

जयपुर विकास प्राधिकरण, जयपुर

इन्दिरा सर्किल, जे.एल.एन. मार्ग, जयपुर

क्रमांक / जविप्रा / अधि.अभि (पीआरएन-उत्तर) / 2021-22 / डी 90

दिनांक 05.01.2022

बिड आमंत्रण सूचना

बिड संख्या- 04 / 2021-22

जयपुर विकास प्राधिकरण द्वारा अधिशाषी अभियन्ता पीआरएन (उत्तर) क्षेत्र के अन्तर्गत "गोकुल नगर जेडीए योजना में 33/11 केवी जीएसएस कन्ट्रोल रूम का निर्माण कार्य" की लागत रु 38.28 लाख की निविदा दिनांक 19.01.2022 सायंकाल 6:00 बजे तक ऑन लाईन निविदा आमंत्रित की जाती हैं।

UBN No

विस्तृत विवरण, जो कि निविदा प्रपत्र में उपलब्ध है, अद्योहस्ताक्षरकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल www.sppp.raj.nic.in व www.eproc.rajasthan.gov.in एवं जयपुर विकास प्राधिकरण की वेबसाईट www.jda.urban.rajasthan.gov.in पर देखी जा सकती है। ऑन लाईन भुगतान 19.01.2022 सायंकाल 6:00 बजे तक स्वीकार किये जायेंगे।

निविदादाता को निविदा में भाग लेने हेतु आवश्यक है कि :-

1. जयपुर विकास प्राधिकरण की वेबसाईट 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. ऑन लाईन निविदा में भाग लेने हेतु राजस्थान सरकार के पोर्टल www.eproc.rajasthan.gov.in पर पंजीकृत हो।

अधिशाषी अभियन्ता पीआरएन (उत्तर)
जविप्रा, जयपुर।

JAIPUR DEVELOPMENT AUTHORITY

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

Telephone: +91-141-2569696 Email:- pramodkatewajda@gmail.com

No:- JDA/EE PRN (North)/2021-22/D-90

Dated: 05-01-2022

NOTICE INVITING BID

NIB No. : 04/2021-22

Online Bids are invited up-to **6.00 PM of 19.01.2022** for “**Construction of control room of 33/11 kv GSS of Gokul Nagar JDA Scheme.**” estimated cost of work is Rs 38.28 lakhs. The last date for applying bid and making online payment on JDA portal is up to 6.00 PM dated 19.01.2022 UBN No.

‘Details may be seen in the Bidding Document at our office or the website of 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.jaipurjda.org 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.

Executive Engineer PRN (North)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY

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

Telephone: +91-141-2569696 Email:- pramodkatewajda@gmail.com

No:- JDA/EE PRN (North)/2021-22/D- 90

Dated: 05-01-2022

NOTICE INVITING BID**NIB No. : 04/2021-22****Job No. 154/08.12.2020**

Name & Address of the Procuring Entity	➤ Name: Executive Engineer PRN (North), Jaipur Development Authority ➤ Room No.MB-GF-35-C Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur-302004 (Rajasthan) ➤ Email:- pramodkatewajda@gmail.com
Subject Matter of Procurement	➤ Construction of control room of 33/11 kv GSS of Gokul Nagar JDA Scheme. ➤ Job No. JDA/EE Electric AA/A & F/2020-2021/Dec/154 Dated : 08/12/2020
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 Five Hundred only) ○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) ○ Requisite Bid Security Deposit
Estimated Procurement Cost	➤ INR 38.28 Lacs (Thirty Eight lakh twenty eight thousand only)
Bid Security Deposit	Amount (INR) : 2% (Rs. 76561.00/-) (For AA class contractor registered in other department) of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 19140.00/-) (For Contractor registered in JDA) for Bidder registered as contractor in JDA ➤ Eligibility:-Bidder who is A and AA Class contractor registered in other Government Department and Bidder registered as contractor D, C, B, A & A class in JDA
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: 10.01.2022 at 9.30 AM onwards ➤ End Date: 19.01.2022 at 6.00 PM ➤
Bid submission on e-procurement portal of GOR (www.eproc.rajasthan.gov.in)	➤ Start Date: 10.01.2022 at 9.30 AM onwards ➤ End Date: 19.01.2022 at 6.00 PM
Date/ Time/ Place of Technical Bid Opening	➤ NA
Date/ Time/ Place of Financial Bid Opening	➤ 25.01.2022 at 01:30 PM ➤ CCC-FF-131 CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302004 (Rajasthan)

