

जयपुर विकास प्राधिकरण, जयपुर

क्रमांक: जविप्रा/अधि.अभि.-8/2021-22/डी-15

दिनांक : 5-1-22

पूर्णकालीन बिड आमंत्रण सूचना

बिड संख्या— अधि.अभि.8/15/2021-22

जयपुर विकास प्राधिकरण द्वारा (1) जविप्रा जोन-8 की वेस्ट वे हाईट्स योजना में 33/11 केवी जीएसएस नियंत्रण कक्ष का निर्माण कार्य। जिसकी अनुमानित लागत रुपये 39.29 लाख के लिए ऑनलाईन निविदाएं दिनांक 17.01.2022 सांय 6:00 बजे तक आमंत्रित की जाती है। (UBN No.) निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि दिनांक 17.01.2022 को सांय 6:00 बजे तक है। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.raj.nic.in व www.eproc.rajasthan.gov.in एवं www.jda.urban.rajasthan.gov.in पर देखा जा सकता है। निविदा में भाग लेने वालों को निम्न शर्तों की पूर्ति करनी होगी :-

1. निविदा दाता जयपुर विकास प्राधिकरण की वेबसाइट www.jda.urban.rajasthan.gov.in पर पंजीकृत हो एवं निविदा में भाग लेने के लिए बोलीदाता को आवेदन करने के लिए दस्तावेज शुल्क, अमानता राशि, आर.आई.एस.एल. प्रोसेसिंग शुल्क ऑनलाईन जमा करनी होगी।
2. ऑनलाईन निविदा प्रस्तुत करने के लिए निविदा दाताओं का राजस्थान सरकार के ई-प्राक्यूमेंट पोर्टल www.eproc.rajasthan.gov.in पर पंजीकृत हो।

Katarwa
5/1/2022
अधिशायी अभियन्ता-8
जविप्रा, जयपुर

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Room No. MB-GF-35-C Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302004

Telephone: +91-141-2569696 e.mail: dharmendra.sharma@mailjda.org

No.: JDA/EE-8/2021-22/D-15

Dated 5-1-22

NOTICE INVITING BID

NIB No. : EE-8/ 15/2021-22

Job No. 222/2020-21

Online Bids are invited upto **6.00 PM of 17-01-2022 Construction of 33/11 KV GSS control Room in West Way Heights, JDA Scheme in Zone-8 JDA, Jaipur. (UBN No.)**, The Last date of for applying bid and making online payment on JDA portal is up-to **6.00 PM of 17-01-2022** Details may be seen in the Bidding Document at our office or the State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in
For participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only.
2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

Rateen
5/1/2022
Executive Engineer-8

Copy to :-

01- PRO Cell, JDA, Jaipur for publication in News paper.

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Detail NIB for uploading on SPP Portal, e-Procurement, JDA Portal & as part of NIB Document

JAIPUR DEVELOPMENT AUTHORITY

Room No. MB-GF-35-C Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302004 Telephone: +91-141-2569696 e.mail: dharmendra.sharma@mailjda.org

Bid No:- JDA/EE-8/2021-22/D- 15

Dated: 5-1-22

NOTICE INVITING BID

NIB No. : EE-8/15/2021-22

Name & Address of the Procuring Entity	➤ Name: Executive Engineer-8, Jaipur Development Authority ➤ Address: MB-GF-35-C Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur-302004 (Rajasthan) ➤ Email:- dharmendra.sharma@mailjda.org
Subject Matter of Procurement	Construction of 33/11 KV GSS control Room in West Way Heights, JDA Scheme in Zone-8 JDA, Jaipur Job No. 222/ 2020-2021
Bid Procedure	Single Bid eBid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	➤ (eg. Least Cost Based Selection (LCBS)-L1)
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in, www.jda.urban.rajasthan.gov.in
Website for online Bid application and payment *	➤ Website: www.jaipurjda.org ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only. ○ Bidding document fee: Rs.500/- (Rupees One Thousand only) ○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) ○ Requisite Bid Security Deposit
Estimated Procurement Cost	➤ INR Rs 3929154.00
Bid Security Deposit	➤ Amount (INR) : 2% (Rs.78584.00/-) of Estimated Procurement Cost, 0.5% (Rs. 19,646/-) of S.S.I. of Rajasthan, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction ➤ (* 2% for bidder who is A and AA class contractor registered in other Govt. Department) / 0.5% for bidder registered as contractor AA,A, B,C&D in JDA ➤ Micro small medium Enterprises situated in Rajasthan Tender fee 50% EMD value 0.5% ➤ In case of Departments of the state govt. and undertaking, corporations, Autonomous bodies, Registered societies, cooperative Societies which are owned or controlled or managed by the state Govt. and Govt.

	undertaking of the central Govt. shall submit a bid securing declaration in lieu of bid security.
Date/time/place of Pre-Bid	➤ N/A ➤ Last date of submitting clarifications requests by the bidder <date and time> addressed to the procurement entity at <Address of procurement entity>
Applying bid and making online payment on JDA portal (www.jda.urban.rajasthan.gov.in)	➤ Start Date: 08.01.2022 at 9.30 AM onwards ➤ End Date: 17.01.2022 at 6.00 PM ➤ In case EMD in form BG original bank guarantee is to be submitted in room no MB 139A , JDA, Jaipur by 17/01/2022 upto 6.00 PM
Bid submission on e-procurement portal of GOR (www.eproc.rajasthan.gov.in)	➤ Start Date: 08.01.2022 at 9.30 AM onwards ➤ End Date: 17.01.2022 at 6.00 PM
**Date/ Time/ Place of Technical Bid Opening	➤ 18/01/2022 at 12.00 PM ➤ Room No. MB-GF-35C, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur 302004 (Rajasthan)
Date/ Time/ Place of Financial Bid Opening	➤ NA
Bid Validity	➤ 120 days from the bid submission deadline
Time Period	➤ 6 Months

***Jaipur development authority has decided to receive earnest money deposit (EMD) (Bid Security), Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below :-**

Note:

1. Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.
3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-2011 must register again).
4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.

Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in

Address : e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur

7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.



Executive Engineer-8

JDA, Jaipur

OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

- 1 Name of work : **Construction of 33/11 KV GSS control Room in West Way Heights, JDA Scheme in Zone-8 JDA, Jaipur.**
- 2 Short term NIB No. : EE-8/15/2021-22
- 3 Approximate cost : Rs. 39.29 Lacs
- 4 Cost of the tender documents : Rs. 500.00 The Bidders are required to submitted Bid security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.jaipurjda.org/e-services/e-tender portal. In the absence of such fess the bid of respective bidder will be considered as non-responsive and shall be rejected.
- 5 Bid Processing fees : Rs. 1000/- (In favour of M.D. R.I.S.L., Jaipur)
- 6 Earnest Money (in favour of Secretary, JDA, Jaipur) : Rs. @ 2% Rs 78,584/- (For A & AA class contractor registered in other department and @ ½ % Rs. 19,646/- (For contractor registered in JDA) through online payment after registering with JDA on www.jaipurjda.org/e-services/e-tender portal. Bid Security (Earnest money) may be submitted online or by way of bank guarantee. In case bidder opt to submit bid security through bank guarantee, the bank guarantee should valid up to 9 Months from the date of opening of the bid in prescribed format.
- 7 Publishing date on SPPP Portal : 08/01/2022 at 9.30 AM Onwards
- 8 Document sale/download/Bid participation amount deposit start date on JDA Portal : 08/01/2022 at 9.30 AM Onwards
- 9 Bid Submission Start Date on eProc Portal of GOR : 08/01/2022 at 9.30 AM Onwards
- 10 Document sale/download/Bid participation amount deposit End date on JDA Portal : 17/01/2022 at 06.00 PM
- 11 Bid Submission End Date on eProc Portal of GOR : 17/01/2022 at 06.00 PM
- 12 **Date/ Time/ Place of Bid Opening : 18/01/2022 at 12.00 PM
35C, Main Building, JDA, Jaipur 302004 (Rajasthan)
- 13 Completion period of work : 6 Months

SCHEDULE 'A' : INFORMATION USEFUL FOR THE CONTRACTORS :

The Bidder should see the site and fully understand the condition of the site before bidding and include all lead, lifts etc. for the material in his item rate/percentage to be quoted on the rates as given in the schedule 'G'. The work shall be carried out in accordance with the Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer-In-Charge of the work.

