

जयपुर विकास प्राधिकरण, जयपुर

क्रमांक: जविप्रा/अधि.अभि. पीआरएन (दक्षिण)/09-10/2018-19/डी- 344

दिनांक : 18.09.2018

बिड आमंत्रण सूचना बिड संख्या- अधि.अभि. पीआरएन (दक्षिण)/09-10/2018-19

जयपुर विकास प्राधिकरण द्वारा "पृथ्वीराज नगर-दक्षिण की सरस्वती एन्क्लेव योजना में 33/11 किलोवॉट के ग्रिड सब स्टेशन के नियंत्रण कक्ष का निर्माण कार्य (नियंत्रण कक्ष नं. 1)" जिसकी अनुमानित लागत रुपये 49.00 लाख एवं " पृथ्वीराज नगर-दक्षिण की शिव विहार योजना में 33/11 किलोवॉट के ग्रिड सब स्टेशन के नियंत्रण कक्ष का निर्माण कार्य (नियंत्रण कक्ष नं. 2)" जिसकी अनुमानित लागत रुपये 50.00 लाख के लिए ऑनलाईन निविदा दिनांक 04.10.2018 सांय 6.00 बजे तक आमंत्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि दिनांक 04.10.2018 को सांय 6.00 बजे तक है। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.raj.gov.in व www.eproc.rajasthan.gov.in एवं www.jda.urban.rajasthan.gov.in पर देखा जा सकता है।

(UBN No.)

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। निविदा शुल्क व आर.आई.एस.एल. प्रक्रिया शुल्क केवल ऑन लाईन ही देय होगी। बोली प्रति भूति ऑन लाईन अथवा बैंक गारण्टी के द्वारा दी जा सकती है।
2. ऑनलाईन निविदा प्रस्तुत करने के लिए निविदा दाताओं का राजस्थान सरकार के ई-प्राक्यूमेंट पोर्टल www.eproc.rajasthan.gov.in पर पंजीकृत हो।

अधिशायी अभियन्ता पीआरएन (दक्षिण)
जविप्रा, जयपुर

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Office of EE PRN (South) Room No. CCC-SF-201, JDA, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302 004
Telephone: +91-141-2569696 e.mail:- nirmal.goyal12@gmail.com

No.:-JDA/EE- PRN (South)/09-10/2018-19/D- 344

Dated 18-09-2018

NOTICE INVITING BID NIB No. : EE-PRN (South)/ 09-10/2018-19

Online Bids are invited upto 6.00 PM of 04.10.2018 for **“Construction of GSS control room for 33/11 KV sub-station in "saraswati enclave yojna in PRN south zone jda Jaipur (control room 1) ”** estimated cost of Rs 49.00 lacs and **“Construction of GSS control room for 33/11 KV sub station in "shiv vihar yojna "in PRN south zone jda Jaipur (control room 2)”** estimated cost of Rs 50.00 lacs. The Last date of for applying bid and making online payment on JDA portal is up-to 6.00 PM of 04.10.2018 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

(UBN No.)

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 online only and Bid Security can be Deposit online or through BG.

2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

Copy to:-

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

(1) Job No. 431/2014-15 Dated 12.02.2016

(Nirmal Goyal)
Executive Engineer PRN (South)

(Nirmal Goyal)
Executive Engineer PRN (South)

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Office of EE PRN (South) Room No. CCC-SF-201, JDA, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302 004