Bid Validity	➤ 120 days from the bid submission deadline
Time Period	➤ 06 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 :-	
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.	

Executive Engineer PRN (North)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR
SCHEDULE AND SPECIFICATIONS

Name of Work:- Construction of control room of 33/11 kv GSS of Gokul Nagar JDA Scheme

1. NIB No. : EE PRN (North)/04/2021-22
2. Approximate cost : Rs. 38.28 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.) : Amount (INR) : 2% (Rs. 76561.00/-) (For A & AA class contractor registered in other department) of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 19140.00/-) (For Contractor registered in JDA) for Bidder registered as contractor in JDA.
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 : 10.01.2022 to 19.01.2022 up to 6.00 PM
7. Date & Time of receiving tender Online : 10.01.2022 to 19.01.2022 up to 6.00 PM
8. Date of submission of Bid : 10.01.2022 to 19.01.2022 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
9. Bid security : 20.01.2022 to 24.01.2022 up to 6.00 PM
Start & Closing Date
10. Date of opening of Tender : 25.01.2022 at 01.30 PM in Room No. TF-309, 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 detailed specification and to the entire satisfaction of the Engineer-In-Charge of the work.

SCHEDULE - B: LIST OF THE TECHNICAL SANCTION AND DRAWING:

The Technical Sanction, specifications, scope of work and drawings 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 test of the materials 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 standard & or the standards laid down in the detailed specification of the Public by the bidder qualified personnel as required under the bidder enlistment rules duly approved by the department shall have to be engaged at site by the Bidder. The department reserves the right to engage such staff and recover the expenses from the bidder on such account 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: BOQ IS ATTACHED SEPARATELY BASED ON BSR JDA 2016 (BUILDING/ROAD) ,**SCHEDULE - H: SPECIAL CONDITION:**

Attached Separately.

SCHEDULE - I: LIST OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT:

Cement if available in JDA store shall be issued @ the prevailing stores issue rate of JDA + 5% storage charges at the time of issue of cement.

Material if available time JDA store shall be issued @ the prevailing stores rate of JDA + 5% storage charges.

SCHEDULE - J: COST OF BID DOCUMENTS, PROCESSING FEES & EARNEST MONEY.

Date of submission of Bid Cost, Process Cost from 10.01.2022 to 19.01.2022 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.

Signature of the Bidder
With full Address

Executive Engineer PRN (North)
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:-

- 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.
- 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 North)
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. 8 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 biding 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 biding 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.
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 Roads 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 will be imposed as per rules..
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.
30. If any bidder quotes a rate below than the schedule "G" rates, i.e. rates below than "at par", then the bidder has to deposit the difference amount i.e. difference amount of the rates as per "at par" and quoted "below", as "Work Performance Guarantee". UDH order No. प. 01(24)नविवि/ 1/2020 लूज जयपुर दिनांक 20-09-2021 shall be applicable. This amount has to be deposited before the commencement of work and will be refunded after successful completion of defect liability period of the work. Lowest bidder will be issued LOA (Letter of Acceptance) and within 14 days period he has to deposit difference amount in the form of B.G./FDR/NSC. In case work is not completed satisfactorily, the "Work Performance Guarantee" will be forfeited and other action will be taken as per Contract Agreement."

