

Detailed NIB

Name & Address of the Procuring Entity	➤ Name: Executive Engineer, Zone-9, Jaipur Development Authority ➤ Address: Room No. 103, Judicial Building, 1st Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan)
Subject Matter of Procurement	Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur. Job No.: 138/2014-15
Time Period	8 Months
Bid Procedure	Two part (envelope) open competitive E bid procedure at www.eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	Least Cost Based Selection (LCBS)-L1
Website for online bid application participation and payment*	➤ Website: www.jda.urban.rajasthan.gov.in ➤ 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. - o Bidding document fee: Rs. 1000/- Rupees (Rs. One Thousand only) - o RISL Processing fee : Rs. 1,000/- Rupees (Rs. One Thousand only) - o Requisite Bid Security Deposit.
Estimated Procurement Cost	➤ INR 37,00,000/- (Rs. Thirty Seven Lacs only)
Bid Security Deposit *	➤ Amount (INR): 2% of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction. (*2% for Bidder who is A and AA class contractor registered in other Government Department/ 0.5% for bidder register as contractor AA, A in JDA) ➤ Micro Small Medium Enterprise Situated in Rajasthan Tender fee 50% EMD Value 0.5% ➤ In case of Departments' of the State Government and Undertakings, Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government Undertaking of the Central Government shall submit a bid securing declaration in lieu of bid security.
Date/Time/place of Pre-bid meeting	➤ 02.08.2017 at 03.00 PM ➤ Room No. Superintending Engineer-7(Sector road) Room No. 27(B), Ground Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan)
Applying Bid and marking Online Payment on JDA portal (www.jda.urban.rajasthan.gov.in)	➤ Start Date: 17.07.2017 at 10.00 AM onwards ➤ End Date: 08.08.2017 at 06.00 PM ➤ In case EMD in form BG Original Bank Guarantee is to be submitted in Room No. N-215 (Room No. of DD(E&B) of Main building, Jaipur Development Authority by 09.08.2017 at 03.00 PM
Bid Submission on e-Procurement Portal of GOR (www.eproc.rajasthan.gov.in)	➤ Start Date: 17.07.2017 at 10.00 AM onwards ➤ End Date: 08.08.2017 at 06.00 PM
Date/Time/Place of Technical Bid Opening	➤ 10.08.2017 at 03:00 PM ➤ Room No. 103, Judicial Building, 1st Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan)
Date/Time/Place of Financial Bid Opening	➤ Will be intimated later to the Technically qualified bidders in case of Two bid
Bid Validity	120 days from the bid submission deadline
* 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 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.

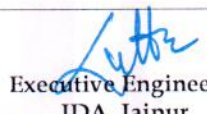
B. Bid Participation Receipt

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, Safecrypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://www.eproc.rajasthan.gov.in> before 30-09-2011 must register again).
4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.
Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in
Address : e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
10. The provisions of RTPPA Act 2012 and Rules 2013 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-9
JDA, Jaipur
Procuring Entity



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

BID DOCUMENTS

TECHNICAL BID

(Potential Assessment)

FOR

NAME OF WORK: Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur.

1.	NIB No.	:	EE-9/06/2017-18
2.	Approximate cost	:	Rs. 37.00 Lacs
3.	Cost of the Bid document	:	Rs.1000/-
4.	Bid Processing Fees	:	Rs. 1000/-
5.	Bid Security Deposit	:	Rs. 18,500/- (for Contractor/ bidder enlisted in JDA)
			Rs. 74,000/- (for AA class Contractor enlisted in other Govt. Departments or NGO or society registered under societies Registration Act 1860)
6.	Start/ End Date for Bid Applying, Online Payment and Bid Submission	:	Start Date: 17.07.2017 from 10.00 AM onwards End Date: 08.08.2017 up to 6.00 PM
7.	Start/ End Date and Place for Physical Bank Guarantee Submission for bid security (If bidder opts to pay through BG)	:	Start Date: 09.08.2017 from 10.00 AM onwards End Date: 09.08.2017 up to 3.00 PM Place: Office of D.D. (E&B), Room No. MB-SF-225A, Main Building, Jaipur Development Authority, JLN Marg, Jaipur
8.	Date of Pre-Bid meeting	:	02.08.2017 At 03.00 PM in Chamber of SE-7 (Sector road), Room No. 27(B), Ground Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan)
9.	Date/ Time/ Place of Technical Bid Opening	:	10.08.2017 at 3.00 PM at Executive Engineer-9 Room No. 103, Judicial Block, JDA, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004 (Rajasthan)
10.	Completion period of work	:	08 Months

Executive Engineer -9

JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

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10.	Completion period of work	:	08 Months

SCHEDULE – A: INFORMATION USEFUL FOR THE BIDDER :

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 Indian Standards/MORTH/Rajasthan PWD detailed specifications and to the entire satisfaction of the Engineer In Charge of the work. Qualified personnel as required under the Contractor or organization or society enlistment rules duly approved by the department shall have to be engaged at site by the contractor or organization or society. 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.

The bid will be opened only of those bidders who deposit proper bid security, processing fee, tender fee, VAT clearance certificate (Valid up to Six months back from the opening of Bid) and whose copy of registration of contractor or organization or society in required category are found to be in order.

SCHEDULE – B: LIST OF THE DRAWING TO BE SUPPLIED BY JDA:

The drawing may be seen in office of the undersigned.

SCHEDULE– C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR OR ORGANIZATION OR SOCIETY

: List of the drawing to be supplied by the contractor or organization or society NIL. But the contractor or organization or society 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/ MoRTH/PWD detailed specifications.

SCHEDULE – E: SAMPLES OF THE MATERIALS:

The sample of the materials to be used by the contractor or organization or society shall be deposited 15 days in advance with the Engineer in charge and shall 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 be completed within time limits.

SCHEDULE – G: ATTACHED SEPARATELY BASED ON JDA BUILDING BSR AND OTHER PREVALENT BSR.

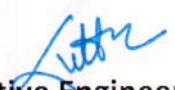
SCHEDULE – H: SPECIAL CONDITIONS: Attached Separately

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

SCHEDULE – J: COST OF BID DOCUMENTS, PROCESSING FEES & BID SECURITY DEPOSIT:

Date of online submission of Bid cost, Bid processing fess & Bid Security (online mode) is till **08.08.2017 up to 06.00 PM** through online payment after registering with JDA on JDA Portal: www.jda.urban.rajasthan.gov.in. 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 for bid security to be deposited through bank guarantee (BG), the BG should be valid for next 6 months after the bid opening date. A copy of such BG will be required to be attached with the bid submission document uploaded on E-procurement portal of Rajasthan Govt. The BG will be physically handed over within prescribed time to Nodal officer of online bidding system of JDA i.e. in Office of D.D. (E&B), Room No. N-215, Main Building, Jaipur Development Authority, JLN Marg, Jaipur. BG shall be submitted in specified performa (enclosed with the bid documents).


Executive Engineer-9

 **JDA, Jaipur**

Signature of the contractor or organization or society

With Full Address, Mob. No, Landline No. & E-mail Address

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

SPECIAL CONDITIONS FOR POTENTIAL ASSESSMENT OF CONTRACTOR OR ORGANIZATION OR SOCIETY

NAME OF WORK: Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur.

Special conditions for **POTENTIAL ASSESSMENT** as detailed here under, shall be applicable in addition of all other terms and conditions already prescribed under standard agreement forms/rules and regulations to contract.