SCHEDULE 'B' : LIST OF THE DRAWING TO BE SUPPLIED BY THE DEPARTMENT:

The drawing may be seen in office of the undersigned.

SCHEDULE 'C' : LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR:

List of the drawing to be supplied by the contractor NIL. But the contractor shall have to arrange at his own cost drawings required for the work after depositing necessary cost within JDA.

SCHEDULE 'D' : TEST OF THE MATERIALS :

The test of the material and workmanship shall be conducted by the JDA staff as necessary, The result of such tests should confirm to the standard laid down in the Indian standards and or the standards laid down in the detailed specification of the Public Works Deptt, Proper quality control is required to be

maintained by the contractor qualified personnel as required under the contractor enlistments rules duly approved by the Deptt. shall have to be engaged at site by the contractor. The deptt. reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE 'E' : SAMPLES OF THE MATERIALS :

The samples of the material to be used by the contractor shall be deposited 7 days in advance with the Engineer In charge and be got approved by him before use.

SCHEDULE 'F' : TIME OF COMPLETION :

The work should start within stipulated period given in the work order and should be completed within the prescribed time period. In case of failure, the Contractor shall be liable for action under the conditions of agreement and special conditions of the tender.

SCHEDULE 'G' : ATTACH SEPARATELY BASED ON BSR PWD, JAIPUR.

SCHEDULE 'H' : SPECIAL CONDITION : ATTACHED SEPARATELY.

SCHEDULE -I Cost of bid documents, Processing Fees & Bid Security Deposit.

Date of submission of Bid Cost, Bid Processing fees upto 17/01/2022 upto 6.00 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in portal.

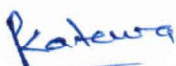
Annexure A : Compliance with the code of Integrity and No Conflict of Interest

Annexure B : Declaration by the Bidder regarding Qualifications

Annexure C : Grievance Redressal during Procurement Process

Annexure D : Additional Conditions of Contract

SIGNATURE OF CONTRACTOR
with full address & Mobile No. :


EXECUTIVE ENGINEER -8
Jaipur Development Authority,
Jaipur

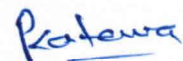
SPECIAL CONDITIONS

SCHEDULE 'H'

01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the contractor at his own level/cost?
02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
03. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in ;the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid bay the JDA to the contractor.
05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the contractor for the payment of a sum of money arises out or under the contracts, the JDA shall be entered to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
07. The rate quoted by the contractor shall remain valid for a period of 4(four) months from the date of opening of the tenders.
08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any tenderer withdraws his tender prior to expiry of said validity period given at S. No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions of the tender within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or dose not complete the work and the work has to be put to retendering, he shall stand debarred for six months from participating of tendering in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement
12. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver road roller, Tarboiler, sprayer etc.
13. The contractor shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.

14. Rules regarding enlistment of contractors provide that work upto five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.
15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-Incharge in writing. Failing which, such material shall be removed by the Engineer-Incharge at risk and the contractor after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
17. The rates provided in tender documents are inclusive of all Taxes royalty.
18. For paver work at least 3 road rollers shall be simultaneously deployed.
19. Bitumen for tack coat or any other purposes, shall be applied only by a bitumen sprayer of a mechanical pressure.
20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
21. Undersigned has full right to reject any or all tenders without given any reasons.
22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
24. **Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 lacs and more shall be applicable.**
25. The tenderer are required to submit copy of their enlistment as contractor.
26. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
27. Any tender received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from tendering for three months in JDA.
28. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES, 2013, provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES 2013 shall be applicable.
29. नगरीय विकास आवासन विभाग के आदेश क्रमांक प01(24)नविवि/1/2020 लूज जयपुर, दिनांक 20.09.2021 के अनुसार "निविदाओं में संवेदकों द्वारा बी.एस.आर. दर से कम दर डालने पर अन्तर राशि (At PAR की दर से जितनी कम है) वर्क परफोरमेंस गारन्टी के रूप में कार्य प्रारम्भ करने से पूर्व ली जायेगी तथा इसे कार्य के सन्तोषजनक रूप से पूर्ण होने के पश्चात दोष निवारण अवधि में कार्य की स्थिति सन्तोषजनक पाये जाने पर दोषनिवारण अवधि उपरान्त वापस लौटा दिया जावेगा। न्यूनतम दर दाता की बोली नियमानुसार स्वीकृत कर Letter of acceptance (LOA) जारी किया जावेगा एवं बी.एस.आर. दर से कम दर की अन्तर राशि की BG/FDR/NSC प्रस्तुत करने हेतु 14 दिवस का समय दिया जायेगा। अन्तर राशि जमा नहीं कराने पर BID Security की राशि नियमानुसार जब्त कर ली जावे। यदि संवेदक वर्क परफोरमेंस गारन्टी राशि जमा कराने के पश्चात् कार्य सन्तोषजनक रूप से पूर्ण नहीं करता है अथवा दोष निवारण अवधि में कार्य में खराबी होती है तो उसकी वर्क परफोरमेंस गारन्टी की राशि जब्त कर ली जावे एवं अनुबन्धानुसार अन्य कार्यवाही भी संपादित की जावे।" (आदेश संलग्न)

Signature of Contractor
with full address & Mobile No.


Executive Engineer -08
JDA, Jaipur.