Signature of Bidder
with full address & Mobile No.

Executive Engineer PRN (North)
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. जविप्रा के आदेश क्रमांक डी-352 दिनांक 29.08.2018 के द्वारा निर्माण कार्यों के अनुबन्ध की धारा 45 के अन्तर्गत निविदा में मूल्य विचलन (Price Variation) लागू होगा।
3. अलग-अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोड़कर 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 जावे।
5. 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.
6. जविप्रा के आदेश क्रमांक 172 दिनांक 12.07.2017 के अनुसार GST लागू होगी।
7. राज.सरकार के आदेश क्रमांक 2017 दिनांक 23.12.2020 के अनुसार EMD DECLEARATION लागू होगी।
8. If any bidder quotes a rate below than the schedule “G” rates, i.e. rates below than “at par”, then the bidder has to deposit the difference amount i.e. difference amount of the rates as per “at par” and quoted “below”, as “Work Performance Guarantee”. UDH order No. प.01(24)नविवि / 1/2020 लूज जयपुर दिनांक 20-09-2021 shall be applicable. This amount has to be deposited before the commencement of work and will be refunded after successful completion of defect liability period of the work. Lowest bidder will be issued LOA (Letter of Acceptance) and within 14 days period he has to deposit difference amount in the form of B.G./FDR/NSC. In case work is not completed satisfactorily, the “Work Performance Guarantee” will be forfeited and other action will be taken as per Contract Agreement.”
9. डी-बार संवेदक आवेदन ना करें।

Signature of Contractor
with full address & Mobile No.

Executive Engineer PRN (North)
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, JDA, Jaipur**

The designation and address of the Second Appellate Authority is **E.C., JDA, Jaipur**.

(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.

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 25% 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

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

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY JAIPUR

Name of Work : Construction of control room of 33/11 kv GSS of Gokul Nagar JDA Scheme

Contract No: JDA-EE-PRN-NORTH-04-2021-22

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 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	447.329	cum	111.60	49921.92	INR Forty Nine Thousand Nine Hundred & Twenty One and Paise Ninety Two Only
2	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyrifhos/Lindane emulsifiable concentrate of 20%	30.000	litre	164.70	4941.00	INR Four Thousand Nine Hundred & Forty One Only
3	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)	83.700	sqm	29.70	2485.89	INR Two Thousand Four Hundred & Eighty Five and Paise Eighty Nine 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).	56.110	cum	2058.30	115491.21	INR One Lakh Fifteen Thousand Four Hundred & Ninety One and Paise Twenty One Only
5	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size).	85.275	cum	1842.30	157102.13	INR One Lakh Fifty Seven Thousand One Hundred & Two and Paise Thirteen 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).	11.618	cum	3186.90	37025.40	INR Thirty Seven Thousand & Twenty Five and Paise Forty Only
7	Construction of Embankment with Material Obtained from Borrow Pits 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	1680.000	cum	94.50	158760.00	INR One Lakh Fifty Eight Thousand Seven Hundred & Sixty Only
8	Filling available excavated earth (excluding rock) in trenches, plinth side of foundation etc. in layers not exceeding 20 cm. indepth, consolidating each deposited layer by ramming and watering including lead up to 50 meter and with all lift.	111.360	cum	40.50	4510.08	INR Four Thousand Five Hundred & Ten and Paise Eight Only
9	CAST-IN-SITU CONCRETE 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	51.254	cum	3232.80	165693.93	INR One Lakh Sixty Five Thousand Six Hundred & Ninety Three and Paise Ninety Three Only
10	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)	58.842	cum	2949.30	173542.71	INR One Lakh Seventy Three Thousand Five Hundred & Forty Two and Paise Seventy One Only
11	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).	112.251	cum	2268.90	254686.29	INR Two Lakh Fifty Four Thousand Six Hundred & Eighty Six and Paise Twenty Nine Only