1. Procedure:

Procedure for **Potential Assessment** would be as follow:

- (a) Bid document shall be submitted on line e-procurement website [http:// www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) with their digital signature. The bid is to be submitted online in 3 covers which shall comprise of Cover-1 for bid participation receipt for online deposit of Bid Fee, RISL processing fee and Bid Security, VAT clearance certificate valid up to six months back from the opening of Technical Bid and copy of registration of Contractor/Organization/Society in required category. Cover-2 is being for Technical Bid and Cover -3 being for Financial Bid & BOQ.
- (b) The technical bid will be opened only of those bidders whose proper Earnest money, VAT clearance certificate valid up to Six months back from the opening of Technical Bid and copy of registration of Contractor/N.G.O./Society in required category are found to be in order. The Bid fee, Processing fee and Bid Security (Online) is required to be deposited on or before 08.08.2017 up to 06.00 PM
- (c) If a bidder, opt for bid security to be deposited through bank guarantee (BG), the BG should be valid for next 6 months after the bid opening date. A copy of such BG will be required to be attached with the bid submission document uploaded on E-procurement portal of Rajasthan Govt. The BG will be physically handed over by **09.08.2017 up to 3.00 PM** to Nodal officer of online bidding system of JDA i.e. in Office of D.D. (E&B), Room No. N-215, Main Building, Jaipur Development Authority, JLN Marg, Jaipur. BG shall be submitted in specified performa (enclosed with the bid documents).
- (c) The Technical Bids would be opened on the date **10.08.2017 at 3.00 PM** in the chamber of Executive Engineer-9, Room No. 103, Judicial Block, JDA, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004 (Rajasthan)
- (d) The Financial Bids would be opened only of those bidders who fulfill all the **POTENTIAL ASSESSMENT** criteria.

Note:-

- (i) If VAT clearance certificate is not applicable in any State then appropriate proof is to be enclosed by bidder with certificate which is applicable in place of VAT.

2. Criteria:

Criteria for **Potential Assessment** would be as follows:-

- (a-i) The agency should have at least 5 years experience in providing comprehensive architectural, structural, sanitation and other services including constructions and maintenance and operation of public toilets and should have in house facilities for engineering works i.e. design of architectural, commissioning and maintenance of public toilets. Bio-data of the key persons involved in project are to be furnished.
- (a-ii) The agency should have designed, completed and maintained at least 50 public toilet blocks in the last 5 years from the last date of submission of EOI.

Note: Please ensure that documentary proof of the projects completed have to be submitted including the following :-

- i. A certificate from the clients for whom the work has been satisfactorily completed including the brief details of the project, especially capacity of the project date of completion and maintenance of the projects.
- ii. Performance certificate from the client.
- iii. A copy of letter of Award/ Agreement indicating the scope of work of the project.
- iv. Other parameters and Documents essential for empanelment and grading.

(v) Certificate issued by Government of India, State Government, Union Territory, Government Undertakings, Autonomous Bodies shall only be considered.

- (b) The bidder should have completed at least One similar nature of work (Construction, operation and maintenance of public toilets) in any one financial year of last five financial years (including current year, if opted by the bidder) of value not less than 33 % of G-Schedule amount. (Updated to present price level).

Note:-

- (i) The starting & completion date of the work is to be in between above said financial year. If no, then maximum work (70%) is to be completed in above said financial year.
- (ii) If bidder is submitting certificate having different components / nature of work then proper completion certificate of required similar nature component is to be enclosed.

- (c) The bidder should have achieved an annual financial turnover of at least Rs. = 33 % of G-Schedule amount in any one financial year of last five financial years (including current year, if opted by the bidder)

Note :-

- (i) The bidder should enclose certificate of Turn Over from Chartered Accountant for last five financial year & audited balance sheet of the year which is considered by the bidder in criteria 2 (C).

- (ii) If current year or last year has been opted by bidder whose balance sheet is not submitted till the submission of bid then certificate from Chartered Accountant should be enclosed.
- (d) The bidder should give Affidavit to deploy the machinery and equipment as specified in Schedule – III, for the execution of this work.
- (e) Bid Capacity Criteria – (DELETED)
- (f) **Litigation History:-** Bidder should provide an accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last five years. The maximum value (updated at the present price level) of disputed amount claimed in the litigation/arbitration resulting from contracts executed in last five years shall be deducted from the calculated Bid Capacity of the bidder. The details shall be furnished in Schedule VI.

Note :-

- (i) The present price level for turnover, cost of completed work & disputed amount of similar nature, the previous years value shall be given weight age of 10% per year as follows :-

(a) For Current Year	1.00
(b) For last year	1.00
(c) For one year before	1.10
(d) For two year before	1.21
(e) For three year before	1.33
(f) For four year before	1.46

3. Documentation :

The bidder should furnish the following documents along with the technical bid:

- (a) Information regarding financial resources and capability in Schedule –I.
- (b) Information regarding works executed in the last five years in Schedule–II.
- (c) Certificates from the concerned Engineer–In–Charge in support and verification of the information furnished in Schedule–II.
- (d) Declaration regarding machinery and equipment required for deployment, as detailed in scheduled – III.
- (e) Information regarding details of maximum value of **similar nature of work (Construction, Operation and Maintenance of public toilets)** executed in any one year during the last five years taking into account the completed as well as works in progress in schedule – IV.
- (f) Deleted.
- (g) Information regarding details of litigation or arbitration contracts to be furnished in schedule – VI. If schedule VI is found Blank then it will be treated as NIL.
- (h) Deleted.

- (i) Declaration as per Annexure I.
- (j) RTPP Annexure A, B, C, D duly signed and uploaded by bidder.

4. Important:

- (a) The bidder must ensure that all the information required in the Documents is furnished by him complete in all respects. He would not be allowed to withdraw any document, or to rectify any information furnished therein, after submitting the bid.
- (b) The bidder should give a declaration that the information furnished in Schedule I to VII is correct. If any information is found incorrect, the offer of the bidder shall be rejected and action shall be taken as per rules.
- (c) Bidders must do paging of all enclosure of bid documents.

5. Rejection of bids

The department reserves the rights to reject any bid or to disqualify any or all the bidders, without assigning any reasons at any stage.

- (i) If Bid is not accompanied with the requisite documents mentioned in clauses 3 (a) to 3 (j) or is not in accordance with procedure specified in Para 1, or is not accompanied with bid security deposit, bid fee, processing fee & VAT clearance Certificate and registration of contractor or organization or society in required category, it would be liable for rejection.
- (ii) Furnishing of incorrect or incomplete or concealment of any information required in the bid documents would render the bid liable for rejection.
- (iii) If all the copies enclosed in support or declaration is not duly attested by self then bid of the bidder is to be rejected.

6. Eligibility

- (i) The bid for this contract will be considered only from those bidders (proprietorship firms or N.G.Os or societies) who meet requisite qualification criteria prescribed.
- (ii) A non-Indian firm is permitted to bid only in a consortium arrangement with their wholly owned Indian Subsidiary registered in India under Companies Act- 1956 or any other Indian firm having minimum participation interest of 26%.
- (iii) **Conflict of interest**-Bidders shall not have conflict of interest. All bidders to have a conflict of interest in this bid shall be disqualified. Bidders shall be considered to have a conflict of interest if:
 - a. One firm applies for bid both as an individual firm and in a group
 - b. If bidders in two different applications have controlling shareholders in common
 - c. Submit more than one application in this bid process
 - d. If the bidder has participated as a consultant or it has more than 50% stake in consultant engaged in the preparation of the design or technical specifications of the works that are subject to this bid
 - e. A firm which has purchased the bid documents in their name can submit the bid either as an individual firm or as Joint Venture/ Consortium
 - f. Bidders must not have been black listed or de registered by any Central/ State Government department of Public Sector Undertaking. Also no work of the bidder must have been rescinded by the client after award of contract during last 10 years. The bidder should submit undertaking on Non Judicial Stamp of Rs 10/- and duly attested by Notary Public to this effect in the Performa of **Annexure 3.**
- (iv) A firm shall submit only one bid. If a firm submits more than one bid, all the bids in which he has participated shall be considered invalid.
- (v) All bids submitted shall include the following information.
 - 1. All the bidders shall submit with his bid, general information about the bidder in prescribed Performa of **(Annexure 2, page 1 of 2)** with full details of his ownership and control.

