	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	256.73	cum	4391.00	1127301.43
<b>RCC DRAIN</b>						
6	1	Excavation for all types and sizes of foun dations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	367.20	Cum	185.00	67932.00
7	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	40.80	Cum	371.00	15136.80



8	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at groud level excluding cost of from work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix) item no. 3.2.1	40.80	Cum	2659.00	108487.20
10	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3(1:cement : 1½Coarse sand : 3grade stone aggregate 20mm nominal size)				
		item no. 3.2.1	118.20	Cum	4163.00	492066.60
11	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				
		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, Ino.-3.14.1	5319.00	Kg	54.50	289885.50
12	7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	1239.00	sqm	139.00	172221.00
13	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no.1.17	51.00	cum	65.00	3315.00
13	9	Carriage by mechanical transport upto 5 km lead:				
		Earth,, item no. 1.26.1 item no. 1 - item no. 7	316.00	cum	111.00	35076.00
					Total Rate	2400775.13
					Say Rate	2401000.00

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

  
Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON, DISTT.**  
**STANDARED ESTIMATE**

NAME OF WORK : -Estimate for C.C Road and RCC Drain NIT Schedule At ward No. 27


As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015

S.No	Item	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>Road</b>						
	3.1	Excavation in Soil (by Mannual Means.)				
1	Page No.14	Excavation in Soil (by Manual Means.) Excavation for roadway in soil using including loading in tipper forcarrying of cut earth to embankment site and unloading with all lifts and lead upto1000 meters as per relevant clauses of section 300.				
		Page Number 14	382.95	cum	140.00	53613.00
2	4.1	Granular Sub-base as per Table:-400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	4.1(B)	By Mix in Place Method				
	page No. 18	Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively.				
		Page Number 18	382.95	Cum	460.00	176157.00
3	6.6	Providing and laying cement concrete for plain concrete/reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.				
		P.C.C. M-10 6.7(i) page No. 18	153.18	cum	2789.00	427219.02
4	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	229.77	cum	4391.00	1008920.07
<b>RCC DRAIN</b>						
1	1	Excavation for all types and sizes of foun dations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	230.40	Cum	185.00	42624.00
2	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	23.60	Cum	371.00	8755.60
3	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at groun level excluding cost of from work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix) item no. 3.2.1	23.60	Cum	2659.00	62752.40



4		Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
		1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).				
		item no. 3.1.5	94.50	Cum	4073.00	384898.50
5	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3(1:cement : 1½Coarse sand : 3grade stone aggregate 20mm nominal size)				
		item no. 3.2.1	20.20	Cum	4163.00	84092.60
6	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				
		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, Ino.-3.14.1	1107.00	Kg	54.50	60331.50
7	7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	770.28	sqm	139.00	107068.92
8	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no.1.17	44.40	cum	65.00	2886.00
9	9	Carriage by mechanical transport upto 5 km lead:				
		Earth,, item no. 1.26.1 item no. 1 - item no. 7	186.00	cum	111.00	20646.00
					Total Rate	2439964.61
					Say Rate	2440000.00

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

  
Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON , DISTT.**


**STANDARED ESTIMATE**

NAME OF WORK : -Estimate for C.C Road NIT Schedule At ward No. 28

**As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015**

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>Road</b>						
	3.1	Excavation in Soil (by Mannual Means.)				
1	Page No.14	Excavation in Soil (by Manual Means.) Excavation for roadway in soil using including loading in tipper forcarrying of cut earth to embankment site and unloading with all lifts and lead upto1000 meters as per relevant clauses of section 300.				
		Page Number 14	544.19	cum	140.00	76186.60
2	4.1	Granular Sub-base as per Table:-400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	4.1(B)	By Mix in Place Method				
	page No. 18	Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively.				
		Page Number 18	544.19	Cum	460.00	250327.40
3	6.6	Providing and laying cement concrete for plain concrete/reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.				
		P.C.C. M-10 6.7(i) page No. 18	217.40	cum	2789.00	606328.60
5	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	326.51	cum	4391.00	1433705.41
					Total Rate	2366548.01
					Say Rate	2366000.00

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

  
Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur



**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON, DISTT.**

**STANDARED ESTIMATE**

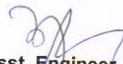
NAME OF WORK : - Estimate for C.C Road And RCC Drain NIT Schedule At ward No. 29