Telephone: +91-141-2569696 e.mail:- nirmal.goyal12@gmail.com

No.:JDA/EE PRN (South)/09/2018-19/D- 344

Dated 18-09-2018

NOTICE INVITING BID

NIB No. : EE PRN (South)/10/2018-19

Name & Address of the Procuring Entity	<ul style="list-style-type: none"> ➤ Name: Executive Engineer-PRN (South), Jaipur Development Authority ➤ Address: Room No. CCC-SF-201, JDA, Indira Circle, JawaharLal Nehru Marg, Jaipur 302004 (Rajasthan) ➤ Email:- nirmal.goyal12@gmail.com
Subject Matter of Procurement	➤ Construction of GSS control room for 33/11 KV sub station in "shiv vihar yojna "in PRN south zone jda Jaipur (control room 2)
Bid Procedure	➤ Single part tender (open competitive) eBid procedure at http://www.eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	➤ L1 (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 participation and payment	<ul style="list-style-type: none"> ➤ 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 online only. Bid Security can be deposited online or in the form of BG. ○ Bidding document fee: Rs. 500/- (Rupees Five Hundred only) ○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) ○ Requisite Bid Security Deposit
Estimated Procurement Cost	➤ INR 50.00 Lacs (Rupees Fifty lacs only)
Bid Security Deposit	➤ Amount (INR) : 2% (Rs. 1,00,000/-) (For A & AA class contractor registered in other department) of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 25,000.00/-) (For Contractor registered in JDA) for Bidder registered as contractor in JDA, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction
Date/Time/place of Pre-Bid	➤ N/A
Applying Bid and making online payment on JDA portal (www.jda.urban.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start Date: 24.09.2018 from 09.30 AM onwards ➤ End Date: 04.10.2018 at 6.00 PM ➤ In case EMD in form BG original Bank Guarantee is to be submitted to DD (E&B) in Room No. NB-SF-215, JDA, Jaipur from 05.10.2018 to 07.10.2018 up to 6.00 PM
Bid submission on e-Procurement Portal of GOR (WWW.Eproc.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start Date: 24.09.2018 from 09.30 AM onwards ➤ End Date: 04.10.2018 at 6.00 PM
**Date/ Time/ Place of Technical Bid Opening	➤ N/A
Date/ Time/ Place of Financial Bid Opening	➤ 08.10.2018
Bid Validity	➤ 120 days from the bid submission deadline
Time Period	➤ 06 Months
* Jaipur Development Authority has decided to receive Bid Security, Tender Fee and RISL processing fee online through JDA Portal. However Bid Security can also be deposited in the form of BG. The Bid Security options available in tender for participants are a mentioned below:	

A. Payment Options:**Option-1: Bank Guarantee (BG) against EMD / Bid Security**

Bidder may opt Bank Guarantee (BG) against Bid Security, for which bidder requires to prepare BG before applying in the tender. The details of BG requires to be fed on JDA portal before paying balance amount (Tender Fee + RISL Processing Fee). This amount will be paid through Payment Gateway only, option to make balance payment through EFT (RTGS/NEFT) will not be available. If bidder does not opt for BG against Bid Security, options of making complete payment through Payment Gateway or through EFT (NEFT / RTGS) will be available.

Option-2: Electronic Fund Transfer (EFT: NEFT/RTGS)

If the bidder selects payment mode as EFT (NEFT/RTGS), "Paying Slip for EFT (NEFT/RTGS)" will be generated by the system for the complete amount. The payment can be made from any Bank any Branch using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JDA bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 48 hours prior to closing date of bid participation.

Option-3: Payment Gateway (Aggregator)

The facility to make payment through Debit Card, Credit Card, Net banking etc., will be available. User can use this facility from anywhere any time till the closing date & time of bid participation.

B. Bid Participation Receipt

After confirming payment, the bidder will get Bid Participation Receipt on the basis of which user will get the payment details along with other details for bidding on e-Procurement portal of GOR.

- In case of BG as the remaining payment will be done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through EFT (NEFT/RTGS), on confirmation of payment from ICICI Bank (Auto Process) "Bid Participation Receipt" will be available on Login of Bidder on JDA portal.

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, N code 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 (e-Procurement) 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.

(Nirmal Goyal)
Executive Engineer PRN (South)

Process for Participation & Depositing Payment Online

JAIPUR DEVELOPMENT AUTHORITY, has decided to receive Bidding document fee, RISL Processing Fee and Bid Security Deposit (BSD) through online mode only for which the bidder has to get registered himself on JDA portal

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 (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years).
For participating in the Bid, the Bidder has to apply for this Bid and pay the Bid 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.

Methods for depositing on line amount

Option-1: Bank Guarantee (BG) against EMD / Bid Security

Bidder may opt Bank Guarantee (BG) against EMD (Bid Security), for which bidder requires to prepare BG before applying in the tender. The details of BG requires to be fed on JDA portal before paying balance amount (Tender Fee + RISL Processing Fee). This amount will be paid through Payment Gateway only, option to make balance payment through EFT (RTGS/NEFT) will not be available.

If bidder does not opt for BG against EMD, options of making complete payment through Payment Gateway or through EFT (NEFT / RTGS) will be available.

Option-2: Electronic Fund Transfer (EFT: NEFT/RTGS)

If the bidder selects payment mode as EFT (NEFT/RTGS), “Paying Slip for EFT (NEFT/RTGS)” will be generated by the system for the complete amount. The payment can be made from any Bank any Branch using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JDA bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 48 hours prior to closing date of bid participation.

Option-3: Payment Gateway (Aggregator)

The facility to make payment through Debit Card, Credit Card, Net banking etc., will be available. User can use this facility from anywhere any time till the closing date & time of bid participation.

C. Bid Participation Receipt

After confirming payment, the bidder will get Bid Participation Receipt on the basis of which user will get the payment details along with other details for bidding on e-Procurement portal of GOR.