2. Deleted.

- (vi) To qualify for award of contract, the bidders shall submit a written power of attorney authorizing the signatory (ies) of the bid to commit the bidder or each member of the joint venture/ consortium. In case of foreign members, power of attorney(s) and board resolution confirming authority on the persons issuing the power of attorney for such actions, shall be submitted duly notarized by the notary public in the country of origin and stamped by the Indian Embassy/ High Commission.
- (vii) Cancellation, modification or creation of a document such as power of attorney, partnership deed, constitution of firm etc., which may have bearing on the bid / contract, shall be communicated forthwith in writing by the bidder to the Engineer-in-charge or Employer.
- (viii) The bidder should confirm and declare that in the bid submitted that they, or any associate have not engaged in any fraudulent and corrupt practice and that no agent, middleman, or any intermediary has been, or will be, engaged to provide any services, or any other items of work related to the award of this contract.
- (ix) To ensure the consistency in the bidding process clarifications/documents which can be sort from bidders after opening of technical bid as RTPP Act/Rules 2012 & 2013.


Executive Engineer-9

 **JDA, Jaipur**

SPECIAL CONDITIONS

SCHEDULE 'H'

01. The machinery and all material required during the work shall have to be arranged by the contractor or organization or society at his own level/cost.
02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
03. The Contractor or organization or society shall follow the Contractor or organization or society law or regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause an audit and technical examination of the work and the final bills of the Contractor or organization or society. including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the Contractor or organization or society under the contract or any work claimed by him to have been done under this contract and found not to have been executed, the Contractor or organization or society shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the Contractor or organization or society. 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 Contractor or organization or society..
05. The Contractor or organization or society shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the contract for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the Contractor or organization or society.. In the event of the security being insufficient or if no security has been taken from the Contractor or organization or society, then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which at any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable. The Contractor or organization or society shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
07. The rate quoted by the Contractor or organization or society shall remain valid for a period of 4(four) months from the date of opening of the bids.
08. By submission of this bid the Contractor or organization or society 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 Contractor or organization or society 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 and fails to furnish performance guarantee the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any Contractor or organization or society., who having submitted a bid does not execute the agreement or start the work or does not complete the work and the work has to be put to rebidding, he will stand debarred from participating in bidding in JDA for Six Months in addition to forfeiture of Earnest Money/Security Deposit/Performance Guarantee and other action under agreement.
12. The Contractor or organization or society shall arrange his own machinery required for the work.
13. Deleted.
14. Rules regarding enlistment of Contractor or organization or society provide that work up to the time five times limit for which they are qualified for bidding can be allotted to them Therefore, before bid the Contractor or organization or society 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 Contractor or organization or society 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 cost of the Contractor/Organization after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under and ward of the Contractor/Organization till it is consumed, fully on the work.
17. The rates provided in bid documents are inclusive of all Taxes royalty.
18. Deleted.
19. Deleted.
20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor/Organization 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 by 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 Building works costing Rs. 25.00 lacs and more shall be applicable. DLP period will be 5 years for all works executed by agency i.e., Building works, Electrical works, Sanitary works including water supply work and sewer work.
25. The bidders are required to submit copy of their enlistment as Contractor or organization or society.

26. Conditions of RPWA-100 will be mandatory & acceptable to the Contractor or organization or society.
 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 contractor or organization or society 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.
 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. The toilet block shall be operated and maintained by the agency contractor/organization/society in each and every respect for a period of 10 (Ten) years from the date of completion, in the manner described below
 - a) For a period up to 5 years starting from the date of completion , the toilet block will be maintained by agency at its own cost as per DLP condition.
 - b) For period starting from 6th (Sixth) up to 10 (Ten) years, toilet block will be maintained by agency for which rate (per month) will be quoted by the agency in G-Schedule Part-B.
 - c) For a period of 10 years from the date of completion, the toilet block will be operated by the agency on pay and use basis at following rates chargeable from users
 - (i) For using urinals, charge will be NIL.
 - (ii) For using water closet, charge will be Rs. 5 (Five) per head.
 - (iii) For using toilet (i.e., combined water closet + bath room), charge will be Rs. 10 (Ten) per head.
- Note: The actual electric and water supply charges/bills will be paid by the agency, which will be reimbursed by Jaipur Development Authority within fifteen days.


Executive Engineer-9
JDA, Jaipur

Signature of the Contractor or organization or society

With full Address, Mob No, Landline No & E-mail address

FINANCIAL RESOURCES AND CAPABILITY

[Reference clause 3 (a)]

1. Name of Bidder:-

2. Total financial turnover achieved by the bidder in the last five financial years:

S.No.	Year	Turnover
(1)	Current year	
(2)	2012-13	
(3)	2013-14	
(4)	2014-15	
(5)	2015-16	
(6)	2016-17	

Note: Balance Sheets and Profit & Loss Accounts is to be enclosed by the bidder which is considered by him as per criteria 2 (a).

3. Total financial Turnover projected in the current financial year

4. Has the bidder ever been debarred from bidding for Central Government/ State Government/ any Government undertaking?

Yes / No, if yes give details.

5. Has bidder ever been declared insolvent?

Yes/No, if yes give details.

6. Name(s) and Address of Branch/(s) for bidder's Bankers.

I/We hereby certify that the above information is correct to the best of my/our knowledge and belief.

Signature of Bidder

Date :

(With Seal wherever applicable)

SCHEDULE – II

[Reference clause 3(b)]

Details about number of Public Toilet Blocks constructed, operated and maintained during last Five financial years

S. No.	Name of Works (with agreement No. & Date)	No. of Toilet Blocks	Place (district /state)	Financial Year				Page No. Where certified Copies Enclosed

Signature of Bidder

Note: Certificate from concerned Engineer-in-Charge should be enclosed in support and verification of the above statement.

To be given on Non-Judicial stamp
Paper of Rs. 10/- only, duly attested by
Oath-Commissioner/Notary Public

SCHEDULE - III

[Reference Clause 3(d)]

AFFIDAVIT

I/We Proprietor/Partner/Authorized signatory of M/s
..... under take the oath that I/We will deploy the machinery
and equipment listed below as and when required in the execution of this work.

S. No.	Name of Machinery/ skilled labour	Minimum Requirement	availability	
			Owned	Leased
1				
2				
3				
4				
5				

I/We hereby certify that the above information is correct to the best of my/our knowledge and belief.

Date:

Signature of Bidder

(With seal)

SCHEDULE - IV

[Reference Clause 3(e)]

DETAILS OF MAXIMUM VALUE OF SIMILAR NATURE WORKS EXECUTED IN ANY ONE YEAR DURING THE LAST FIVE YEARS TAKING INTO ACCOUNT THE COMPLETED AS WELL AS WORKS IN PROGRESS

S. N.	Name of Works (with agreement No. & Date)	Client	Place (district / state)	Financial Year	Cost of Work as per Work Order	Stipulated date of commencement	Stipulated date of completion	Value of work done during the year	Page No.

Signature of Bidder

SCHEDULE - V

[Reference Clause 3(f)]

DETAILS OF EXISTING COMMITMENTS & ON GOING WORKS TO BE COMPLETED

Omitted

SCHEDULE - VI

[Reference Clause 3(g)]

DETAILS OF LITIGATION OR ARBITRATION CONTRACTS

S. No.	Name of Works (with agreement No. & Date)	Client	Work Order Amount	Disputed Amount Claimed in Litigation / Arbitration	Date of Raising Disputed Amount	Actual Award Amount, if the case is Decided	Cause of Litigation & matter in Dispute

Signature of Bidder

SCHEDULE -VII

[Reference Clause 3(h)]

BID CAPACITY

Omitted

Annexure-I

(Reference Clause 3(i))

To be given on Non-Judicial stamp
Paper of Rs. 10/- only, duly attested by
Oath-Commissioner/Notary Public

Photo

Self Declaration

I/We.....S/O Shri.....Age.....Year.....
Resident.....of.....District.....Rajasthan. Proprietor/ Partner/ Authorized
signatory of M/s hereby declare that the information furnished by
me/us in schedule I to VII of the Technical Bid for " Construction, Operation and Maintenance of
Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur." is correct to the best of my/our
knowledge and belief and nothing has been concealed therein. I am well aware of the fact that
if the information given by me is proved false/not true, I will have to face the punishment as
per the law. Also all the benefits availed by me shall be summarily withdrawn and JDA has right
to reject the Bid and to take action against me/us as per rules.