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Other Conditions

1. The Contractor will have to install display boards at site of work as directed by Engineer in charge. Failing which penalty of Rs. 5000.00 per day will be imposed.
2. DLP period of various nature of works amounting more than 25 Lacs has been revised. The time period as per order No.JDA/EX.En.(TA to DE-I)/2016/ D-29 dated 11.03.2016
3. निविदा में निर्धारित राशि से अधिक/कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावे, सिस्टम द्वारा भी कम/अधिक राशि बिड स्वीकार नहीं की जावेगी।
4. अलग-अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जावेगी।
5. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावे।
6. जविप्रा के आदेश क्रमांक 172 दिनांक 12.07.2017 के अनुसार GST लागू होगी।
7. नगरीय विकास आवासन विभाग के आदेश क्रमांक प01(24)नविवि/1/2020 लूज जयपुर, दिनांक 20.09.2021 के अनुसार "निविदाओं में संवेदकों द्वारा बी.एस.आर. दर से कम दर डालने पर अन्तर राशि (At PAR की दर से जितनी कम है) वर्क परफोरमेंस गारन्टी के रूप में कार्य प्रारम्भ करने से पूर्व ली जायेगी तथा इसे कार्य के सन्तोषजनक रूप से पूर्ण होने के पश्चात दोष निवारण अवधि में कार्य की स्थिति सन्तोषजनक पाये जाने पर दोषनिवारण अवधि उपरान्त वापस लोटा दिया जावेगा। न्यूनतम दर दाता की बोली नियमानुसार स्वीकृत कर Letter of acceptance (LOA) जारी किया जावेगा एवं बी.एस.आर. दर से कम दर की अन्तर राशि की BG/FDR/NSC प्रस्तुत करने हेतु 14 दिवस का समय दिया जायेगा। अन्तर राशि जमा नहीं कराने पर BID Security की राशि नियमानुसार जब्त कर ली जावे। यदि संवेदक वर्क परफोरमेंस गारन्टी राशि जमा कराने के पश्चात् कार्य सन्तोषजनक रूप से पूर्ण नहीं करता है अथवा दोष निवारण अवधि में कार्य में खराबी होती है तो उसकी वर्क परफोरमेंस गारन्टी की राशि जब्त कर ली जावे एवं अनुबन्धानुसार अन्य कार्यवाही भी संपादित की जावे।" (आदेश संलग्न)

Signature of Contractor
with full address & Mobile No.


Executive Engineer -08
JDA, Jaipur.

Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 Lacs and more

1. ROAD WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per table-1. Road works executed by the Contracting agency shall be maintained by them at their own cost for Schedule as per table-1 (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Road works and removal of defect during Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, strengthening and renewal works.
- 1.4 The word "Maintenance of Road Works during Defect Liability Period" means
- Routine maintenance of Road Works,
 - To remove the defect as & when appear in part and entire structure of Road Works, in specified time and keeping the Road Surface with good riding quality and
 - Damages due to improper drainage / drains, local flooding, depressions on roads etc.
- 1.5 The contracting agency shall do the routine maintenance of Road works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire road surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after Schedule as per table-1.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 (a) **The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016**

Table-I

S.No.	Type of work	DLP Period
1	Bridge work	5 Years
2	CD work	5 Years
3	CC road, PQC work	5 Years
4	CC tiles/Kerb/ Medians	5 Years
5	Drains	3 Years
6	Roads	
	(i) Two Layer WBM/GSB	6 Months or one full rainy season whichever is later
	(ii) For Renewal/Strengthening	
	(a) BT upto 30 mm thickness	1 Year
	(b) BT above 30 mm to upto 40 mm	2 Years
	(c) BT above 40 mm to upto 90 mm	3 Years
	(d) BT above 90 mm	5 Years
	(iii) New roads	
	(a) BT upto 90 mm	3 Years
	(b) BT more than 90 mm	5 Years
7	Compound wall	3 Years
8	Building work	
	(i) Work pertaining to sanitary works electrical works, Joinery works and painting works.	2 Years
	(ii) Work pertaining to building structure and other civil works.	5 Years
9	Electric work except maintenance	3 Years
10	Sewer/water supply all including STP and water supply related work except maintenance works	3 Years

1.7 (b) The routine maintenance activities and their periodicity

S.No.	Name of Item/Activity	Frequency of operations in one year
1	Restoration of rain cuts and dressing of berms.	Once in a year, generally after rains.
2	Making up of shoulders.	As and when required.
3	Maintenance of Bituminous surface road and/or gravel road/WBM road including filling pot holes and patch repairs etc.	As and when required.
4	Insurance of proper functioning of drains including civil maintenance and desilting of drains. (If constructed by the same Road agency or not)	As and when required.
5	Maintenance of road signs. (If installed by the same Road agency)	Maintenance as and when required. Repainting <u>once in every one and half years.</u>
6	Road Marking, Kerb Stone/Dand. (If done by the same Road agency)	Thermoplastic Paint Maintenance as and when required. Repainting <u>once in every one and half years.</u> Ordinary Paint Maintenance as and when required. Repainting <u>thrice in every years.</u>
7	Damages beyond control of agency.	Road cuts made by various agencies for utility, duly permitted by JDA / JNN will have to be repaired by agency on the same rates of the contract agreement till DLP.

2. General

2.1 Inspection of works during Defect Liability Period

- 2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at least once in three months in case of all Road works. The Engineer-in-charge can reduce this frequency in case of emergency. The Contracting agency shall forward to the Engineer-in-charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particulars attention on those road sections, which are likely to be damaged during rainy season.
- 2.1.2 One register has to be maintained by every A.E.n for recording the inspection details of works in his jurisdiction under defect liability period.

2.2 Conditions regarding Security Deposit

2.2.1 Security for DLP-

The contracting agency shall have to furnish security deposit (SD) in the form of Bank Guarantee valid from the actual date of completion, which shall be assigned by the Engineer-in-charge.

2.2.2 Refund of SD -

The release of SD amount shall be as following table:-

S. No.	Released SD DLP period	1 st year	2 nd year	3 rd year	5 th year
1	Upto 1 year	100 %	40 %	20 %	10 %
2	Upto 2 Year		60 %	20 %	10 %
3	Upto 3 Year			60 %	10 %
4	Upto 4 Year				20 %
5	Upto 5 Year				50 %

Various conditions for managing DLP are as under:-

- (i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC /tiles/drains etc (as per different categories in Table I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT- 1/2/3/5 years, Drain- 3 years etc.
- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.
- (iii) If any work, amount is less than Rs. 25 lakhs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lakhs, DLP shall be operative as per rule for each individual item.
- (iv) Similarly if any work is more than Rs. 25 lakhs but later finalization amount of work is less than Rs. 25 lakhs, DLP should be operative for six months or rainy season whichever is late.
- (v) During DLP period if contractor fails to repair any work even after issue of 7 days written notice, same work shall be got executed by respective Executive Engineer at the contractor's risk and cost. This process shall be applicable throughout the DLP period. After completion of DLP period in such works contractor should be debarred and blacklisted from JDA for three years as per RTPP Rule 2012 and 2013 where he defaults twice in a single agreement or in two different works.
- (vi) Quarterly inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
- (vii) Special and regular inspection shall also be carried out as per order no. JDA/Ex.En & TA to DE-I/2014-15/ D-223 dated 12.03.2015 and order no. SE (PMGSY) CIRCULAR 2006/D-115 dated 04.05.2006 point no. 3
- (viii) In case JDA feels to take up work on any existing DLP road due to any reason, following procedure should be adopted.
 - (a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and contractor shall be asked to complete the same. After completion of assessed repairs DLP period shall be released after deduction amt. as per table III.

% recovery on withdrawal of DLP of work order	1 Year	2 Year	3 Year	4 Year	5 Year
DLP period					
1 Year	1.12	-	-	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9.00	7.88	6.45	4.62	2.47

Note :- Calculation is to be done on quarterly basis.

- (b) In case Contractor fails to carry out these repairs, same shall be carried out at his risk and cost. If the total amt. of such repairs works out to be more than total retained amt. of SD, same shall be recovered from other works and as per PDR rules. The amount as per Table-III is also to be deducted in addition to this amount.
- (c) Based upon type of work, DLP conditions for works to be carried out during DLP period with their frequency of respective type of work shall be prepared by respective SE's after approval of these periods.

2.2.3 Force Majeure

The defect arises due to earthquake, cyclone, and natural calamities shall not be the responsibly of contracting agency.