As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
<b>Road</b>						
	3.1	<b>Excavation in Soil (by Mannual Means.)</b>				
		Excavation in Soil (by Manual Means.)				
1	Page No.14	Excavation for roadway in soil using including loading in tipper forcarrying of cut earth to embankment site and unloading with all lifts and lead upto1000 meters as per relevant clauses of section 300.				
		Page Number 14	297.00	cum	140.00	41580.00
2	4.1	Granular Sub-base as per Table:-400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	4.1(B)	By Mix in Place Method				
	page No. 18	Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively.				
		Page Number 18	425.25	Cum	460.00	195615.00
3	6.6	Providing and laying cement concrete for plain concrete/reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.				
		P.C.C. M-10 6.7(i) page No. 18	99.00	cum	2789.00	276111.00
4	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	219.00	cum	4391.00	961629.00
<b>RCC DRAIN</b>						
4	1	Excavation for all types and sizes of foun dations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	266.40	Cum	185.00	49284.00
2	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	29.60	Cum	371.00	10981.60

3	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix) item no. 3.2.1	29.60	Cum	2659.00	78706.40
4	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3 (1: cement : 1½ Coarse sand : 3 graded stone aggregate 20mm nominal size) item no. 3.2.1	97.15	Cum	4163.00	404435.45
5	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				
		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, Ino.-3.14.1	4371.75	Kg	54.50	238260.38
6	7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	902.00	sqm	139.00	125378.00
7	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no. 1.17	44.40	cum	65.00	2886.00
8	9	Carriage by mechanical transport upto 5 km lead:				
		Earth, item no. 1.26.1 item no. 1 - item no. 7	222.00	cum	111.00	24642.00
					Total Rate	2409508.83
					Say Rate	2410000.00

Sub Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur

  
Asst. Engineer  
Municipal Corporation  
Birgaon, Distt-Raipur



**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON, DISTT. RAIPUR(C.G)**  
**STANDARED ESTIMATE**

NAME OF WORK : - Estimate for C.C Road And RCC Drain NIT Schedule At ward No 30  
 As Per Public Works Department Schedule of Rates for Road Works with Effect From 01.01.2015

S.No	Item no.	ITEMS OF WORK	QYT	UNIT	RATE	AMOUNT
1	2	3	8	9	10	11
5	6.7	Providing and laying un-reinforcement concrete without dowel bars including formwork and expansion, contraction and longitudinal joints as per design and as per IRC-62-2014, over a prepared base a per approved mix design and finishing to lines and grade as per drawing for pavement thickness less than 200mm in low volume roads				
		P.C.C. Grade M30 With minimum cement concrete @ 375kg/cum	80.33	cum	4391.00	352729.03
<b>RCC DRAIN</b>						
6	1	Excavation for all types and sizes of foun dations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils				
		item no. 1.1.1	612.00	Cum	185.00	113220.00
7	2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.complete.				
		item no. 1.18	68.00	Cum	371.00	25228.00
8	3	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at groun level excluding cost of from work				
		1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix) item no. 3.2.1	70.00	Cum	2659.00	186130.00
10	5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work				
		1:1½:3(1:cement : 1½Coarse sand : 3grae de stone aggregate 20mm nominal size) item no. 3.2.1	220.05	Cum	4163.00	916068.15
11	6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete.				
		Thermo-Mechanically treated bars FE 415 CH03, Pno.24, lno.-3.14.1	9794.03	Kg	54.50	533774.64
12	7	Providing and fixing form work including centring, shuttering, strutting,staging, propping bracing etc. complete and inclu ding its removal at all levels, for:				
		Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
		item no. 2.1.1	2070.00	sqm	139.00	287730.00
13	8	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.				
		item no.1.17	102.00	cum	65.00	6630.00
13	9	Carriage by mechanical transport upto 5 km lead:				
		Earth,, item no. 1.26.1 item no. 1 - item no. 7	510.00	cum	111.00	56610.00
Total Rate						2478119.82
Say Rate						2478000.00

Sub Engineer  
 Municipal Corporation  
 Birgaon, Distt-Raipur

Asst. Engineer  
 Municipal Corporation  
 Birgaon, Distt-Raipur