Enclose I.D. Proof with self declaration.

.....

Proprietor/ Partner/ Authorized signatory

M/s

.....

GENERAL INFORMATION OF BIDDER

ANNEXURE 2

page 1 of 2

Refer clause 6(v,1) of Special Conditions of Contract

A. BIDDER INFORMATION SHEET		
BIDDER s Legal Name	Sole Proprietorship Firm or Partnership Firm or Private Limited Company or Public Limited Company or N.G.O. or society	
In case of single entity, ownership & control of the Bider		
Bidder's actual or intended country of constitution		
Bidder's legal address, telephone numbers, fax numbers, e-mail address.		
Bidder's authorized representative or person-in-charge in case of JV/Consortium, (name, designation address)		

SIGNATURE OF AUTHORIZED SIGNATORY

ON BEHALF OF BIDDER

Omitted

(Refer clause 6,(iii),f, of Special Conditions of Contract)

UNDERTAKING FOR NOT BLACKLISTED

(On a Non Judicial Stamp of Rs 10/- and duly attested by Notary Public)

We do hereby undertake that we have not been Blacklisted or Deregistered by any Central/ State Government or Public Sector Undertaking, Autonomous Bodies etc., and also that none of our work has rescinded by the client after award of contract during last 10 years.

Stamp and Signature of Authorized Signatory

Note:

1. The undertaking shall be signed by authorized signatory of the bidder

SPECIAL CONDITIONS OF CONTRACT REGARDING

DEFECT LIABILITY PERIOD (DLP)

Special Conditions of Contract regarding Defect Liability Period (DLP) for Building works costing Rs. 25.00 lacs and more shall be applicable. DLP period will be 5 years for all works executed by agency i.e., Building works, Electrical works, Sanitary works including water supply work and sewer work.

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

Table-I

S. No.	DLP Period	1 Year	2 Years	3 Years	5 Years
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 condition for managing DLP are as under :-

- (i) During DLP period if Contractor or Organization or society 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 or Organization or society's risk and cost. This process shall be applicable throughout the DLP period. After completion of DLP period in such works Contractor or Organization or society 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.
- (ii) Quarterly Inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
- (iii) 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/Organization shall be asked to complete the same. After completion of assessed repairs DLP period shall be released after deduction amt. as per table III

Table-II

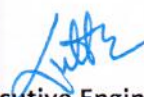
% Recovery on withdrawal of DLP of work order	1 Year	2 Year	3 Year	4 Year	5 Year
DLP period					
1 Year	1.12	-	-	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9	7.88	6.45	4.62	2.47

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

- (a) In case Contractor or Organization or society 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.
- (iv) 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.

Signature of Contractor or Organization or society with

Full address


Executive Engineer-9

 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 anti- competitive behavior to impair the transparency, fairness and progress of the procurement process.
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process.
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process.
- (f) Not obstruct any investigation or audit of a procurement process.
- (g) Disclose conflict of interest, if any and.
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of Interest:-

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

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

- i. A Bidder may be considered to be in conflict of interest with one or more parties in a bidding process of, 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 Contractor or Organization or society, 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.
- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the procuring entity as engineer in charge/ Consultant for the contract.

Annexure B : Declaration by the Bidder regarding Qualifications :-

Declaration by the Bidder

In relation to my/ our Bid submitted to for procurement of In response to their Notice Inviting Bids No.

Dated I/We hereby declare under section 7 of Rajasthan Transparency in Public Procurement Act. 2012, that:

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

Date :

Signature of bidder

Place :

Name :

Designation:

Address :

Annexure C : Grievance Redressal during Procurement Process

The designation and address of the first Appellate Authority is Addiional C.E./Director (Engineering)

The designation and address of the Second Appellate Authority is Jaipur Development Commissioner.

Nominated Officer (Fin. Dept.) Govt of Rajasthan.

(1) Filling 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 with in 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 endeavor 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) Appeal not to lie in certain cases.

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

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

(5) Form of Appeal:

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

(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 there or 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 Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding

Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.

- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 50 % of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or other wise and the extra cost incurred shall be recovered from the supplier.

3. Deleted.

Form No. 1

[See rule 83]

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

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

1. Particulars of appellant :
 - (i) Name of the appellant :
 - (ii) Official address, if any :
 - (iii) Residential address:
2. Name and address of the respondent (s):
 - (i)
 - (ii)
 - (iii)
3. Number and date of the order appealed against and name and designation of the officer/authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:
4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:
5. Number of affidavits and documents enclosed with the appeal:
6. Grounds of appeal:.....
(Supported by an affidavit)
7. Prayer

Place

Date

Appellant's Signature

Bank Guarantee Performa for Bid Security Deposit

Form of (Bank Guarantee) – Encashable at branch of the bank in Jaipur City

To

Secretary,

Jaipur Development Authority,

Jaipur

Sub:

Bank Guarantee no.....dated.....for [amount of Security in Figures] [in words] on behalf of [Name of the Bidder] against the Security Deposit for the work of **"Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur."**

WHEREAS,[name of bidder with address] (hereinafter called **"the Bidder"**) has submitted his Bid dated.....for the work of **"Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur."** (Name of work) (Hereinafter called **"the Bid"**)

KNOW ALL PEOPLE by these presents that we..... [Name of Bank] of having our registered office at[name of country] having our registered office at..... (hereinafter called **"the Bank"**) are bound unto Secretary, Jaipur Development Authority, (Hereinafter called **"the Employer"**) in the sum of Rupees[Amount of Security in figures](in Words) only for which payment will and truly to be made to the said Employer, the Bank binds itself, its successors, and assigns by these presents.

That on demand of JDA, this Bank Guarantee is encashable at following branch in Jaipur City.

1. Name of Bank:
2. Name of the branch with branch code:
3. Address:
4. E-Mail Id:
5. Telephone No.
6. Fax No.:

SEALED with the common Seal of the said Bank this..... day of of 20.....

THE CONDITIONS of this obligation are:

- (1) if the Bidder withdraws his Bid during the period of Bid validity specified in the form of Bid;
- (2) if the Bidder refuses to accept the correction of errors in his bid;
- (3) if the Bidder, having been notified of the acceptance of his bid by the Employer during the period of Bid validity;
- (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, or
- (b) fails or refuses to furnish the performance Security, in accordance with the Instructions to Bidders;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or more of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date 60 days after the date of expiration of the bid validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, notice of which extensions(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

The amount covered under the above Bank Guarantee shall be automatically be credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **IFSC code no ICIC0006754, Bank Account no. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in written for its release.

Date.....Signature of the Bank.....

Witness.....Seal.....

(Signature, Name and Address)

[Note: To be furnished on appropriate non-judicial stamps]



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

TENDER DOCUMENTS

FINANCIAL BID

FOR

NAME OF WORK: Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur.

1.	NIB No.	:	EE-9/06/2017-18
2.	Approximate cost	:	37.00 Lacs
3.	Cost of the Bid document	:	Rs. 1000/-
4.	Bid Processing Fees	:	Rs. 1000/-
5.	Bid Security Deposit	:	Rs.18,500/- (for Contractor/ bidder enlisted in JDA)
			Rs. 74,000/- (for AA class Contractor enlisted in other Govt. Departments or NGO or society registered under societies Registration Act 1860)
6.	Start/ End Date for Bid Applying, Online Payment and Bid Submission	:	Start Date: 17.07.2017 at 10.00 AM onwards End Date: 08.08.2017 up to 06.00 PM
7.	Start/ End Date and Place for Physical Bank Guarantee Submission for bid security (If bidder opts to pay through BG)	:	Start Date: 09.08.2017 from 10.00 AM onwards End Date: 09.08.2017 up to 03.00 PM Place: Office of D.D. (E&B), Room No. N-215, Main Building, Jaipur Development Authority, JLN Marg, Jaipur
8.	Date of Pre-Bid meeting	:	02.08.2017 At 03.00 PM in Chamber of SE-7 (Sector road), Room No. 27(B), Ground Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan)
9.	Date/ Time/ Place of Technical Bid Opening	:	10.08.2017 at 3.00 PM at Executive Engineer-9, Room No. 103, Judicial Block, JDA, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004 (Raj.)
10	Completion period of work	:	08 Months


Executive Engineer -9
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

NAME OF WORK: Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur.