- In case of BG as the remaining payment will be done through Payment Gateway, on successful transaction the “Bid Participation Receipt” will be generated on real time basis.
- In case complete payment is done through Payment Gateway, on successful transaction the “Bid Participation Receipt” will be generated on real time basis.

In case complete payment is done through EFT (NEFT/RTGS), on confirmation of payment from ICICI Bank (Auto Process) “Bid Participation Receipt” will be available on Login of Bidder on JDA portal.

While participation in the bid, a receipt will be generated through the system showing the submission details as per Bid Participation Receipt (Sample Enclosed). The bidder is required to fill the instrument numbers for various heads on e-Procurement portal www.eproc.rajasthan.gov.in as mentioned in the receipt.

Jaipur Development Authority, Jaipur. Bid Participation Receipt	
	Date & Time:-
Bid Detail	
Bid ID:	Procurement Entity:-
Bid Title:	
Bid Value:	Bid Opening Place:
Bidder Detail	
Name of Entity:	Mobile No.:
Registration Type:	Instrument Amount:
Payment Mode:	Payment Channel:
Instrument No.:	Instrument Date:

Dates Detail		
Sr. No.	Event Name	Event Date
1	Publishing Date	
2	Bid Opening Date	

Specific Instrument for eProc Rajasthan			
Instrument Type			
Instrument Number	Head Name	Amount	Date
	Tender Fee		
	RISL Processing Fee		
	Bid Security Deposit		
Issuer Detail: Jaipur Development Authority		Challan Number:	

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website www.jda.urban.rajasthan.gov.in.

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR
SCHEDULE AND SPECIFICATIONS

Name of Work: - Construction of GSS control room for 33/11 KV sub station in "shiv vihar yojna "in PRN south zone jda Jaipur (control room 2).

1. NIB No. : EE PRN (South)/10/2018-19
2. Approximate cost : Rs. 50.00 Lacs
3. Cost of the bid document : Rs.500/-. The Bidders are required to submit Bid security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected.
4. Bid Processing fees : Rs.1000/- (In favour of M.D. R.I.S.L., Jaipur.)
5. Earnest Money (In favour of Secretary, JDA, Jaipur.) : @ 2% Rs. 1,00,000/- (For A & AA class contractor registered in other department) and @ ½% 25,000/- (For Contractor registered in JDA) through online payment or Bank Guarantee after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. 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 12 Months from the date of opening of the bid in prescribed format.
6. Sale of bid document Online : 24/09/2018 to 04/10/2018 upto 6:00 PM
7. Date & Time of receiving tender Online : 24/09/2018 to 04/10/2018 upto 6:00 PM
8. Date of submission of Bid : 24/09/2018 to 04/10/2018 upto 6:00 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date.
9. Physical BG (Bid Security) Submission : from 05/10/2018, 10:00 AM to 07/10/2018 upto 6:00 PM
10. Start & Closing Date :
Date of opening of Tender : 08/10/2018 at 11:00 AM in Room No. CCC-TF-309, Third Floor, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur 302004 (Rajasthan)
11. Completion period of work : 06 Months

SCHEDULE - A: INFORMATION USEFUL FOR THE BIDDERS:

The Bidder should see the site and fully understand the conditions of the site before bidding and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates give in the Schedule 'G'. The work shall be carried out in accordance with the Rajasthan PWD/JDA 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 BIDDER:

The drawing may be seen in office of the undersigned.

SCHEDULE - C: LIST OF THE DRAWING TO BE SUPPLIED BY THE BIDDER:

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

SCHEDULE - D: TEST OF THE MATERIALS:

The testing of the materials and workmanship shall be conducted by JDA staff, quality control cell as per norms. The result of such tests should confirm to the standard laid down in the Indian standard, MORTH / Public Work. Department, Rajasthan detailed specification. Proper quality control is required to be maintained by the contractor. Qualified personnel as required under the contractor enlistment rules shall have to be engaged at site by the Contractor at his cost, in case of failure, the department reserves the right to engage such staff and to recover wages from agency. The contractor shall provide facility of each test at site. The expenses shall be recovered from the contractor in case of his failure to do so.

SCHEDULE - E: SAMPLES OF THE MATERIALS:

The sample of the materials to be used by the bidder shall be deposited 15 days in advance with the Engineer In charge and be got approval by him before use.

SCHEDULE - F: TIME OF COMPLETION:

The work should start within _____ 10 _____ days of issue of work order and complete within time limit.

SCHEDULE - G: ATTACHED SEPARATELY BASED ON JDA BSR 2016, JAIPUR.**SCHEDULE - H: SPECIAL CONDITION:**

Attached Separately.