Signature of Bidder
with full address :


Executive Engineer-8
JDA, Jaipur

Annexure A : Compliance with the code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall –

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit the misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of Interest :-

The Bidder participating in a bidding process must not have a Conflict of interest.

A conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:
 - a. Have controlling partners/shareholders in common ; or
 - b. Receive or have received any direct or indirect subsidy from any of them; or
 - c. Have the same legal representative for purposes of the Bid; or
 - d. Have a relationship with each other; directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
 - e. The Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
 - f. The Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
 - g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

Annexure B : Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

In relation to my/our Bid submitted to for procurement of in response to their Notice inviting Bids No.Dated I/We hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that :

1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. I/We have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
3. I/We are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceeding for any of the foregoing reasons;
4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement Contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/We do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date :

Signature of bidder

Place :

Name :

Designation :

Address :

Annexure C : Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is JDC, JDA, Jaipur

The designation and address of the Second Appellate Authority is EC, JDA, Jaipur

Filing an appeal

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (1) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.
- (2) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

(3) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely :-

- (a) Determination of need of procurement;
- (b) Provisions limiting participation of Bidders in the Bid process;
- (c) The decision of whether or not to enter into negotiations;
- (d) Cancellation of a procurement process;
- (e) Applicability of the provisions of confidentiality.

(4) Form of Appeal

- (a) An appeal under para (1) or (3) above shall be in the annexed form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
- (c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

(5) Fee for filing appeal

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

(6) Procedure for disposal of appeal

- (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-
 - (i) Hear all the parties to appeal present before him; and
 - (ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

FORM No. 1

[See Rule 83]

**Memorandum of Appeal under the Rajasthan
Transparency in Public Procurement Act, 2012**

Appeal No. of Before the
..... (First/Second Appellate Authority)

1. Particulars of appellant :

(i) Name of the appellant :

(ii) Official address, if any :

(iii) Residential address :

2. Name and address of the respondent (s) :

(i)

(ii)

(iii)

3. Number and date of the order appealed against and name and designation of the officer/authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

5. Number of affidavits and documents enclosed with the appeal :

6. Grounds of appeal :
(Supported by an affidavit)

7. Prayer :

Place

Date

Appellant's Signature

Annexure D : Additional Conditions of Contract

1. Correction of arithmetical errors

Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- (i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- (ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected ; and
- (iii) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

2. Procuring Entity's Right to Vary Quantities

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 50% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

3. Dividing quantities among more than one Bidder at the time of award (In case of procurement of Goods)

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

राजस्थान सरकार
नगरीय विकास एवं आवासन विभाग

जयपुर, दिनांक:- 20 SEP 2021

क्रमांक:- प.01(24)नविवि/1/2020 लूज

आदेश

नगरीय विकास एवं आवासन विभाग के अर्न्तगत विभिन्न विकास कार्यों की निविदाओं में संवेदकों द्वारा बी.एस.आर. दर से कम दर डालने पर अन्तर राशि (AT PAR की दर से जितनी कम है) वर्क परफोरमेंस गारन्टी के रूप में कार्य प्रारम्भ करने से पूर्व ली जाएगी तथा इसे कार्य के सन्तोषजनक रूप से पूर्ण होने के पश्चात दोष निवारण अवधि में कार्य की स्थिति सन्तोषजनक पाए जाने पर, दोषनिवारण अवधि उपरान्त वापस लौटा दिया जावेगा। न्यूनतम दरदाता की बोली नियमानुसार स्वीकृत कर Letter of acceptance (LOA) जारी किया जावेगा एवं बी.एस.आर. दर से कम दर की अन्तर राशि की BG/FDR/NSC प्रस्तुत करने हेतु 14 दिवस का समय दिया जायेगा। अन्तर राशि जमा नहीं कराने पर BID SECURITY की राशि नियमानुसार जब्त कर ली जावे। यदि संवेदक वर्क परफोरमेंस गारन्टी राशि जमा कराने के पश्चात कार्य सन्तोषजनक रूप से पूर्ण नहीं करता है अथवा दोष निवारण अवधि में कार्य में खराबी होती है तो उसकी वर्क परफोरमेंस गारन्टी की राशि जब्त कर ली जावे एवं अनुबन्धानुसार अन्य कार्यवाही भी संपादित की जावे। यह आदेश तुरन्त प्रभाव से लागू किये जाते हैं। यह आदेश उन सभी निविदाओं पर लागू होगा जो कि भविष्य में जारी होगी तथा वे निविदाएं जो इस आदेश के जारी होने की दिनांक तक अप्राप्त हैं, इस सम्बन्ध में निविदा दस्तावेजों में आवश्यक संशोधन तुरन्त संबन्धित उपापन अधिकारी द्वारा किया जावे एवं नवीन सभी निविदाओं में उक्त शर्तों का समावेश किया जाना सुनिश्चित किया जावे।

यह आदेश सक्षम स्तर से अनुमोदित है।


(कुन्जीलाल मीना)
प्रमुख शासन सचिव
नगरीय विकास विभाग

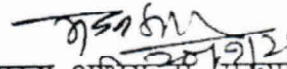
कार्यालय का पता- खाद्य भवन, द्वितीय तल, कमरा नं० 7203, शासन सचिवालय, जयपुर-302005

ई-मेल आई.डी. CEUDHRAJASTHAN@GMAIL.COM

राजस्थान सरकार नगरीय विकास एवं आवासन विभाग

प्रतिलिपि निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

1. विशिष्ट सहायक, माननीय मंत्री महोदय नगरीय विकास एवं आवासन विभाग, राजस्थान जयपुर।
2. निजी सचिव, आयुक्त, राजस्थान आवासन मण्डल, जयपुर।
3. निजी सचिव, शासन सचिव स्वायत्त शासन विभाग, राजस्थान जयपुर।
4. निजी सचिव, निदेशक, स्थानीय निकाय विभाग, जयपुर।
5. वरिष्ठ उपशासन सचिव, नगरीय विकास विभाग को प्रेषित कर लेख है कि इस आदेश को नगरीय विकास विभाग की वेबसाइट पर अपलोड करावें।
6. सचिव, विकास प्राधिकरण, जयपुर/जोधपुर/अजमेर।
7. सचिव, नगर विकास न्यास, अलवर, आबू, बाडमेर, भरतपुर, बीकानेर, भीलवाड़ा, चित्तौड़गढ़, जैसलमेर, पाली, कोटा, उदयपुर, सीकर, श्रीगंगानगर एवं सवाईमाधोपुर।
8. रक्षित पत्रावली।


मुख्य अभियन्ता (मुख्यालय)
नगरीय विकास विभाग

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work: Construction of 33/11 KV GSS control Room in West Way Heights, JDA Scheme in Zone-8 JDA, Jaipur.