1.	NIB No.	:	EE-9/06/2017-18
2.	Approximate cost	:	INR 37.00 Lacs
3.	Cost of the Bid document	:	Rs. 1000/-
4.	Bid Processing Fees	:	Rs. 1000/-
5.	Bid Security Deposit	:	Rs. 18,500/- (for Contractor/N.G.O. enlisted in JDA)
			Rs. 74,000/- (for AA class Contractor enlisted in other Govt. Departments or NGO or society registered under societies Registration Act 1860)
6.	Start/ End Date for Bid Applying, Online Payment and Bid Submission	:	Start Date: 17.07.2017 at 10.00 AM onwards End Date: 08.08.2017 up to 6.00 PM
7.	Start/ End Date and Place for Physical Bank Guarantee Submission for bid security (If bidder opts to pay through BG)	:	Start Date: 09.08.2017 from 10.00 AM onwards End Date: 09.08.2017 up to 3.00 PM Place: Office of D.D. (E&B), Room No. N-215, Main Building, Jaipur Development Authority, JLN Marg, Jaipur
8.	Date of Pre-Bid meeting	:	02.08.2017 At 03.00 PM in Chamber of SE-7 (Sector road), Room No. 27(B), Ground Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan)
9.	Date/ Time/ Place of Technical Bid Opening	:	10.08.2017 at 3.00 PM at Executive Engineer-9 Room No. 103, Judicial Block, JDA, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004 (Rajasthan)
10.	Completion period of work	:	08 Months

SCHEDULE – A: INFORMATION USEFUL FOR THE BIDDER :

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 given in the Schedule 'G'. The work shall be carried out in accordance with the Indian Standards/MORTH/Rajasthan PWD detailed specifications and to the entire satisfaction of the Engineer In Charge of the work. Qualified personnel as required under the Contractor or organization or society enlistment rules duly approved by the department shall have to be engaged at site by the contractor or organization or society. 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.

The bid will be opened only of those bidders who deposit proper bid security, processing fee, tender fee, VAT clearance certificate valid up to Six months back from the opening of Bid and whose copy of registration of contractor or organization or society in required category are found to be in order.

SCHEDULE – B: LIST OF THE DRAWING TO BE SUPPLIED BY JDA:

The drawing may be seen in office of the undersigned.

SCHEDULE– C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR OR ORGANIZATION OR SOCIETY :

List of the drawing to be supplied by the contractor or organization or society NIL. But the contractor or organization or society 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/MORTH/PWD detailed specifications.

SCHEDULE – E: SAMPLES OF THE MATERIALS:

The sample of the materials to be used by the contractor or organization or society shall be deposited 15 days in advance with the Engineer in charge and shall 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 be completed within time limits.

SCHEDULE – G: ATTACHED SEPARATELY BASED ON JDA BSR ROAD 2015-16 AND NH BSR 2012

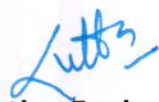
SCHEDULE – H: SPECIAL CONDITIONS: Attached Separately

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

SCHEDULE – J: COST OF BID DOCUMENTS, PROCESSING FEES & BID SECURITY DEPOSIT:

Date of online submission of Bid cost, Bid processing fees & Bid Security (online mode) is till **08.08.2017 up to 06.00 PM** through online payment after registering with JDA on JDA Portal: www.jda.urban.rajasthan.gov.in. 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 for bid security to be deposited through bank guarantee (BG), the BG should be valid for next 6 months after the bid opening date. A copy of such BG will be required to be attached with the bid submission document uploaded on E-procurement portal of Rajasthan Govt. The BG will be physically handed over within prescribed time to Nodal officer of online bidding system of JDA i.e. in Office of D.D. (E&B), Room No. N-215, Main Building, Jaipur Development Authority, JLN Marg, Jaipur. BG shall be submitted in specified performa (enclosed with the bid documents).


Executive Engineer-9
 JDA, Jaipur

Signature of the contractor or organization or society

With Full Address, Mob. No, Landline No. & E-mail Address

SPECIAL CONDITIONS

SCHEDULE 'H'

01. The machinery and all material required during the work shall have to be arranged by the contractor or organization or society at his own level/cost.
02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
03. The Contractor or organization or society shall follow the Contractor or organization or society law or regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause an audit and technical examination of the work and the final bills of the Contractor or organization or society. including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the Contractor or organization or society under the contract or any work claimed by him to have been done under this contract and found not to have been executed, the Contractor or organization or society shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the Contractor or organization or society. 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 Contractor or organization or society..
05. The Contractor or organization or society shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the contract for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the Contractor or organization or society.. In the event of the security being insufficient or if no security has been taken from the Contractor or organization or society, then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which at any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable. The Contractor or organization or society shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
07. The rate quoted by the Contractor or organization or society shall remain valid for a period of 4(four) months from the date of opening of the bids.
08. By submission of this bid the Contractor or organization or society 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 Contractor or organization or society 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 and fails to furnish performance guarantee the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any Contractor or organization or society., who having submitted a bid does not execute the agreement or start the work or does not complete the work and the work has to be put to rebidding, he will stand debarred from participating in bidding in JDA for Six Months in addition to forfeiture of Earnest Money/Security Deposit/Performance Guarantee and other action under agreement.
12. The Contractor or organization or society shall arrange his own machinery required for the work.
13. Deleted.
14. Rules regarding enlistment of Contractor or organization or society provide that work up to the time five times limit for which they are qualified for bidding can be allotted to them Therefore, before bid the Contractor or organization or society 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 Contractor or organization or society 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 cost of the Contractor/Organization after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under and ward of the Contractor/Organization till it is consumed, fully on the work.
17. The rates provided in bid documents are inclusive of all Taxes royalty.
18. Deleted.
19. Deleted.
20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor/Organization 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 by 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 Building works costing Rs. 25.00 lacs and more shall be applicable. DLP period will be 5 years for all works executed by agency i.e., Building works, Electrical works, Sanitary works including water supply work and sewer work.
25. The bidders are required to submit copy of their enlistment as Contractor or organization or society.
26. Conditions of RPWA-100 will be mandatory & acceptable to the Contractor or organization or society.
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 contractor or organization or society 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.
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. The toilet block shall be operated and maintained by the agency contractor/organization/society in each and every respect for a period of 10 (Ten) years from the date of completion, in the manner described below
- a) For a period up to 5 years starting from the date of completion , the toilet block will be maintained by agency at its own cost as per DLP condition.
 - b) For period starting from 6th (Sixth) up to 10 (Ten) years, toilet block will be maintained by agency for which rate (per month) will be quoted by the agency in G-Schedule Part-B.
 - c) For a period of 10 years from the date of completion, the toilet block will be operated by the agency on pay and use basis at following rates chargeable from users
 - (i) For using urinals, charge will be NIL.
 - (ii) For using water closet, charge will be Rs. 5 (Five) per head.
 - (iii) For using toilet (i.e., combined water closet + bath room), charge will be Rs. 10 (Ten) per head.
- Note: The actual electric and water supply charges/bills will be paid by the agency, which will be reimbursed by Jaipur Development Authority within fifteen days.