12	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).	233.254	cum	1770.30	412929.56	INR Four Lakh Twelve Thousand Nine Hundred & Twenty Nine and Paise Fifty Six Only
13	Add extra for Random Rubble stone masonry with hard stone in Square or Rectangular pillars	16.403	cum	135.00	2214.41	INR Two Thousand Two Hundred & Fourteen and Paise Forty One Only
14	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.	309.376	sqm	212.40	65711.46	INR Sixty Five Thousand Seven Hundred & Eleven and Paise Forty Six Only
15	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)	3228.816	kg	62.10	200509.47	INR Two Lakh Five Hundred & Nine and Paise Forty Seven Only
16	Brick work in partition in super structure upto five storey 7cm.thick (brick on edges) using bricks of class designation 75 in : low cost Shree Binder & Sand mortar (1:2) (for non load bearing walls)	41.100	sqm	217.80	8951.58	INR Eight Thousand Nine Hundred & Fifty One and Paise Fifty Eight Only
17	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 20mm thick .	1201.122	sqm	107.10	128640.17	INR One Lakh Twenty Eight Thousand Six Hundred & Forty and Paise Seventeen Only
18	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish : 20mm thick.	232.400	sqm	92.70	21543.48	INR Twenty One Thousand Five Hundred & Forty Three and Paise Forty Eight Only
19	6 mm thick cement plaster to ceiling of mix 1:3 (1cement : 3-fine sand)	146.750	sqm	67.50	9905.63	INR Nine Thousand Nine Hundred & Five and Paise Sixty Three 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.	21.840	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.	38.400	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.	350.000	kg	55.80	19530.00	INR Nineteen Thousand Five Hundred & Thirty Only
23	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	25.640	sqm	638.10	16360.88	INR Sixteen Thousand Three Hundred & Sixty and Paise Eighty Eight Only
24	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	21.840	sqm	1106.10	24157.22	INR Twenty Four Thousand One Hundred & Fifty Seven and Paise Twenty Two Only
25	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	391.999	sqm	43.20	16934.36	INR Sixteen Thousand Nine Hundred & Thirty Four and Paise Thirty Six Only
26	P & F 1st qualityVitrified Porcelain Polished tiles on floor, skirting and steps etc.in different si size 600 mm X 600 mm	122.542	sqm	839.70	102898.52	INR One Lakh Two Thousand Eight Hundred & Ninety Eight and Paise Fifty Two Only
27	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	850.000	sqm	46.80	39780.00	INR Thirty Nine Thousand Seven Hundred & Eighty Only
28	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).	7.500	sqm	3225.60	24192.00	INR Twenty Four Thousand One Hundred & Ninety Two Only
29	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)	6.138	cum	2934.00	18008.89	INR Eighteen Thousand & Eight and Paise Eighty Nine Only
30	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 :	65.000	mtr	72.90	4738.50	INR Four Thousand Seven Hundred & Thirty Eight and Paise Fifty Only
31	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).	639.502	sqm	33.30	21295.42	INR Twenty One Thousand Two Hundred & Ninety Five and Paise Forty Two Only