Contract No: EE-8/15/2021-22

BIDDER NAME :						
PRICE SCHEDULE						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per MoRD Specification Clause 301.5	1,680.00	Cum	94.50	158760.00	INR One Lakh Fifty Eight Thousand Seven Hundred & Sixty Only
2	Earth work in excavation by mechanical means (Hydraulic Excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	666.20	Cum	111.60	74347.92	INR Seventy Four Thousand Three Hundred & Forty Seven and Paise Ninety Two Only
3	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyrifos/Lindane emulsifiable concentrate of 20%	30.00	Litre	164.70	4941.00	INR Four Thousand Nine Hundred & Forty One Only
4	Diluting and injection Chlorpyrifos Emulsifiable concentrate 20% with 1% concentration for PRE-CONSTRUCTIONAL Anti termite treatment as per IS 6313 part III as amended from time to time and creating a continuous chemical barrier under and around the column pits, wall trenches, basement excavation, top surface of plinth filling, junction of wall and floor along the external perimeter of building expansion joints, over the top surface of consolidated earth of which aproch is to be laid surrounding of pipes and conduits etc. complete as per specification (Plinth floor area only shall be measured for payment and excluding the cost of chemical emulsion)	83.70	Sqm	29.70	2485.89	INR Two Thousand Four Hundred & Eighty Five and Paise Eighty Nine Only
5	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	139.40	Cum	2,058.30	286918.79	INR Two Lakh Eighty Six Thousand Nine Hundred & Eighteen and Paise Seventy Nine Only
6	Providing and laying cement concrete including curing, compaction etc. complete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers,abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, levelling course etc up to floor five level excluding the cost of centering and shuttering. M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	11.62	Cum	3,186.90	37025.40	INR Thirty Seven Thousand & Twenty Five and Paise Forty Only
7	Filling available excavated earth (excluding rock) in trenches, plinth side of foundation etc. in layers not exceeding 20 cm. in depth, consolidating each deposited layer by ramming and watering including lead up to 50 meter and with all lift.	111.36	Cum	40.50	4510.08	INR Four Thousand Five Hundred & Ten and Paise Eight Only
8	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers (if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, grids having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix / Design Mix	51.25	Cum	3,232.80	165693.93	INR One Lakh Sixty Five Thousand Six Hundred & Ninety Three and Paise Ninety Three Only
9	Providing M-25 grade concrete by using min 410 kg of cement per cum instead of M-20 grade design mix.	51.25	Cum	51.30	2629.33	INR Two Thousand Six Hundred & Twenty Nine and Paise Thirty Three Only
10	Half brick masonry in Superstructure . above plinth level upto floor V level using bricks of designation 75 Cement mortar 1 : 4 (1 cement : 4 coarse sand)	41.10	Sqm	362.70	14906.97	INR Fourteen Thousand Nine Hundred & Six and Paise Ninety Seven Only
11	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in : Cement mortar 1 : 6 (1 cement : 6 coarse sand)	58.84	Cum	2,949.30	173542.71	INR One Lakh Seventy Three Thousand Five Hundred & Forty Two and Paise Seventy One Only
12	Random Rubble stone masonry with hard stone in superstructure above plinth level and upto five level above 30cm. thick walls in Cement Mortar 1:5 (1-Cement : 5-Sand)	112.25	Cum	2,268.90	254686.29	INR Two Lakh Fifty Four Thousand Six Hundred & Eighty Six and Paise Twenty Nine Only
13	Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in : Cement Mortar 1:6 (1-Cement : 6-Sand)	255.20	Cum	1,770.30	451778.79	INR Four Lakh Fifty One Thousand Seven Hundred & Seventy Eight and Paise Seventy Nine Only
14	Add extra for Random Rubble stone masonry with hard stone in Square or Rectangular pillars	16.40	Cum	135.00	2214.41	INR Two Thousand Two Hundred & Fourteen and Paise Forty Only

15	FORMK WORK Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for : Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	309.38	Sqm	212.40	65711.46	INR Sixty Five Thousand Seven Hundred & Eleven and Paise Forty Six Only
16	TEEL REINFORCEMENT Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. Thermo-mechanically Treated bars (Conforming of relevent IS code)	3,228.82	Kg	62.10	200509.47	INR Two Lakh Five Hundred & Nine and Paise Forty Seven Only
17	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 20mm thick .	1,150.58	Sqm	107.10	123227.33	INR One Lakh Twenty Three Thousand Two Hundred & Twenty Seven and Paise Thirty Three Only
18	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish : 20 mm thick	232.40	Sqm	92.70	21543.48	INR Twenty One Thousand Five Hundred & Forty Three and Paise Forty Eight Only
19	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish : 6 mm thick cement plaster to ceiling of mix 1:3 (1 cement : 3-fine sand)	146.75	Sqm	67.50	9905.63	INR Nine Thousand Nine Hundred & Five and Paise Sixty Two Only
20	Extra for providing external lipping with 2nd class teak wood battens 6 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 8.13.	21.84	Sqm	109.80	2398.03	INR Two Thousand Three Hundred & Ninety Eight and Paise Three Only
21	Supplying and fixing fixed wire gauge of 14 mesh x 24 gauge to the metal frame of rolled section by metal beading 20x3mm with suitable screw at not exceeding 150mm distance	38.40	Sqm	385.20	14791.68	INR Fourteen Thousand Seven Hundred & Ninety One and Paise Sixty Eight Only
22	Providing and fixing Square bars or other flat welded to window, ventilators etc.	350.00	Kg	55.80	19530.00	INR Nineteen Thousand Five Hundred & Thirty Only
23	Random rubble dry stone Kharanja under floor.	18.61	Cum	581.40	10820.44	INR Ten Thousand Eight Hundred & Twenty and Paise Forty Four Only
24	Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) For area of each slab from 2001 to 5000 Sq.Cm	85.92	Sqm	638.10	54828.10	INR Fifty Four Thousand Eight Hundred & Twenty Eight and Paise Ten Only
25	Providing and fixing external grade board solid core single leaf flush door shutters ISI 2202-67 marked using Phenol formal dehyderesin in glue both sides with approved steel fittings complete as per annexure 'A' : 30 mm thick . Commercial Veneer both side	21.84	Sqm	1,106.10	24157.22	INR Twenty Four Thousand One Hundred & Fifty Seven and Paise Twenty Two Only
26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	392.00	Sqm	43.20	16934.36	INR Sixteen Thousand Nine Hundred & Thirty Four and Paise Thirty Six Only
27	P & F 1st quality Vitrified Porcelain Polished tiles on floor, skirting and steps etc.in different si size 600 mm X 600 mm	62.26	Sqm	839.70	52278.04	INR Fifty Two Thousand Two Hundred & Seventy Eight and Paise Four Only
28	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding. New work (two or more coats) over and including scrapping and priming coat with cement primer.	850.00	Sqm	46.80	39780.00	INR Thirty Nine Thousand Seven Hundred & Eighty Only
29	Providing and fixing in position collapsible steel shutters with vertical M.S. Channels 20 x 10 x 2mm and bracket with flat iron diagonals 20 x 5mm. size with top and bottom rail of T-iron 40 x 40 x 6mm. with 40mm dia steel pulleys/ball bearing complete with bolts, nuts locking arrangements inside and outside stoppers, handles etc. as per specification including applying a priming coat of approved steel primer. (To be measured and paid as per outer dimension).	7.50	Sqm	3,225.60	24192.00	INR Twenty Four Thousand One Hundred & Ninety Two Only
30	GALVANISED IRON SHEET ROOFING Grading roof for water proofing treatment with water proffing compound Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	6.14	Cum	2,934.00	18008.89	INR Eighteen Thousand & Eight and Paise Eighty Nine Only
31	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :	65.00	Mtr	72.90	4738.50	INR Four Thousand Seven Hundred & Thirty Eight and Paise Fifty Only
32	Finishing wall with water proofing cement paint of approved brand and manufacture and or required shade to give an even shade including all scaffolding. New work (Two or more coats applied @ 3.84 kg/10 sqm).	852.30	Sqm	33.30	28381.66	INR Twenty Eight Thousand Three Hundred & Eighty One and Paise Sixty Six Only
33	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	200.00	Sqm	39.60	7920.00	INR Seven Thousand Nine Hundred & Twenty Only
34	Pointing on stone masonry in cement sand mortar 1:3 (1 cement : 3 sand) : Raised and cut pointing	239.40	Sqm	132.30	31672.62	INR Thirty One Thousand Six Hundred & Seventy Two and Paise Sixty Two Only
35	Supply & fixing of Fiber reinforced Ferro cement drain cover (light duty) designed for side drain for class "B" Road loading duly marked on cover with adequate steel reinforcement having thickness 50 mm to 75 mm anti corrosive bitumen painted M.S. plate Rim and on M.S. lifting hooks additives & admixture like plasticizer shrinkage resistance compound abrasion resistant as per approved drawing and design complete in all respect. for drain Opening Size 451 to 700 mm Standard Drain Cover Size 1000mm x 900mm x 60mm	112.50	Sqm	643.50	72393.75	INR Seventy Two Thousand Three Hundred & Ninety Three and Paise Seventy Five Only