Executive Engineer-9
 JDA, Jaipur

Signature of the Contractor or organization or society

With full Address, Mob No, Landline No & E-mail address

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work : Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur

G-Schedule (Part-A)

BSR Used : 2013 Building BSR (Sanitary Works)-2013-2014

2014 JDA BSR Items (Approved Non-BSR Items)-2014-2015

2016 JDA BSR (Building Works)-2015-2016

2016 JDA BSR (Electrical Works)-2015-2016

2016 JDA BSR (Sanitary Works)-2015-2016

JDA PHE BSR (Sewerage & Water Supply)-2014-2015 Non-BSR Item

S. No	Particulars	Unit	Qty.	Rate	Amount
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 sqm 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	Cum	141.996	111.60	15846.75
2	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.	Cum	58.142	40.50	2354.75
3	Carriage of earth sand lime, morrum or sludge etc. including loading and unaloding with 5 km lead.	Cum	83.86	51.00	4276.86
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.				
	M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	Cum	0.861	2882.70	2482.00
	M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)	Cum	39.351	2398.50	94383.37
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	Cum	20.374	2058.30	41935.80
5	CAST-IN-SITU CONCRETE Providing and laying in position specified grade of cement concrete for all RCC structural elements upto plinth 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. M20 grade Nominal Mix / Design Mix	Cum	9.074	2961.00	26868.11

6	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, girders 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	Cum	38.844	3232.80	125574.88
7	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.	Sqm	351.675	212.40	74695.77
8	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 to relevant IS code)	Kg.	5800.000	62.10	360180.00
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)	Cum	57.759	2949.30	170348.62
10	Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75 Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Sqm	146.540	362.70	53150.06
11	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).	Cum	72.454	1770.30	128265.32
12	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Jhunjhunu / Jalore (Red / Chocolate Colour) Above 3601 Cm2 Slabs	Sqm	143.735	2402.10	345265.84
13	Extra for providing edge moulding to 15-18mm thick marble/ Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite Work	Mtr.	36.89	153.00	5644.17

14	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	Sqm	227.362	462.60	105177.66
15	Extra for providing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured).	Sqm	8.640	9.90	85.54
16	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 both side	Sqm	2.000	1546.20	3092.40
17	Supply and fixing in cement mortar welded hand railing made out of MS round or square bars, flats etc. for staircase or verandah as per design complete in all respect (wooden or PVC hand railing to be paid extra) with priming coat of red oxide.	Kg.	125.000	61.20	7650.00
18	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	Kg.	350.000	66.60	23310.00
19	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).	Sqm	6.750	3225.60	21772.80
20	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)	Cum	13.502	2934.00	39614.87
21	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 :	Mtr.	72.040	72.90	5251.72
22	SAND STONE FLOORING Random rubble dry stone Kharanja under floor.	Cum	19.223	581.40	11176.25
23	EXTERIOR FINISHING Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including prepartion of base with sand papering, primer, putty, etc complete in all respect. New Work	Sqm	430.000	77.40	33282.00

24	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish :				
	25 mm thick.	Sqm	38.478	121.50	4675.08
	20 mm thick.	Sqm	362.709	107.10	38846.13
	12 mm thick.	Sqm	572.028	85.50	48908.39
25	Finishing with neat cement (punning).	Sqm	39.332	23.40	920.37
26	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	Kg.	50.000	27.00	1350.00
27	6 mm thick cement plaster to ceiling of mix 1:3 (1cement : 3-fine sand)	Sqm	175.185	67.50	11824.99
28	PAINTING Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	Sqm	21.010	39.60	832.00
29	CUT STONE DOOR AND WINDOW FRAMES Providing and fixing in CM 1 : 4 double paitam (rebated) stone door window and ventilator frames of approved quarry : Size 125 x 100mm	Mtr.	5.500	126.00	693.00
30	INTERIOR FINISHING Distemping with 1st quality acrylic washable distemper (ready mixed) of approved manufacturer and of required shade and colour complete including all scaffolding as per manufacturer's specification. Two or more coats on new work including preparation of base with primer, putty, lippy etc complete in all respect.	Sqm	500.000	27.90	13950.00
31	WATER PROOFING TREATMENT Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membran @ 0.40 Itr/sq.mt. by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under Joint strength in longitudinal and transverse direction at 23°C as 650/450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D-5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer of membrane.3 mm thick	Sqm	180.419	369.00	66574.61

32	Providing and fixing expanded grill made of aluminum as per design and drawing having members section of size 7.5mm x 6.0mm and opening of size 102mm x 99mm to aluminum window/vent with required screws, Y and H aluminium sec (as per drawing) at the ends and middle joints respectively complete in all respect as per direction of engineer in charge. Anodised aluminum (anodised transparent 81 dyed to required shade according to IS : 1868. (Minimum anodic coating of grade AC 15, Anodizing to be got done from approved Anodizer)	Sqm	10.440	1332.00	13906.08
33	Providing and fixing glazing in aluminium door, window ,ventilator shutters and partitions etc. with PVS / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item.) With float glass panes of 8 mm thickness	Sqm	42.600	855.90	36461.34
34	Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board Grade I, Type II conforming to IS : 12823 bonded formaldehyde synthetic resin ,of approved brand and manufacture in paneling fixed in aluminium doors ,windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and direction of engineer-in-charge. Prelaminated particle board with decorative lamination on both sides.	Sqm	47.385	783.90	37145.10
35	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Each	23.000	216.00	4968.00
36	Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS : 6315 marked, for doors including cost of cutting floors as required, embedding in floors and cover plates with brass pivot and single piece M.S. With stainless steel cover plate	Each	6.000	991.80	5950.80

37	Providing and fixing aluminum work for doors ,windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1285, fixed with rawl plugs and screws or with fixing clips ,or with expansion hold fasteners including necessary filling up of gap. at junctions , at top ,bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling , C.P. brass/ stainless steel screws Al. Tower bolt & Al. handle & Al. Aldrop etc.,all complete as per architectural drawings and the directions of Engineer- in - charge .(Glazing and paneling to be paid for separately). For fixed portion Powder coating aluminum (minimum thickness of powder coating 50 micron)	Kg.	400.000	282.60	113040.00
38	WATER CLOSETS P & F Indian type white glazed vitreous china 1st quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor: Size 580x440mm.	Each	6.000	1585.80	9514.80
39	P & F vitreous china P trap of approved quality	Each	6.000	160.20	961.20
40	P & F White glazed Conversion Bend for W.C. from P trap to S trap.	Each	6.000	109.80	658.80
41	P & F water closet Seat Covers with brass hinges complete : Solid PVC (IS 2548 marked) grade-I Coloured for EWC.	Each	9.000	309.60	2786.40
42	P & F White Vitreous China Double Syphonic European W.C. (IS:2556Mark) with mounted W.V.C. flushing cistern of (IS : 2556 Mark) of 10 litre capacity complete with all necessary internal fittings including cutting and making good the wall and floor.	Each	9.000	7654.50	68890.50
43	URINALS P & F W.V.C. (IS: 2556 Mark) Squatting Urinal of standard make complete. Including cutting & making good the floor: Size 450x350mm	Each	10.000	558.00	5580.00
44	P & F C.P. Brass flush Valve with C.P. flush bend of approved make. Push type with Elbow 32 mm dia	Each	10.000	2098.80	20988.00
45	P & F Automatic Flushing Cistern of first quality (IS : 774 mark) of approved make fitting, siphon with copper tube, C.I. brackets complete including cutting and making good the wall. WVC (as per IS : 2556) 10 litres.	Each	25.000	815.40	20385.00