SCHEDULE - I: LIST OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT: - NIL**SCHEDULE - J: COST OF BID DOCUMENTS, PROCESSING FEES & EARNEST MONEY.**

Date of submission of Bid Cost, Process Cost & EMD from 24/09/2018 to 04/10/2018 up to 6:00 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected. If a bidder opt bid security to be deposited through bank guarantee, the bank guarantee should be valid for next 12 months after the bid opening date. A copy of the such bank guarantee will be required to be attached with the bid submission document uploaded on E-procurement portal of GOR. The bank guarantee will be physically handed over up to prescribed time to Nodal officer of on-line tendering system of JDA i.e. D.D. (E&B) in room No. NB-SF-215 main building, JLN Marg, JDA, Jaipur, as per specified in bid documents.

Signature of the Bidder

With full Name, Address and Mobile No.

Executive Engineer PRN (South)

JDA, 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 bidder 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 bidder shall follow the bidder 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 bidder 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 bidder under the contract or any work claimed by him to have been done under this contract and found not to have been executed the bidder 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. 6 or any other manner legally permissible and if it is found that the bidder 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 by the JDA to the bidder.
05. The bidder shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the bidder 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 bidder. In the event of the security being insufficient or if no security has been taken from the bidder 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 bidder 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 bidder shall remain valid for a period of **Four Months** from the date of opening of the bids.
08. By submission of this bid the bidder agree to abide with all printed conditions provided in the PWD manual form 64 (Chapter 3-para 36) and subsequent modification.
09. No conditions are to be added by the bidder and conditional bid is liable to be rejected.
10. All transaction in the execution of this work and this bid will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any bidder withdraws his bid 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 bid 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 bidder, who having submitted a bid does not execute the agreement or start the work or dose not complete the work and the work has to be put to rebidding, he shall stand debarred for six months from participating of bidding in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement
12. The bidder shall arrange his own machinery required for the work such as Bitumen Mixer, Batch Mix plants and paver, road roller, Tarboiler, sprayer etc.
13. The bidder shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.
14. Rules regarding enlistment of bidders provide that work; upto five times limit for which they are qualified for bidding can be allotted to them Therefore, before bid the bidders will keep this in mind, and submit the details of work. Bids 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 bidder within a period of 3 days of the instructions, issued by the Engineer-In-charge in writing. Failing which, such material shall be removed by the Engineer-In-charge at risk and the bidder after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under the watch and ward of the bidder till it is consumed, fully on the work.
17. The rates provided in bid documents are inclusive of all Taxes royalty. Bidder will be responsible for compliance of GST Act/Rule 2017.
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 be 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 Bidder at his own cost.
21. Undersigned has full right to reject any or all bids 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 bidders are required to submit copy of their enlistment as bidder.
26. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
27. Any bid received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from bidding for three months in JDA.
28. The bidder will have to install display boards at site of work as directed by Engineer In Charge. Failing which penalty of Rs. 5000/- day will be imposed.
29. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradiction 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.

Signature of Bidder
with full Name, address & Mobile No.

Executive Engineer PRN (South)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Other Conditions

1. DLP period of various nature of works amounting more than Rs. 25 Lacs will be as per order No.JDA/EX.En.(TA to DE-I)/2016/ D-29 dated 11.03.2016
2. निविदा में निर्धारित राशि से अधिक/कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावें, सिस्टम द्वारा भी कम/अधिक राशि बिड स्वीकार नहीं की जावेगी।
3. अलग-अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जावेगी।
4. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावें।

Executive Engineer -PRN (South)
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 PRN (South)
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 that 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 anticompetitive 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 the 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 sub bidder, 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 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 tofor procurement ofin response to their Notice inviting Bids No.....Dated..... I/wehereby 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 Entry;
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 proceedings 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**

The designation and address of the Second Appellate Authority is **Executive Committee**.

(1) 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.

(2) 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.

(3) 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.

(4) Appeals 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

(5) From of Appeals:-

- (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.

(6) 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.

(7) 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 office/ 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 propose 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 documents 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 documents. 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 circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provide 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 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, then in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidder in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY JAIPUR

Name of Work: Construction of GSS control room for 33/11 KV sub station in "shiv vihar yojna "in PRN south zone jda Jaipur (control room 2)