36	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement as per Clause 1501.2.2 M35 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a automatic concrete mixing plant, using approved mix design, transported in transit mixture from plant to work site, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound and water finishing to lines and grade as per drawing and Technical Specification Clause 1501 Including vacuum dewatering process with all required equipments	75.00	Cum	5,310.00	398250.00	INR Three Lakh Ninety Eight Thousand Two Hundred & Fifty Only
37	Providing and fixing steel glazed doors windows and ventilator shutters of standard rolled steel section (IS 1038-1983) joints mitred and welded with steel lugs 13x3mm, 10cm. long embedded in cement concrete block 15x10x10cm. of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws with fixing clips or with bolts and nuts as required including providing and fixing of plain glass panes 4mm thick with cooper glazing clips and special metal sash putty of approved make or metal beading with screws complete including priming coat of approval steel primer, excluding the cost of metal beading and other fitting except necessary hinges of pivots steel handles peg stay etc. as required : Windows side hung/Ventilators top or centre hung (openable)	17.28	Sqm	2,178.90	37651.39	INR Thirty Seven Thousand Six Hundred & Fifty One and Paise Thirty Nine Only
38	Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	2,000.00	Kg	66.60	133200.00	INR One Lakh Thirty Three Thousand Two Hundred Only
39	Extra 10% if square, rectangular hollow tubular sections are used or grill made by flats only	200.00	Kg	6.66	1332.00	INR One Thousand Three Hundred & Thirty Two Only
40	Printing New Letters and Figures of any Shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and MoRD Specification Clause 1701 English and Roman	50,000.00	Per Cm Height Per Letter	0.27	13500.00	INR Thirteen Thousand Five Hundred Only
41	P & F European type white glazed vitreous china 1st quality W.C pan (IS : 2556 Mark) with P or S trap including cutting and making good the wall and floor	1.00	Each	1,165.50	1165.50	INR One Thousand One Hundred & Sixty Five and Paise Fifty Only
42	P & F White glazed Conversion Bend for W.C. from P trap to Strap.	7.00	Each	109.80	768.60	INR Seven Hundred & Sixty Eight and Paise Sixty Only
43	P & F W.V.C. (IS: 2556 Mark) Squatting Urinal of standard make complete. Including cutting & making good the floor: Size 450x350mm	3.00	Each	558.00	1674.00	INR One Thousand Six Hundred & Seventy Four Only
44	P & F C.P. Brass flush Valve with C.P. flush bend of approved make. Lever type with Elbow 32 mm dia	5.00	Each	1,960.20	9801.00	INR Nine Thousand Eight Hundred & One Only
45	P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg./Cm2.) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant 75 mm dia	30.00	Mtr	99.00	2970.00	INR Two Thousand Nine Hundred & Seventy Only
46	P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg./Cm2.) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant 160 mm dia	25.00	Mtr	225.00	5625.00	INR Five Thousand Six Hundred & Twenty Five Only
47	P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant: Bend 45 160 mm dia	5.00	Each	83.70	418.50	INR Four Hundred & Eighteen and Paise Fifty Only
48	P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant: Bend 87.5 110mm dia	5.00	Each	90.00	450.00	INR Four Hundred & Fifty Only
49	Construction of soakage well in all type of soil with 300 mm thick dry masonry, top and bottom 300 mm course in CM 1:6, 80mm thick stone slab, jointing of slab in CM 1:3, Ralthal, Kharanja, 40 mm thick M-15 grade C.C flooring, earthwork complete as per approved drawing including disposal of earth within a lead of 50 mtr.: Size 300 Cm. dia outside & 240 Cm. Depth	1.00	Each	14,256.00	14256.00	INR Fourteen Thousand Two Hundred & Fifty Six Only
50	Construction of septic Tank in all types of soil with 40 Cm. thick masonry in CM 1:6, 15 Cm thick C.C bed of 1:5:10, M-15 grade C.C flooring & over stone slab covering, 80 mm thick slab jointing of slab in CM 1:3, Ralthal, Kharanja, 50 mm thick stone partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos C.I foot rests of approved design, two No. 450 mm dia each Ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr. - Size 230 x 110 x 150 cm. (for 20 users)	1.00	Each	23,715.00	23715.00	INR Twenty Three Thousand Seven Hundred & Fifteen Only
51	P & F WVC wash basin (1st quality, IS : 2556 Mark) of approved make with C.I. brackets duly painted, 1 No. 15 mm C.P. Pillar cock (IS : 8934 Mark) & 32 mm C.P. brass waste coupling of approved make, 25 mm G.I. waste pipe complete including cutting & making good the wall : Size 510 mm x 400 mm	2.00	Each	1,427.40	2854.80	INR Two Thousand Eight Hundred & Fifty Four and Paise Eighty Only
52	P & F Soap Dish or Tray of approved quality/make C.P. brass heavy and superior quality.	2.00	Each	85.50	171.00	INR One Hundred & Seventy One Only