32	PAINTING Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	200.000	sqm	39.60	7920.00	INR Seven Thousand Nine Hundred & Twenty Only
33	POINTING Pointing on stone masonry in cement sand mortar 1:3 (1 cement : 3 sand) : Raised and cut pointing.	239.400	sqm	132.30	31672.62	INR Thirty One Thousand Six Hundred & Seventy Two and Paise Sixty Two Only
34	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	112.500	sqm	643.50	72393.75	INR Seventy Two Thousand Three Hundred & Ninety Three and Paise Seventy Five Only
35	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 3 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	75.000	cum	5310.00	398250.00	INR Three Lakh Ninety Eight Thousand Two Hundred & Fifty Only
36	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)	17.280	sqm	2178.90	37651.39	INR Thirty Seven Thousand Six Hundred & Fifty One and Paise Thirty Nine Only
37	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	2000.000	kg	66.60	133200.00	INR One Lakh Thirty Three Thousand Two Hundred Only
38	Extra 10% if square, rectangular hollow tubular sections are used or grill made by flats only	200.000	kg	6.66	1332.00	INR One Thousand Three Hundred & Thirty Two Only
39	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	50000.000	Per Cm Height	0.27	13500.00	INR Thirteen Thousand Five Hundred Only
40	WATER CLOSE:IS 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	1.000	Each	1165.50	1165.50	INR One Thousand One Hundred & Sixty Five and Paise Fifty Only
41	P & F White glazed Conversion Bend for W.C. from P trap to S trap.	7.000	Each	109.80	768.60	INR Seven Hundred & Sixty Eight and Paise Sixty Only
42	URINALS P & F W.V.C. (IS: 2556 Mark) Squatting Urinal of standard make complete. Including cutting & making good the floor: Size 450x350mm	3.000	Each	558.00	1674.00	INR One Thousand Six Hundred & Seventy Four Only
43	P & F C.P. Brass flush Valve with C.P. flush bend of approved make. Lever type with Elbow 32 mm dia	5.000	Each	1960.20	9801.00	INR Nine Thousand Eight Hundred & One Only
44	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	30.000	mtr	99.00	2970.00	INR Two Thousand Nine Hundred & Seventy Only
45	160 mm dia	25.000	mtr	225.00	5625.00	INR Five Thousand Six Hundred & Twenty Five Only
46	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	5.000	Each	83.70	418.50	INR Four Hundred & Eighteen and Paise Fifty Only
47	Bend 87.5 110mm dia	5.000	Each	90.00	450.00	INR Four Hundred & Fifty Only

48	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.	1.000	Each	14256.00	14256.00	INR Fourteen Thousand Two Hundred & Fifty Six Only
49	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)	1.000	Each	23715.00	23715.00	INR Twenty Three Thousand Seven Hundred & Fifteen Only
50	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	2.000	Each	1427.40	2854.80	INR Two Thousand Eight Hundred & Fifty Four and Paise Eighty Only
51	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	35.000	mtr	121.50	4252.50	INR Four Thousand Two Hundred & Fifty Two and Paise Fifty Only
52	25mm dia nominal bore 'B' Class	40.000	mtr	207.00	8280.00	INR Eight Thousand Two Hundred & Eighty Only
53	32mm dia nominal bore 'B' Class	240.000	mtr	249.30	59832.00	INR Fifty Nine Thousand Eight Hundred & Thirty Two Only
54	Making connection of G.I. distribution branch with G.I. main including all fitting. Beyond 25mm & upto 100mm dia	5.000	Each	243.90	1219.50	INR One Thousand Two Hundred & Nineteen and Paise Fifty Only
55	MISCELLANEOUS P & F Soap Dish or Tray of approved quality/ make C.P. brass heavy and superior quality.	2.000	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 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).	25.000	sqm	462.60	11565.00	INR Eleven Thousand Five Hundred & Sixty Five Only
57	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.	4.000	Each	391.50	1566.00	INR One Thousand Five Hundred & Sixty Six Only
58	P & F foot valve of superior quality and approved make with fittings : Brass 25 mm.	3.000	Each	118.80	356.40	INR Three Hundred & Fifty Six and Paise Forty Only
59	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.	1.000	Each	5400.00	5400.00	INR Five Thousand Four Hundred Only
60	Supply & fixing G.I. Union ISI marked in G.I. pipe line as required complete in all respect of size : 15mm dia nominal bore	5.000	Each	79.20	396.00	INR Three Hundred & Ninety Six Only
61	25mm dia nominal bore	5.000	Each	126.90	634.50	INR Six Hundred & Thirty Four and Paise Fifty Only
62	P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make: Brass 400 grm,15mm nominal bore.	10.000	Each	198.90	1989.00	INR One Thousand Nine Hundred & Eighty Nine Only
63	Synthetic Material(PTMT) bib cock of approved quality/ make, nominal bore, 15mm, 86 mm long.	10.000	Each	119.70	1197.00	INR One Thousand One Hundred & Ninety Seven Only
64	C.P. Brass Long body, 15mm nominal bore weight not less than 690 gm	2.000	Each	639.90	1279.80	INR One Thousand Two Hundred & Seventy Nine and Paise Eighty Only
65	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.	2.000	Each	752.40	1504.80	INR One Thousand Five Hundred & Four and Paise Eighty Only
66	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.	60.000	Hours	445.50	26730.00	INR Twenty Six Thousand Seven Hundred & Thirty Only
67	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)	180.000	mtr	1413.00	254340.00	INR Two Lakh Fifty Four Thousand Three Hundred & Forty Only