46	Add extra over item No. 1.15, 1.19, 1.22, 1.23 for using approved dark coloured vitreous china ware i.e. Cherry Red, Dark blue, Jet black, Magenta, Burgandy instead of white vitreous chinawares. P & F Low level Flushing Cistern of 10 litres capacity (IS : 2556mark). Of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball, (IS: 1703 mark) complete including cutting and making good the wall: WVC with C.P. brass bend.	Each	20.000	1000.94	20018.80
47	P & F C.P. brass Doom Waste Coupling 40 mm dia.	Each	9.000	168.30	1514.70
48	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.1000 gm, 25mm.	Each	8.000	257.40	2059.20
49	P & F 15 mm. Dia Connection Pipe of approved quality/ make : PVC pipe with C.P. Brass nuts upto length, 600mm.	Each	5.000	79.20	396.00
50	P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 25mm nominal bore.	Each	20.000	391.50	7830.00
51	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.	Each	8.000	6000.00	48000.00
52	Hoisting Charges for each floor : For items 2.26.5 to 2.26.8	Each	8.000	90.00	720.00
53	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI				
	Swan neck pillar cock 15 mm nominal size	Each	9.000	1197.90	10781.10
	Angular stop cock with long thread 15 mm nominal size	Each	40.000	579.60	23184.00
	Revolving type towel ring	Each	10.000	837.00	8370.00
	Paper holder	Each	5.000	837.90	4189.50
	Hand shower with 8 mm dia 1 mt long PVC tube & wall hook complete	Each	5.000	1386.00	6930.00
54	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.,)				

	20mm nominal outer dia pipes	R.Mtr.	150.000	165.60	24840.00
	25 mm nominal outer dia pipes	R.Mtr.	130.000	229.50	29835.00
55	P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make: C.P. Brass bib cock,15mm nominal bore.	Each	23.000	466.20	10722.60
56	WASH BASINS P & F WVC wash basin (1st quality, I.S. : 2556 Mark) of approv 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 550 mm x 400 mm dia for counter top	Each	9.000	1827.00	16443.00
57	MISCELLANEOUS P& F waste Pipe with all fitting P.V.C with PVC nut 32 mm	Each	9.000	49.50	445.50
58	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. Other sizes	Sqm	20.000	850.50	17010.00
59	SAND-CAST IRON SOIL, WATER & RAIN WATER PIPES. P & F Sand -cast Floor Trap (Nahni) of (IS:1729 mark) of approved quality/make with socket down or hinged grating including cutting and making good the floor. Size 100 x 75mm	Each	35.000	488.70	17104.50
60	P & F S.C.I. Fittings (IS : 1729 mark) in CM 1:4 with spun yarn. 50mm w/o door Cowel	Each	35.000	229.50	8032.50
61	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.				
	160 mm dia	Mtr.	150.000	225.00	33750.00
	75 mm dia	Mtr.	200.000	99.00	19800.00
	110 mm dia	Mtr.	200.000	156.60	31320.00
62	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	Each	20.000	69.30	1386.00
	110 mm dia	Each	20.000	62.10	1242.00
	Plain Tee				
	160 mm dia	Each	20.000	118.80	2376.00
	Door Tee				
	160 mm dia	Each	5.000	133.20	666.00

	Bend 45				
	160 mm dia	Each	10.000	83.70	837.00
	Bend 87.5				
	160 mm dia	Each	10.000	99.90	999.00
	Door Bend (Top Side)				
	160 mm dia	Each	10.000	99.90	999.00
	pipe Clip				
	160 mm dia	Each	8.000	30.60	244.80
63	Gully trap Construction of Man hole, in all types of soil, inner size 1.5 x 1.2 M, with 450mm thick masonry in CM 1:6, 10 Cm. thick cement concrete 1:5:10 in foundation, 20mm thick inside plaster in CM 1:6, finished with floating neat cement, 50 mm thick M-15 grade C.C. flooring making channels, 80 mm thick stone slab covering with 40 mm thick M-15 grade C.C. flooring, Ferro Cement cover with frame of 450mm dia, earthwork etc. complete including disposal of surplus earth within 50 mtr. lead as per design : Depth up to 1.5 M	Each	4.000	12890.70	51562.80
64	Add extra over item 3.21.1 for every additional 0.10m depth above 1.5 m depth .	Each	4.000	453.60	1814.40
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.	Each	25.000	752.40	18810.00
66	P & F S.W. Master Trap (Inter-cepting) `A` grade (I.S.: 651 marked) of approved quality / make 150mm dia	Each	4.000	368.28	1473.12
67	Providing & lowering of G.I. Pipes, flange pipe including rubber washer and nuts of 8 mm dia complete in all respect I.S.1239 Marked. B Class 50 mm dia	R.Mtr.	70.000	369.00	25830.00

68	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	Point, P. point	50.000	172.00	8600.00
	Medium point (up to 6 mtr.) Complete Rate Group 1	Point, P. point	60.000	270.40	16224.00
	Long point (up to 10 mtr.) Complete Rate Group 1	Point, P. point	30.000	379.20	11376.00
69	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	Mtr.	1000.000	42.40	42400.00
70	S&F following sizes of ISI marked (IS:14927 P - II) PVC casing capping along with accessories like coupler, inner, outer, elbow, square box, tee etc. on surface with screws, expansion fasteners as required. 25 mm x 12 mm Complete Rate Group 1	R.Mtr.	500.000	22.40	11200.00
71	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. existing board/sheets including making connections, testing etc. as required. Single pole MCB 6 A to 32 A rating Complete Rate Group 1	Each	50.000	120.80	6040.00
72	Triple pole & neutral MCB 40 A 63 A rating Complete Rate Group 1	Each	4.000	1056.80	4227.20

73	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS :7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, II nd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size. 16.0 Sq.mm 4 core Complete Rate Armoured	Mtr.	400.000	142.40	56960.00
74	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. 1200 mm sweep Complete Rate Group-I	Each	14.000	1160.80	16251.20
75	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. 380 mm sweep(900/1400 RPM) Complete Rate Group-I	Each	14.000	2960.00	41440.00
76	P & F Mirror optics type fluorescent tube fitting fabricated from CRCA sheet and finished with powder coating, having aluminium mirror reflector, low glare V shape double parabolic cross louvers, complete with accessories like (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) Recess mounting 4 X 18 Watts with OCCB Complete Rate Group 1	Each	50.000	2808.00	140400.00
77	P & F box type fluorescent tube fitting fabricated from CRCA sheet and finished with powder coating / stove enamelled paint 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 OCCB Complete Rate Group 1	Each	35.000	619.20	21672.00
78	P & F Fluorescent tube rod in existing fixtures as required, Fluorescent powder coated (minimum 3 star rating) 36/40 Watts Complete Rate Group 1	Each	25.000	50.40	1260.00
79	P & F two pin energy efficient compact fluorescent lamp in existing holder/fixture as required. 13/18 watt Complete Rate Group 1	Each	300.000	141.60	42480.00

80	P&F of Double ball bearing, capacitor start single phase metallic blade fresh air fan, in existing opening including cost of hardware , flexible copper conductor ,making connections, testing etc. as required. 300 mm sweep Complete Rate Group-I	Each	6.000	1484.80	8908.80
81	P&F recessed/ surface mounting heavy duty Vertical type 16 SWG sheet steel Distribution board with provision of incomer suitable for MCB / RCCB and SP / TP MCB as outgoing , phophatised ,powder painted complete with insulated suitable rating copper bus bar , 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. Double door 4 Way Complete Rate Group 1	Each	10.000	3629.60	36296.00
82	P & F following modular accessories made out of unbreakable and fire retardant poly carbonate with s 6 A one way switch Complete Rate Group 1	Each	35.000	73.60	2576.00
83	16 A one way switch Complete Rate Group 1	Each	15.000	110.40	1656.00
84	16 A 6 pin shuttered socket Complete Rate Group 1	Each	15.000	151.20	2268.00
85	P & F following size mounting grid plates with cover plates 3 Module Complete Rate Group 1	Each	5.000	59.20	296.00
86	8 Module Complete Rate Group 1	Each	15.000	128.80	1932.00
87	10/12 Module Complete Rate Group 1	Each	5.000	160.00	800.00
88	P & F following size hot dip galvanized M.S. box of 20 SWG with earthing terminal in recess/ surface 3 Module Complete Rate Group 1	Each	20.000	37.60	752.00
89	8 Module Complete Rate Group 1	Each	20.000	76.00	1520.00
90	10/12 Module Complete Rate Group 1	Each	5.000	104.00	520.00