Contract No: EE (PRN South)/10/2018-19

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches 44,925.14 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	402.56	Cum	111.60	44925.14	INR Forty Four Thousand Nine Hundred & Twenty Five and Paise Fourteen Only
2	Diluting and injection Chloropyrifos 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)	201.50	Sqm	29.70	5984.55	INR Five Thousand Nine Hundred & Eighty Four and Paise Fifty Five Only
3	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyrifos/Lindane emulsifiable concentrate of 20%	40.00	Litre	164.70	6588.00	INR Six Thousand Five Hundred & Eighty Eight Only
4	CEMENT CONCRETE (CAST-IN-SITU) 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).	87.44	Cum	2058.30	179981.87	INR One Lakh Seventy Nine Thousand Nine Hundred & Eighty One and Paise Eighty Seven Only
5	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).	18.92	Cum	3186.90	60280.21	INR Sixty Thousand Two Hundred & Eighty and Paise Twenty One Only
6	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).	344.78	Cum	1770.30	610364.03	INR Six Lakh Ten Thousand Three Hundred & Sixty Four and Paise Three Only
7	Add extra for Random Rubble stone masonry with hard stone in Square or Rectangular pillars	0.26	Cum	135.00	35.24	INR Thirty Five and Paise Twenty Four Only
8	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.	78.52	Cum	40.50	3179.98	INR Three Thousand One Hundred & Seventy Nine and Paise Ninety Eight Only
9	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)	77.91	Cum	2949.30	229777.01	INR Two Lakh Twenty Nine Thousand Seven Hundred & Seventy Seven and Paise One Only
10	CAST-IN-SITU CONCRETE Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five M20 grade Nominal Mix / Design Mix	70.48	Litre	3232.80	227841.28	INR Two Lakh Twenty Seven Thousand Eight Hundred & Forty One and Paise Twenty Eight Only

11	STEEL 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)	8300.00	Kg	62.10	515430.00	INR Five Lakh Fifteen Thousand Four Hundred & Thirty Only
12	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.	343.96	Sqm	212.40	73056.25	INR Seventy Three Thousand & Fifty Six and Paise Twenty Five Only
13	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 20mm thick .	788.02	Sqm	107.10	84397.26	INR Eighty Four Thousand Three Hundred & Ninety Seven and Paise Twenty Six Only
14	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish : 20mm thick.	550.40	Sqm	92.70	51022.08	INR Fifty One Thousand & Twenty Two and Paise Eight Only
15	CEMENT PLASTER 6 mm thick cement plaster to ceiling of mix 1:3 (1cement : 3-fine sand)	177.25	Sqm	67.50	11964.11	INR Eleven Thousand Nine Hundred & Sixty Four and Paise Eleven Only
16	KOTA STONE FLOORING 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	315.62	Sqm	638.10	201397.12	INR Two Lakh One Thousand Three Hundred & Ninety Seven and Paise Twelve Only
17	ROUGH CAST PLASTER Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	526.20	Sqm	43.20	22731.75	INR Twenty Two Thousand Seven Hundred & Thirty One and Paise Seventy Five Only
18	INTERIOR FINISHING 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.	526.00	Sqm	46.80	24616.80	INR Twenty Four Thousand Six Hundred & Sixteen and Paise Eighty Only
19	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.	40.55	Sqm	385.20	15617.93	INR Fifteen Thousand Six Hundred & Seventeen and Paise Ninety Three Only
20	Providing and fixing Square bars or other flat welded to window, ventilations etc.	400.00	Kg	55.80	22320.00	INR Twenty Two Thousand Three Hundred & Twenty Only
21	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' : 25 mm thick . Decorative teak veneer One side	11.03	Sqm	1188.90	13107.62	INR Thirteen Thousand One Hundred & Seven and Paise Sixty Two Only
22	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.	8.82	Sqm	109.80	968.44	INR Nine Hundred & Sixty Eight and Paise Forty Four Only
23	EXTERIOR FINISHING 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).	604.33	Sqm	33.30	20124.29	INR Twenty Thousand One Hundred & Twenty Four and Paise Twenty Nine Only
24	PAINTING Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : One or more coats on old work.	260.00	Sqm	18.00	4680.00	INR Four Thousand Six Hundred & Eighty Only
25	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)	18.04	Cum	2934.00	52929.36	INR Fifty Two Thousand Nine Hundred & Twenty Nine and Paise Thirty Six Only
26	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 :	75.00	mtr	72.90	5467.50	INR Five Thousand Four Hundred & Sixty Seven and Paise Fifty Only
27	RIGID PVC SOIL 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
28	160 mm dia	30.00	mtr	225.00	6750.00	INR Six Thousand Seven Hundred & Fifty Only
29	110 mm dia	25.00	mtr	156.60	3915.00	INR Three Thousand Nine Hundred & Fifteen Only