68	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.	60.000	mtr	1638.00	98280.00	INR Ninety Eight Thousand Two Hundred & Eighty Only
69	S & F tube well cover of M.S.sheet (6mm thick) with nuts and bolts complete for casing size: 200mm dia	5.000	Each	277.20	1386.00	INR One Thousand Three Hundred & Eighty Six Only
70	S & F M.S. clamp, set of 50 ×6mm flat iron with nuts and bolts etc. for holding the riser pipe assembly of submersible pump set.	8.000	Each	198.00	1584.00	INR One Thousand Five Hundred & Eighty Four Only
71	UPVC SOIL WASTE & RAIN WATER (SWR) PIPES Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes Type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make 110 mm dia	20.000	mtr	198.00	3960.00	INR Three Thousand Nine Hundred & Sixty Only
72	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.	1.000	Each	2772.00	2772.00	INR Two Thousand Seven Hundred & Seventy Two Only
73	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.	240.000	R.mt	742.50	178200.00	INR One Lakh Seventy Eight Thousand Two Hundred Only
74	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	240.000	mtr	74.00	17760.00	INR Seventeen Thousand Seven Hundred & Sixty Only
75	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	1.000	Each	17388.00	17388.00	INR Seventeen Thousand Three Hundred & Eighty Eight Only
76	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-1 / 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, IIInd 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	30.000	mtr	92.80	2784.00	INR Two Thousand Seven Hundred & Eighty Four Only
77	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	10.000	Each	32.00	320.00	INR Three Hundred & Twenty Only
78	Complete Rate Group-1	10.000	Each	1516.80	15168.00	INR Fifteen Thousand One Hundred & Sixty Eight 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.) Labour Rate	10.000	P. Point,	32.00	320.00	INR Three Hundred & Twenty Only
80	Complete Rate Group 2	10.000	P. Point,	137.60	1376.00	INR One Thousand Three Hundred & Seventy Six Only
81	Medium point (up to 6 mtr.) Labour Rate	20.000	P. Point,	40.00	800.00	INR Eight Hundred Only
82	Complete Rate Group 2	20.000	P. Point,	216.32	4326.40	INR Four Thousand Three Hundred & Twenty Six and Paise Forty Only
83	Long point (up to 10 mtr..) Labour Rate	5.000	P. Point,	48.00	240.00	INR Two Hundred & Forty Only
84	Complete Rate Group 2	5.000	P. Point,	303.36	1516.80	INR One Thousand Five Hundred & Sixteen and Paise Eighty Only

