

Enclose in Bid Document

Detailed NIB

Name & Address of the Procuring Entity	<ul style="list-style-type: none">➤ 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 of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur. Job No.: 138/2014-15
Time Period	8 Months
Bid Procedure	Single 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*	<ul style="list-style-type: none">➤ 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.<ul style="list-style-type: none">○ Bidding document fee: Rs. 500/- Rupees (Rs. Five Hundred only)○ RISL Processing fee : Rs. 1,000/- Rupees (Rs. One Thousand only)○ Requisite Bid Security Deposit.
Estimated Procurement Cost	➤ INR 37,00,000/- (Rs. Thirty Seven Lacs only)
Bid Security Deposit *	<ul style="list-style-type: none">➤ 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.
Applying Bid and making Online Payment on JDA portal (www.jda.urban.rajasthan.gov.in)	<ul style="list-style-type: none">➤ Start Date: 16.10.2017 at 10.00 AM onwards➤ End Date: 07.11.2017 at 03.00 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 08.11.2017 at 03.00 PM
Bid Submission on e-Procurement Portal of GOR (www.eproc.rajasthan.gov.in)	<ul style="list-style-type: none">➤ Start Date: 16.10.2017 at 10.00 AM onwards➤ End Date: 07.11.2017 at 03.00 PM
Date/Time/Place of Bid Opening	<ul style="list-style-type: none">➤ 09.11.2017 at 11:30 AM➤ Room No. 103, Judicial Building, 1st Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan)
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.

12/11/17
Executive Engineer-9
JDA, Jaipur
Procuring Entity

OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

1. Name of work: - Construction of Public Toilet Block (15 seated) in Goner, Zone-9, JDA, Jaipur.
2. NIB No. :- EE-9/09/2017-18
3. Approximate cost :- Rs. 37.00 Lacs
4. Cost of the tender documents :- Rs. 500.00 (In favour of Secretary, JDA, Jaipur)
5. Earnest Money :- Rs. @ 2% Rs. 74,000/- & @ ½% Rs. 18,500/- & (For contractor enlisted in JDA)
6. E-procurement charges :- Rs. 1000.00 (In favour of M.D. R.I.S.L., Jaipur)
7. Sale of tender documents :- 16.10.2017 to 07.11.2017
8. Date & Time of receiving tenders :- 16.10.2017 to 07.11.2017 upto 03.00 P.M.
9. Date & Time of opening tenders :- 09.11.2017 at 11:30 A.M.
10. Completion period of work :- 8 Month.

SCHEDULE 'A': INFORMATION USEFUL FOR THE CONTRACTORS :

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

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

The drawing may be seen in office of the undersigned.

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

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

SCHEDULE 'D': TEST OF THE MATERIALS :

The test of the material and workmanship shall be conducted by the JDA staff as necessary, The result of such tests should confirm to the standard laid down in the Indian standards and or the standards laid down in the detailed specification of the Public Works Deptt, Proper quality control is required to be maintained by the contractor qualified personnel as required under the contractor enlistments rules duly approved by the Deptt. shall have to be engaged at site by the contractor. The deptt. reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE 'E': SAMPLES OF THE MATERIALS :

The samples of the material to be used by the contractor shall be deposited 15 days in advance with the Engineer In charge and be got approved by him before use.

SCHEDULE 'F': TIME OF COMPLETION :

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

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

SCHEDULE 'H': SPECIAL CONDITION : ATTACHED SEPARATELY.

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

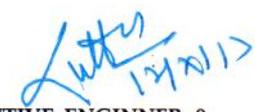
Annexure B : Declaration by the Bidder regarding Qualifications

Annexure C : Grievance Redressal during Procurement Process

Annexure D : Additional Conditions of Contract

SIGNATURE OF CONTRACTOR

with full address & Mobile No. :


EXECUTIVE ENGINEER -9

Jaipur Development Authority,

 Jaipur

SPECIAL CONDITIONS

SCHEDULE 'H'