30	P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant: Coupler (socket) 160 mm dia	3.00	Each	69.30	207.90	INR Two Hundred & Seven and Paise Ninety Only
31	75mm dia	3.00	Each	51.30	153.90	INR One Hundred & Fifty Three and Paise Ninety Only
32	Door Tee 160 mm dia	4.00	Each	133.20	532.80	INR Five Hundred & Thirty Two and Paise Eighty Only
33	75mm dia	4.00	Each	103.50	414.00	INR Four Hundred & Fourteen Only
34	110mm dia	4.00	Each	124.20	496.80	INR Four Hundred & Ninety Six and Paise Eighty Only
35	Bend 45 160 mm dia	4.00	Each	83.70	334.80	INR Three Hundred & Thirty Four and Paise Eighty Only
36	75mm dia	4.00	Each	46.80	187.20	INR One Hundred & Eighty Seven and Paise Twenty Only
37	110mm dia	4.00	Each	73.80	295.20	INR Two Hundred & Ninety Five and Paise Twenty Only
38	Bend 87.5 160 mm dia	5.00	Each	99.90	499.50	INR Four Hundred & Ninety Nine and Paise Fifty Only
39	75mm dia	4.00	Each	56.70	226.80	INR Two Hundred & Twenty Six and Paise Eighty Only
40	110mm dia	5.00	Each	90.00	450.00	INR Four Hundred & Fifty Only
41	Pipe Clip 160 mm dia	12.00	Each	30.60	367.20	INR Three Hundred & Sixty Seven and Paise Twenty Only
42	75mm dia	10.00	Each	14.40	144.00	INR One Hundred & Forty Four Only
43	110mm dia	10.00	Each	20.70	207.00	INR Two Hundred & Seven Only
44	Vent Cowel 75mm dia	1.00	Each	25.20	25.20	INR Twenty Five and Paise Twenty Only
45	110mm dia	1.00	Each	32.40	32.40	INR Thirty Two and Paise Forty Only
46	160 mm dia	1.00	Each	44.10	44.10	INR Forty Four and Paise Ten Only
47	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	14256.00	14256.00	INR Fourteen Thousand Two Hundred & Fifty Six Only
48	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 x110 x150 cm.(for 20 users)	1.00	Each	23715.00	23715.00	INR Twenty Three Thousand Seven Hundred & Fifteen Only
49	WATER CLOSETS 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	1165.50	1165.50	INR One Thousand One Hundred & Sixty Five and Paise Fifty Only
50	P & F White glazed Conversion Bend for W.C. from P trap to S trap .	5.00	Each	109.80	549.00	INR Five Hundred & Forty Nine Only
51	P & F vitreous china P trap of approved quality	4.00	Each	160.20	640.80	INR Six Hundred & Forty and Paise Eighty Only
52	URINALS P & F W.V.C. (IS: 2556 Mark) Squatting Urinal of standard make complete. Including cutting & making good the floor: Size 450x350mm	1.00	Each	558.00	558.00	INR Five Hundred & Fifty Eight Only
53	P & F C.P. Brass flush Valve with C.P. flush bend of approved make. Lever type with Elbow 32 mm dia	4.00	Each	1960.20	7840.80	INR Seven Thousand Eight Hundred & Forty and Paise Eighty Only
54	WASH BASINS P & F WVC wash basin (1st quality, I.S. : 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	1427.40	2854.80	INR Two Thousand Eight Hundred & Fifty Four and Paise Eighty Only
55	MISCELLANEOUS 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
56	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles confirming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	24.30	Sqm	462.60	11241.18	INR Eleven Thousand Two Hundred & Forty One and Paise Eighteen Only

57	P & F Bevelled edge Mirror/mirror with teak wood lipping around of special glass of approved make as per direction of Engineer-in-charge complete with 6mm thick commercial ply base fixed to wooden screws & washers. Size 600 x 450mm x 4 mm thick	2.00	Each	321.30	642.60	INR Six Hundred & Forty Two and Paise Sixty Only
58	GALVANISED IRON PIPES 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
59	25mm dia nominal bore 'B' Class	40.00	mtr	207.00	8280.00	INR Eight Thousand Two Hundred & Eighty Only
60	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 Ball Cock (IS :1703 Mark) with Rod & P.V.C. Ball complete : Brass wt.400 gm,15mm.	5.00	Each	183.60	918.00	INR Nine Hundred & Eighteen Only
61	Brass wt.1000 gm, 25mm.	4.00	Each	257.40	1029.60	INR One Thousand & Twenty Nine and Paise Sixty Only
62	P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 15mm nominal bore.	10.00	Each	223.20	2232.00	INR Two Thousand Two Hundred & Thirty Two Only
63	Gun-metal 25mm nominal bore.	9.00	Each	391.50	3523.50	INR Three Thousand Five Hundred & Twenty Three and Paise Fifty Only
64	P & F foot valve of superior quality and approved make with fittings : Brass 25 mm.	7.00	Each	118.80	831.60	INR Eight Hundred & Thirty One and Paise Sixty Only
65	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	5400.00	5400.00	INR Five Thousand Four Hundred Only
66	Supply & fixing G.I. Union ISI marked in G.I. pipe line as required complete in all respect of size : 15mm dia nominal bore	8.00	Each	79.20	633.60	INR Six Hundred & Thirty Three and Paise Sixty Only
67	25mm dia nominal bore	12.00	Each	126.90	1522.80	INR One Thousand Five Hundred & Twenty Two and Paise Eighty Only
68	STONEWARE PIPES & FITTING 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.	3.00	Each	752.40	2257.20	INR Two Thousand Two Hundred & Fifty Seven and Paise Twenty Only
69	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	1000.00	Kg	66.60	66600.00	INR Sixty Six Thousand Six Hundred Only
70	Extra 10% if square,rectangular hollow tubelar sections are used or grill made by flats only	38.00	Kg	6.66	253.08	INR Two Hundred & Fifty Three and Paise Eight Only
71	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 (1cement : 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)	26.24	Sqm	2178.90	57163.44	INR Fifty Seven Thousand One Hundred & Sixty Three and Paise Forty Four Only