85	Supply and fixing & testing of feeder type penal 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 penal approved as per design and specification mounted on angle iron fram and fixed plain on plain cement concrete plateform, size of feeder penal box 900X 450X1200mm (D-547 dt. 20.12.2011) Star Delta above 5 HP to 15 HP	1.000	Each	24915.00	24915.00	INR Twenty Four Thousand Nine Hundred & Fifteen Only
86	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	10.000	P. Point,	12.00	120.00	INR One Hundred & Twenty Only
87	Complete Rate Group 1	10.000	P. Point,	72.00	720.00	INR Seven Hundred & Twenty Only
88	P & F socket size flush type 120/280 watt rotary 5 step fan regulator including making connection te Labour Rate	10.000	Each	4.00	40.00	INR Forty Only
89	Complete Rate Group 1	10.000	Each	168.00	1680.00	INR One Thousand Six Hundred & Eighty Only
90	P & F strip type flourscent 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 Labour Rate	10.000	Each	24.00	240.00	INR Two Hundred & Forty Only
91	Complete Rate Group 1	10.000	Each	301.60	3016.00	INR Three Thousand & Sixteen Only
92	P & F Fluorscent tube rod in existing fixtures as required, Fluorscent powder coated (minimum 3 star rating) 36/40 Watts Labour Rate	10.000	Each	4.00	40.00	INR Forty Only
93	Complete Rate Group 1	10.000	Each	50.40	504.00	INR Five Hundred & Four Only
94	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	10.000	Each	8.00	80.00	INR Eighty Only
95	Complete Rate Group 1	10.000	Each	120.80	1208.00	INR One Thousand Two Hundred & Eight Only
96	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 VIPN DB Labour Rate	1.000	Each	40.00	40.00	INR Forty Only
97	Complete Rate Group 1	1.000	Each	1080.00	1080.00	INR One Thousand & Eighty Only
98	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	10.000	Each	4.00	40.00	INR Forty Only
99	Complete Rate Group-I	10.000	Each	76.00	760.00	INR Seven Hundred & Sixty Only
100	P & F IS:371 marked 6 amp surface type ceiling rose including making connection testing etc. as required. Labour Rate	10.000	Each	2.40	24.00	INR Twenty Four Only
101	Complete Rate Group 1	10.000	Each	14.40	144.00	INR One Hundred & Forty Four Only
102	P & F ISI marked following semi modular accessories with decorative cover plate of approved colours 16 A one way switch 16 A one way switch Labour Rate	5.000	Each	2.40	12.00	INR Twelve Only
103	Complete Rate Group 1	5.000	Each	50.40	252.00	INR Two Hundred & Fifty Two Only
104	16 A 6 pin socket Labour Rate	5.000	Each	2.40	12.00	INR Twelve Only
105	Complete Rate Group 1	2.000	Each	52.00	104.00	INR One Hundred & Four Only
106	P & F ISI marked 6 amp bakelite batten/angle holder including making connection testing etc. as required. Labour Rate	10.000	Each	2.40	24.00	INR Twenty Four Only

107	Complete Rate Group 1	10.000	Each	16.00	160.00	INR One Hundred & Sixty Only
108	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 Charges	1.000	Each	48.00	48.00	INR Forty Eight Only
109	Complete Rate Group-I	1.000	Each	2401.60	2401.60	INR Two Thousand Four Hundred & One and Paise Sixty Only
110	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	10.000	Each	4.00	40.00	INR Forty Only
111	Complete Rate Group-I	10.000	Each	135.20	1352.00	INR One Thousand Three Hundred & Fifty Two Only
112	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	100.000	mtr	61.60	6160.00	INR Six Thousand One Hundred & Sixty Only
113	2 x 10.0 sq.mm Complete Rate Group 1	40.000	mtr	123.20	4928.00	INR Four Thousand Nine Hundred & Twenty Eight Only
114	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	1.000	Each	238.40	238.40	INR Two Hundred & Thirty Eight and Paise Forty Only
115	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-I	1.000	Per Set	7800.00	7800.00	INR Seven Thousand Eight Hundred Only
116	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	50.000	R.mt	33.60	1680.00	INR One Thousand Six Hundred & Eighty Only
Total in Figures					3828027.68	INR Thirty Eight Lakh Twenty Eight Thousand & Twenty Seven and Paise Sixty Eight Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				