91	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	Point, P. point	15.000	72.00	1080.00
92	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	R.Mtr.	300.000	25.60	7680.00
93	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 medium duty PVC conduit & it's accessories, Hot Dipped Galvanized M.S Modular box of 20 SWG with earth terminal, 6 A modular switch, 6 A modular socket, Modular plate with grid plate, screws, making connections, testing etc. as required. On board Complete Rate Group 1	Point, P. point	10.000	195.20	1952.00
94	P & F IP-65 / IP-66 protected LED street light luminaire on existing bracket. Fixture made from powder coated single piece pressure die cast aluminium housing with Heat dissipation fins on housing with High Power LEDs of CREE / NICHIA / OSRAM / PHILIPS make. Diffuser / Glass cover for ensuring IP65 protection for Lamp & control gear compartment, System Lumen output of 1500 - 8500 High Power LED. Integrated Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards System life of 25,000 Burning Hours with 70% of initial Lumens maintained. Fixture shall be in CE Compliance. IP - 65 Protected LED Street Light Luminaire LED Street Light fixture 80-90 Watt Complete Rate Group 1	Each	5.000	18400.00	92000.00
95	S & F of Street light bracket made out from following size of ' B ' class GI pipe with heavy duty pole clamp, Saddles suitable fasteners etc. as required. 20 mm Dia. Complete Rate Group 1	Mtr.	10.000	144.00	1440.00

96	SITC of wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel made out of CRCA sheet , required hardware ,duly treated for derusting in 7 tank process with dephosphating and with powder coating on both side of panel in desired shade The panel having PU/ Neoprene rubber gasket of not less than 3mm thickness , separate detachable gland plate M.S. base channel ,hinged door with locking arrangement for equipment/switchgear . Thickness of sheet shall not be less than 1.6 mm up to 600 mm length / width of any compartment and be of 2.0 mm above 600 mm. Load bearing structure shall be of 2.0 mm thick sheet supported by base M.S. channel if required . Side walls and cable alley compartments having bolted type doors with / without detachable extension type structure. (only outer area on all sides shall be measured & panel to be fabricated from CPRI approved fabricator) Complete Rate Group 1	Sqm	20.000	2201.60	44032.00
97	Supplying and fixing of Aluminium / Copper bus bar by means of SMC / DMC type insulator, high tensile nuts and bolts spring washers in existing panel including bending , cutting in required shape and size and colour coding with heat shrinkable PVC sleeves. Electrolytic grade Aluminium bus bar Complete Rate Group 1	Kg.	3.000	336.00	1008.00
98	SF of (0-500) V range Volt meter on existing panel , making connection by PVC insulated copper conductor with PVC sleeves / channel etc. as required. Digital type Complete Rate Group 1	Each	1.000	880.00	880.00
99	SF of 110/220 V, LED (22.5 mm dia) Indicating lamp with integral circuit, terminal block, including connection etc. as required. Red/yellow/Green colour Complete Rate Group 1	Each	3.000	120.00	360.00
100	Blue colour Complete Rate Group 1	Each	1.000	200.00	200.00
101	SF of Tap-off boxes suitable for following size of approved design. up to 95 sq. mm.(3.5/4 core) Complete Rate Group 1	Each	5.000	172.00	860.00
102	P&F of mechanical / digital time switch having following day / week programme and minimum 100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming etc. as required One day & week reserve (digital type) Complete Rate Group 1	Each	1.000	4596.80	4596.80

103	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.	R.Mtr.	80.000	742.50	59400.00
104	Construction of tube-well from ground levels and upto 100 Meter depth and above to accommodate housing and assembly pipe of following sizes in all types of alluvium strata by percussion/ rotary drilling method and with gravel as per IS:4097-1967 and packing as per IS:2800 (Part I -& II) 1979 as amended upto date (the work includes the cost of gravel & its primary packing and packing during development, lowering of housing & strainer assembly pipes, with supply and wrapping of coir-rope, wherever necessary, for arresting fine sand particles. The work will not include cost of housing pipe and strainer pipe assembly and development work, but work would be completed after obtaining sand free water). 200 mm Nominal Bore.	R.Mtr.	120.000	1089.00	130680.00
105	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.	Hours	12.000	445.50	5346.00
106	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) work. 200 Nominal bore of pipe (mm)	Mtr.	39.000	1413.00	55107.00
107	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.	Mtr.	12.000	1638.00	19656.00
108	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. 150 mm diameter Submersible pump shall have following HP Rating, phase, Head, minimum Discharge respectively. 7.5 HP, 3-Ø, (65-135)Mtr, (240-115)LPM Complete Rate Group-I	Each	1.000	23184.00	23184.00

109	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.	Each	1.000	2772.00	2772.00
110	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(L&T/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 frame 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	Each	1.000	24915.00	24915.00
111	S&F tube well cover (for 200 mm dia pipe) of MS sheet 8 mm thick at top & 5 mm thick 100 mm wide shroud around the edge so as to form a cap on the top end of casing pipe with GI Nipple 45 cm long & two GI flanger at both end in 80 mm sizes passing through a hole in the centre of MS shet A 25 mm socket with end plug shall also be weld over top plate (as per drawing enclosed), A GI nipple having outside thread of size 1/2" (for installation pressure gauge) shall be provide & welded with GI 80 mm nipple near top plate nipple shall be provided with end plug.) (D-547 dt. 20.12.2011)	Each	1.000	908.00	908.00
112	Providing and installing of approved make spring loaded dual plate check valve of following dia. Including all taxes , inspection charges, loading and unloading, stacking etc., including cost of all labour, jointing material with nut bolts, rubber mats etc., and giving satisfactory hydraulic field testing, complete as per specifications.(D-547 dt. 20.12.2011) 50 mm	Each	1.000	1571.00	1571.00

113	As Per Order No. JDA/TA to DE/07/D-1129 Dated 01/03/2007 Approved by Director (Engineering) "providing and fixing of precast concrete interlocking blocks of M-30 grade manufactured from fully computerized automatic stationary hydraulic vibro pressed machine & with weight batcher of class A-2 as per BS: 6717-2001 . The C.C. interlocking paving blocks be laid on average 50 mm thick bed of course sand and the joint is to be filled with the fine sand , laying procedure on compacted sub case as defined. The rates are inclusive of earthwork , cutting of BT road , cutting of WBM road etc. and disposal of unserviceable material with all leads & lifts and stacking of serviceable material .Complete job is to be executed as per the instructions of engineer in charge . The rates to be inclusive of all load , lifts & taxes. General specification of Blocks : 1. Shape : As specified by engineer in-charge. 2. Tensile splitting strength and breaking loads as per BS6717-2001 3. Colour : Grey cement natural colour. 4. Variation in Dimension : Less than 1.6 mm 5. Variation in thickness : Less than 3.2 mm" 6. Abrasion : As per BS : 6717 - 2001 For interlocking block 60 mm thick	Sqm	125.800	241.00	30317.80
			Total	3671033.46	

Luthra
EXECUTIVE ENGINEER-9
JDA, Jaipur.

Gahmud

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work : Construction, Operation and Maintenance of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur

"G" -Schedule (Part-B)

Non-BSR Item

S. No	Particulars	Unit	Qty.	Rate	Amount
1	Maintanance of Toilet Block (15 seated) for a period of five years starting from 6th year up to 10 (Ten) years (For a period of upto 5 years staring from date of completion, maintenance shall be done by agency at its own cost under DLP conditions) DLP period will be 5 years for all works executed by agency i.e., Building works, Electrical works, Sanitary works including water supply work and sewer work.				
	6th year	per month	12 Months	(Rate to be quoted) -----	
	7th year	per month	12 Months	(Rate to be quoted) -----	
	8th year	per month	12 Months	(Rate to be quoted) -----	
	9th year	per month	12 Months	(Rate to be quoted) -----	
	10th year	per month	12 Months	(Rate to be quoted) -----	
				Total	

Signature of the Contractor

With Full Address & Mobile No.

EXECUTIVE ENGINEER-9

JDA, Jaipur.