72	Supplying and fixing rolling shutters of approved make, made of 80 x 1.25mm. M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including cost of spring hooks, providing and fixing necessary 25.3cm. long wire springs grade No. 2 and M.S. top cover 1.25mm thick for rolling shutters as per design & IS 6248- 1979. (Clear openable area to be measured for payment).	7.65	Sqm	1293.30	9893.75	INR Nine Thousand Eight Hundred & Ninety Three and Paise Seventy Five Only
73	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and MoRD specifications Clause 802, 803, 1202 & 1203 P.C.C grade M 10 Nominal mix 1:3:6	195.75	Cum	2646.00	517954.50	INR Five Lakh Seventeen Thousand Nine Hundred & Fifty Four and Paise Fifty Only
74	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	261.00	Cum	5310.00	1385910.00	INR Thirteen Lakh Eighty Five Thousand Nine Hundred & Ten Only
75	Add extra for Square or Rectangular Pillars in Superstructure brick work up to five storey Upto 45 cm length and two corners are free	6.08	Cum	107.10	650.63	INR Six Hundred & Fifty and Paise Sixty Three Only
76	FENCING WORK 120cm. high fencing with angle iron posts 50x50x6mm. placed at every 3 Mtr. apart 30cm. in ground embedded in cement concrete 1:3:6 (30x30x45cm) corner & every tenth posts to be strutted with 50x50x6mm angle iron provided with three horizontal lines and two diagonals of black barbed wire between two posts fitted and fixed with G.I. staple including earth work in excavation etc. complete.	127.00	mtr	349.20	44348.40	INR Forty Four Thousand Three Hundred & Forty Eight and Paise Forty Only
77	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. 20 mm Complete Rate Group 1	100.00	R.mtr	25.60	2560.00	INR Two Thousand Five Hundred & Sixty Only
78	25 mm Complete Rate Group 1	100.00	R.mtr	33.60	3360.00	INR Three Thousand Three Hundred & Sixty Only
79	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.) Complete Rate Group 1	20.00	P.Point	172.00	3440.00	INR Three Thousand Four Hundred & Forty Only
80	Medium point (up to 6 mtr.) Complete Rate Group 1	20.00	P.Point	270.40	5408.00	INR Five Thousand Four Hundred & Eight Only
81	Long point (up to 10 mtr..) Complete Rate Group 1	10.00	P.Point	379.20	3792.00	INR Three Thousand Seven Hundred & Ninety Two Only