53	Providing and fixing 1st quality standard white, grey, ivory fume red brown, light green, light blue and other light shades glazed tiles conforming 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 walls and pillar).	25.00	Sqm	462.60	11565.00	INR Eleven Thousand Five Hundred & Sixty Five Only
54	P & F G.I. pipes (Internal Work) with G.I. Fittings excluding union (IS:1239 Mark) & MS clamps including cutting and making good the walls and floors: Exposed on wall 15 mm dia nominal bore 'B' Class	35.00	Mtr	121.50	4252.50	INR Four Thousand Two Hundred & Fifty Two and Paise Fifty Only
55	P & F G.I. pipes (Internal Work) with G.I. Fittings excluding union (IS:1239 Mark) & MS clamps including cutting and making good the walls and floors: Exposed on wall 25mm dia nominal bore 'B' Class	40.00	Mtr	207.00	8280.00	INR Eight Thousand Two Hundred & Eighty Only
56	P & F G.I. pipes (Internal Work) with G.I. Fittings excluding union (IS:1239 Mark) & MS clamps including cutting and making good the walls and floors: Exposed on wall 32mm dia nominal bore 'B' Class	240.00	Mtr	249.30	59832.00	INR Fifty Nine Thousand Eight Hundred & Thirty Two Only
57	Making connection of G.I. distribution branch with G.I. main including all fitting. Beyond 25mm & upto 100mm dia	5.00	Each	243.9	1219.50	INR One Thousand Two Hundred & Nineteen and Paise Fifty Only
58	COCKS, MIXERS, DIVERTORS & VALVES Note : (a) The rates are for ISI marked item. (b) If the items are Non-ISI marked, reduce the rate by 25%. P & F Full-way Valve (IS.778 Mark) or wheel valve of approved make : Gun-metal 25mm nominal bore.	4.00	Each	391.50	1566.00	INR One Thousand Five Hundred & Sixty Six Only
59	P & F foot valve of superior quality and approved make with fittings : Brass 25 mm.	3.00	Each	118.80	356.40	INR Three Hundred & Fifty Six and Paise Forty Only
60	P & F PVC Storage Tank ISI Marked (IS : 12701) indicating the BIS license No), of approved make with cover, 25mm dia 1M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc., complete of approved design. 1000 litres capacity.	1.00	Each	5,400.00	5400.00	INR Five Thousand Four Hundred Only
61	Supply & fixing G.I. Union ISI marked in G.I. pipe line as required complete in all respect of size : 15mm dia nominal bore	5.00	Each	79.20	396.00	INR Three Hundred & Ninety Six Only
62	Supply & fixing G.I. Union ISI marked in G.I. pipe line as required complete in all respect of size : 25mm dia nominal bore	5.00	Each	126.90	634.50	INR Six Hundred & Thirty Four and Paise Fifty Only
63	P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make: Brass 400 grm, 15mm nominal bore.	10.00	Each	198.90	1989.00	INR One Thousand Nine Hundred & Eighty Nine Only
64	Synthetic Material (PTMT) bib cock of approved quality/ make, nominal bore, 15mm, 86 mm long.	10.00	Each	119.70	1197.00	INR One Thousand One Hundred & Ninety Seven Only
65	C.P. Brass Long body, 15mm nominal bore weight not less than 690 gm	2.00	Each	639.90	1279.80	INR One Thousand Two Hundred & Seventy Nine and Paise Eighty Only
66	P & F Square-mouth gully trap 'A' grade (IS 651-1992 : marked) of approved make complete with C.I. grating, frame & Cover masonry chamber in C.M. 1:6, 100mm thick C.C. 1:5:10 base concrete, 40mm thick C.C.M-15 grade coping, 12mm thick cement plaster in CM 1:3 complete as per approved design & type. Trap size 150 X 100mm, ferrow cement cover with frame, Internal Chamber size 300 X 300mm	2.00	Each	752.40	1504.80	INR One Thousand Five Hundred & Four and Paise Eighty Only
67	Development of tube well as per IS specification using suitable compressor to give sand free water for required yield of the gravel packed tube well.	60.00	Hours	445.50	26730.00	INR Twenty Six Thousand Seven Hundred & Thirty Only
68	Supply of ERW M.S. black casing pipe ISI marked (IS:4270/1992) of grade Fe410 of following sizes at site of work. Nominal bore of pipe (mm) 200 Nominal bore of pipe (mm)	180.00	Mtr	1,413.00	254340.00	INR Two Lakh Fifty Four Thousand Three Hundred & Forty Only
69	Supply of strainer pipes made of ERW M.S. black pipe ISI mark of following sizes at the site of work including required size of slotting as per IS:8110-1985. 200 mm Nominal Bore.	60.00	Mtr	1,638.00	98280.00	INR Ninety Eight Thousand Two Hundred & Eighty Only
70	S & F tube well cover of M.S. sheet (6mm thick) with nuts and bolts complete for casing size 200mm dia	5.00	Each	277.20	1386.00	INR One Thousand Three Hundred & Eighty Six Only
71	S & F M.S. clamp, set of 50 x 6mm flat iron with nuts and bolts etc. for holding the riser pipe assembly of submersible pump set.	8.00	Each	198.00	1584.00	INR One Thousand Five Hundred & Eighty Four Only
72	UPVC SOIL WASTE & RAIN WATER (SWR) PIPES Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes Type B for seiland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make 110 mm dia	20.00	Mtr	198.00	3960.00	INR Three Thousand Nine Hundred & Sixty Only
73	Installation of submersible motor pump set in Tube-well/open well complete (labour charges only) including transportation of tripod, chain pulley block & any other material required for lowering purpose.	1.00	Each	2,772.00	2772.00	INR Two Thousand Seven Hundred & Seventy Two Only
74	Construction of Tube-well upto 100 Meter depth and above in all type of rocks by DTH system and over burden, to accommodate casing pipe of following sizes in all types of soils and over burden including lowering of casing pipes, but excluding cost of casing pipes as per IS : 2800 (Part I & II) 1979 specifications. The work would be completed after obtaining sand free water. The tube well should have a throughout bore as per nominal dia of casing pipe: 200 mm dia Nominal bore.	240.00	R.Mtr	742.50	178200.00	INR One Lakh Seventy Eight Thousand Two Hundred Only

75	P/Laying ISI marked P.V.C. insulated submersible cable confirming to IS 694 with flexible copper conductor including making connection etc. as required. 4.0 Sq.mm 3 core flat / Round Complete Rate Group 3	240.00	Mtr	74.00	17760.00	INR Seventeen Thousand Seven Hundred & Sixty Only
76	SITC of radial / mixed flow submersible motor pump sets ISI marked (IS 8034-1989) of approved make with required accessories including making connection suitable for T.W/ D.C.B/ Open well. The job includes lowering of riser pipe, G.I/ H.D.P.E. pipe with rope, cables, installation of complete fitting and accessories, jointing of electrical cables up to switch board. All labour for testing of submersible pumps set and supply of water to water mains, complete in all respect. 100 mm diameter Submersible pump shall have following HP Rating, phase, Head, minimum Discharge respectively 3.0 HP, 3-Ø, (33-90)Mtr, (166-60)LPM Complete Rate Group-1	1.00	Each	17388.00	17388.00	INR Seventeen Thousand Three Hundred & Eighty Eight Only
77	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS :7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, 11nd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size 4.0 Sq.mm 3 core Complete Rate Armoured	30.00	Mtr	92.80	2784.00	INR Two Thousand Seven Hundred & Eighty Four Only
78	Supply and fixing & testing of feeder type panel board suitable for upto 15 HP electric motor having star delta/ DOL starter (L&T /BCH), MCB 32 amp (havals /L&T), capacitor 3 KVR (L&T/Havals), Single phase priventor(LST/havals), indicating lamp RYB . Amp. Meter (0 to 30Amp) . Volt Meter with selector switch (0 to 500 V) size 100 mm, kit kat fuse unit 100 amp, backlite sheet for fixing of 3 phase electric meter of JVVNL electric feeder panel approved as per design and specification mounted on angle iron fram and fixed plain on plain cement concrete platform, size of feeder panel box 900X 450X1200mm (D-547 dt. 20.12.2011) Star Delta above 5 HP to 15 HP	1.00	Each	24915.00	24915.00	INR Twenty Four Thousand Nine Hundred & Fifteen Only
79	P & F Star rated double ball bearing capacitor start, aluminium body & blade ceiling fan with down rod up to 30 cm with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required. 1200 mm Sweep 5 Star rated Labour Charges	10.00	Each	32.00	320.00	INR Three Hundred & Twenty Only
80	Complete Rate Group-1	10.00	Each	1516.80	15168.00	INR Fifteen Thousand One Hundred & Sixty Eight Only
81	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make in surface / recessed ISI marked MMS (IS:9537 P - III) PVC conduit & it's accessories, round tiles, 18 SWG M.S. box with earth terminal, 6 A switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. Short point (up to 3 mtr.) Labour Rate	10.00	P. Point	32.00	320.00	INR Three Hundred & Twenty Only
82	Complete Rate Group-2	10.00	P. Point	137.60	1376.00	INR One Thousand Three Hundred & Seventy Six Only
83	Medium Point (up to 6 mtr.) Labour Rate	20.00	P. Point	40.00	800.00	INR Eight Hundred Only
84	Complete Rate Group-2	20.00	P. Point	216.32	4326.40	INR Four Thousand Three Hundred & Twenty Six and Paise Forty Only
85	Long Point (up to 10 mtr.) Labour Rate	5.00	P. Point	48.00	240.00	INR Two Hundred & Forty Only
86	Complete Rate Group-2	5.00	P. Point	303.36	1516.80	INR One Thousand Five Hundred & Sixteen and Paise Eighty Only
87	Wiring of 3 pin 5 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make in surface / recessed ISI marked MMS (IS:9537 P - III) PVC conduit & it's accessories, 18 SWG 175 mm x 100 mm x 60 mm M.S. box with earth terminal, 6 A switch, 6 A socket, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. On board Labour Rate	10.00	P. Point	12.00	120.00	INR One Hundred & Twenty Only
88	Complete Rate Group-1	10.00	P. Point	72.00	720.00	INR Seven Hundred & Twenty Only
89	P & F socket size flush type 120/280 watt rotary 5 step fan regulator including making connection te Labour Rate	10.00	Each	4.00	40.00	INR Forty Only
90	Complete Rate Group-1	10.00	Each	168.00	1680.00	INR One Thousand Six Hundred & Eighty Only