82	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 Complete Rate Group 1	30.00	P.Point	72.00	2160.00	INR Two Thousand One Hundred & Sixty Only
83	Short point (up to 3 mtr.) Complete Rate Group 1	20.00	P.Point	200.80	4016.00	INR Four Thousand & Sixteen Only
84	Medium point (up to 6 mtr.) Complete Rate Group 1	20.00	P.Point	294.40	5888.00	INR Five Thousand Eight Hundred & Eighty Eight Only
85	Long point (up to 10 mtr..) Complete Rate Group 1	10.00	P.Point	398.40	3984.00	INR Three Thousand Nine Hundred & Eighty Four Only
86	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 2.5 sq. mm. + 1x1.5sqmm Complete Rate Group 1	50.00	mtr	42.40	2120.00	INR Two Thousand One Hundred & Twenty Only
87	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
88	2 x 6.0 sq.mm Complete Rate Group 1	100.00	mtr	71.20	7120.00	INR Seven Thousand One Hundred & Twenty Only
89	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. Double pole MCB 6 A to 32 A rating Complete Rate Group 1	16.00	Each	320.80	5132.80	INR Five Thousand One Hundred & Thirty Two and Paise Eighty Only
90	Single pole MCB 6 A to 32 A rating Complete Rate Group 1	10.00	Each	120.80	1208.00	INR One Thousand Two Hundred & Eight Only
91	P&F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phosphatised/ powder painted complete with suitable rating insulated copper bus bar, shorting link, neutral link, earth link and din bar, masking sheet, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs, testing etc. as required. Single door (single phase) 8 Way Complete Rate Group 1	4.00	Each	444.00	1776.00	INR One Thousand Seven Hundred & Seventy Six Only
92	P & F ISI marked 6 amp bakelite batten/angle holder including making connection testing etc. as required. Complete Rate Group 1	4.00	Each	16.00	64.00	INR Sixty Four Only
93	Making of hole in wall of required size for housing exhaust fan and making good the same, with cement plaster as required of following size: Up to 457 mm size Labour Charges	1.00	Each	160.00	160.00	INR One Hundred & Sixty Only
94	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 . Complete Rate Group-I	4.00	Each	76.00	304.00	INR Three Hundred & Four Only
95	P & F Fluorescent tube rod in existing fixtures as required, Fluorescent powder coated (minimum 3 star rating) 36/40 Watts Complete Rate Group 1	10.00	Each	50.40	504.00	INR Five Hundred & Four Only
96	Supplying and drawing PVC/ Polythene insulated and PVC sheathed unarmoured/ armoured telephone cable with 0.5 mm dia. Tinned / annealed copper conductor taped & confirming to ITD specification S/WS -113C of approved make in existing surface or recessed conduit/casing capping. Unarmoured Telephone cable in existing surface or recessed conduit/casing capping. 2 pair Complete Rate Group 1	50.00	mtr	10.40	520.00	INR Five Hundred & Twenty Only
97	P & F strip type fluorescent tube fitting fabricated from (CRCA sheet and finished with powder coating / stove enamelled paint) / (extruded non corrosive UV resist EP channel) complete with accessories (Low Loss Copper Choke, starter, starter seat) / Electronic Choke with terminal block duly prewired with copper conductor including making connection, testing etc. as required(without tube). 1 X 36 Watts with EB Complete Rate Group 1	10.00	Each	301.60	3016.00	INR Three Thousand & Sixteen Only
98	P & F following modular accessories made out of unbreakable and fire retardant poly carbonate with s 16 A one way switch Complete Rate Group 1	40.00	Each	110.40	4416.00	INR Four Thousand Four Hundred & Sixteen Only
99	16 A 6 pin shuttered socket Complete Rate Group 1	8.00	Each	151.20	1209.60	INR One Thousand Two Hundred & Nine and Paise Sixty Only

100	RJ-11 telephone jack single two line Complete Rate Group 1	4.00	Each	68.80	275.20	INR Two Hundred & Seventy Five and Paise Twenty Only
101	5 step fan regulator 2 Module Complete Rate Group 1	4.00	Each	368.00	1472.00	INR One Thousand Four Hundred & Seventy Two Only
102	2 pin Telephone socket Complete Rate Group 1	4.00	Each	110.40	441.60	INR Four Hundred & Forty One and Paise Sixty Only
103	Pipe Earthing as per IS:3043 with perforated 3.0 Mtr. Long, 40 mm dia. 'B' class G.I. Pipe including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300mm x 300 mm and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance as required. Complete Rate group-I	2.00	Per Set	1320.00	2640.00	INR Two Thousand Six Hundred & Forty Only
104	S & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required.10 SWG G.I. (Hot Dipped) Wire Complete Rate group-I	30.00	mtr	4.80	144.00	INR One Hundred & Forty Four Only
105	20mm x 3mm G.I. (Hot Dipped) Strip Complete Rate group-I	30.00	mtr	37.60	1128.00	INR One Thousand One Hundred & Twenty Eight Only
106	P & F energy efficient / energy saving direct fit (Retrofit) composite self ballasted compact fluorscent lamp (CFL) with PF >0.85 in existing holder / fixture as required. 18/20 Watt Complete Rate Group 1	4.00	Each	188.80	755.20	INR Seven Hundred & Fifty Five and Paise Twenty Only
107	P & F 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. 900 mm sweep Complete Rate Group-I	6.00	Each	1093.60	6561.60	INR Six Thousand Five Hundred & Sixty One and Paise Sixty Only
Total in Figures					4766066.90	INR Forty Seven Lakh Sixty Six Thousand & Sixty Six and Paise Ninety Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				