91	P&F 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)/ conforming to IEC 60898 in existing board/sheets including making connections, testing etc. as required. Single pole MCB 6 A to 32 A rating Labour Rate	10.00	Each	8.00	80.00	INR Eighty Only
92	Complete Rate Group-1	10.00	Each	120.80	1208.00	INR One Thousand Two Hundred & Eight Only
93	P&F recessed mounting heavy duty sheet steel End Box for distribution board duly phophatised powder coated complete as required. For TPN 12 way DB / all VTPN DB Labour Rate	1.00	Each	40.00	40.00	INR Forty Only
94	Complete Rate Group-1	1.00	Each	1080.00	1080.00	INR One Thousand & Eighty Only
95	P & F 18 swg M.S. Recessed fan box, hexagonal/ round of size 130 mm dia, depth 75mm, 12 mm dia rod fan hook with 100 mm length extended on each side. Labour Charges	10.00	Each	4.00	40.00	INR Forty Only
96	Complete Rate Group-1	10.00	Each	76.00	760.00	INR Seven Hundred & Sixty Only
97	P & F IS 371 marked 6 amp surface type ceiling rose including making connection testing etc. as required. Labour Rate	10.00	Each	2.40	24.00	INR Twenty Four Only
98	Complete Rate Group-1	10.00	Each	14.40	144.00	INR One Hundred & Forty Four Only
99	P & F ISI marked following semi modular accessories with decorative cover plate of approved colours 16 A one way switch Labour Rate	5.00	Each	2.40	12.00	INR Twelve Only
100	Complete Rate Group-1	5.00	Each	50.40	252.00	INR Two Hundred & Fifty Two Only
101	16A 6 pin Socket Labour Rate	5.00	Each	2.40	12.00	INR Twelve Only
102	Complete Rate Group-1	2.00	Each	52.00	104.00	INR One Hundred & Four Only
103	P & F ISI marked 6 amp bakelite batten/angle holder including making connection testing etc. as required Labour Rate	10.00	Each	2.40	24.00	INR Twenty Four Only
104	Complete Rate Group-1	10.00	Each	16.00	160.00	INR One Hundred & Sixty Only
105	P&F of Heavy duty capacitor start, Double ball bearing 900/1400 RPM single phase ISI marked Exhaust fan, IS 2312 marked in existing opening including making connections testing etc. as required. 300 mm sweep (900/1400 RPM) Labour Rate	1.00	Each	48.00	48.00	INR Forty Eight Only
106	Complete Rate Group-1	1.00	Each	2401.60	2401.60	INR Two Thousand Four Hundred & One and Paise Sixty Only
107	P & F energy efficient / energy saving direct fit (Retrofit) composite self ballasted compact fluorescent lamp (CFL) with PF >0.85 in existing holder / fixture as required. 8/9 Watt Labour Rate	10.00	Each	4.00	40.00	INR Forty Only
108	Complete Rate Group-1	10.00	Each	135.20	1352.00	INR One Thousand Three Hundred & Fifty Two Only
109	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS.694) of 1.1 kV grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required. 2 x 4.0 sq. mm. + 1 x 2.5 sq. mm. Complete Rate Group 1	100.00	Mtr	61.60	6160.00	INR Six Thousand One Hundred & Sixty Only
110	2 x 10.0 sq.mm Complete Rate Group 1	40.00	Mtr	123.20	4928.00	INR Four Thousand Nine Hundred & Twenty Eight Only
111	S&F following sizes (dia.) of ISI marked medium duty PVC conduit along with accessories in surface / recessed using saddles, clamps, fastener as required including cutting the wall, covering conduit and making good the same as required 25 mm Complete Rate Group 1	50.00	R.Mtr.	33.60	1680.00	INR One Thousand Six Hundred & Eighty Only
112	P&F 240/415 V isolator conforming to IS.13947-III/ IEC 60947-3 on existing board / sheet including making connections, testing etc. as required. Double pole isolator 30 A / 40 A rating Complete Rate Group 1	1.00	Each	238.40	238.40	INR Two Hundred & Thirty Eight and Paise Forty Only
113	Maintenance free Gel Earthing with Pipe in pipe / Pipe in strip technology filled with anti corrosive conductive compound (CPRI Tested) below the ground in 150 - 200 mm dia. earth pit & surrounding filled with required mineral filling compound (MFC should have hygroscopic property to retain the moisture for long time to create low resistance zone) and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300mm x 300mm complete testing of earth resistance as required. of following sizes. With Pipe in Pipe Technology (Inner pipe dia. / Outer pipe dia.) 80 - 100 micron GI Coating GI pipe 2000 mm long, 80 / 40 mm, Terminal 12 mm GI Strip Complete Rate group-1	1.00	Per Set	7800.00	7800.00	INR Seven Thousand Eight Hundred Only

114	P & F of IP20 LED batten type light fixture made from CRCA sheet steel housing suitable for mounting LED tube system (integral driver). Power Consumption of 18W / 36W 1500-3000 lumens, system lumen efficiency 80 lm/Watt output, life time of 50,000 burning hours with 70% initial lumen maintained. CCT 3000°K, 4000°K & 6000°K. Approved Make:- Philips, CG, Bajaj, Wipro, Surya, Havell's, HPL, K-Lite, Lighting Science 4' LED Tube shape fixture 18W Labour Rate	10.00	Each	40.00	400.00	INR Four Hundred Only
115	Complete Group-1	10.00	Each	1800.00	18000.00	INR Eighteen Thousand Only
Total in Figures					3929153.67	Thirty Nine Lakh Twenty Nine Thousand One Hundred & Fifty Three and Paise Sixty Seven Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	

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