01. If there is any typographical error or otherwise in the 'G' Schedule the rate given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
02. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
03. The JDA shall have right to cause an audit technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid / excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less than that was due to him under the contract in respect of work executed by him under it, the amount of such under payment shall be paid by the JDA to the contractor.
04. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
05. Wherever any claim against the contractor 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, In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which at any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable. The contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
06. The rate quoted by the contractor shall remain valid for a period of 4 (Four) months from the date of opening of the tenders.
07. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
08. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
09. All transaction in this execution of this work and this tender will be liable to Sale-Tax vide section. 2(B) read with sub-clause (4) Sale-tax Rule, 1954.
10. If any tenderer withdraws his tender prior to expiry of said validity period given at S.No. 6 or mutually extended period or makes modifications in the rate, terms and conditions of the tendered 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, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to retendering he will stand debarred from participating in such retendering in addition to forfeiture of Earnest Money / Security Deposit / Performance Guarantee and other action under agreement
11. The contractor shall arrange his own machinery required for the work
12. Rules regarding enlistment of contractor provide that work up to the times limit for which they are qualified for tendering can be allotted to them, Therefore, before tendering the contractor will keep this in mind, and submit the details of the work. Tenders with incomplete or incorrect information are liable to be rejected.
13. Any material not conforming to the specifications collected at site have to be removed by the contractor within a period of 3 days of the instruction, issued by do Engineer -In charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.

14. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
15. The rates provided in tender documents are inclusive of all Taxes and royalty.
16. No extra lead of earth/material shall be paid over and above as specified in 'G' Schedule Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
17. Undersigned has full right to reject any or all tenders without given any reasons.
18. 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.
19. The bidders are required to submit copy of their enlistment as contractor.
20. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
21. 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.
22. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of The Rajasthan Transparency in Public Procurement Act, 2012 and Rules, 2013, the provisions of RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.

Signature of Contractor

with full address & Mobile No.


Executive Engineer -9

 **JDA, Jaipur.**

ANNEXURE '1' : SPECIAL CONDITIONS OF CONTRACT REGARDING DEFECT
LIABILITY PERIOD (DLP) COSTING RS. 25.00 LACS AND MORE.

1. BUILDING WORKS

1.1 The Defect Liability Period (DLP) for all Building works shall be as per office order no. JDA/Ex.En.(TA to Dir.Engg.-I)/2016/D-29 dated 11.03.2016 (Copy enclosed). Building works executed by the Contracting agency shall be maintained by them as per the DLP period mentioned in the said order from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.

1.2 No extra payment shall be made to the contracting agency on account of maintenance of works and removal of defect during Defect Liability Period.

1.3 The word "Building Works" means all new Building Works construction, sanitary works, Sewer & Electrification works.

1.4 The word "Maintenance of Building Works during Defect Liability Period" means

- (i) Routine maintenance of Building Works,
- (ii) To remove the defect as & when appear in part and entire structure of Building Works, in specified time
- (iii) Damages due to improper drainage / drains etc.

1.5 The contracting agency shall do the routine maintenance of building works, including sanitary, electrical & sewer works.

2. General

2.1 Inspection of works during Defect Liability Period

2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at least once in three months in case of all Building works. The Engineer-in-charge can reduce this frequency in case of emergency. The Contracting agency shall forward to the Engineer-in-charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particulars attention on those sections, which are likely to be damaged during rainy season.

2.1.2 One register has to be maintained by every A.En for recording the inspection details of works in his jurisdiction under defect liability period.

2.2 Conditions regarding Security Deposit

2.2.1 Security for DLP-

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

2.2.2 Refund of SD -

The Security Deposit will be release as per office order no. JDA/Ex.En.(TA to Dir.Engg.-I)/2016/D-29 dated 11.03.2016 (Copy enclosed) of Director Engineer-I after satisfactory performance certificate issued by Engineer-In-Charge.

2.2.3 Forfeiture of SD

In case contracting agency fails to rectify the defects within stipulated period notified to him by the Engineer-in-charge concerned under contract agreement, the Engineer-in-charge shall serve a final notice for 5 days time reckoned from the date of issue of notice to rectify the defects. In case the contracting agency not responding to the notice and fails in rectification of defects the Engineer-in-charge will get the defect removed at the risk and cost of the contracting agency. Action such as encashment of Bank Guarantee and action under enlistment rules etc. shall also be taken against the contracting agency by the competent authority.

2.2.3 Force Majeure

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

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

Conflict of Interest :-

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

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

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

- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

Annexure B : Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

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

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

Date :

Signature of bidder

Place :

Name :

Designation :

Address :

Annexure C : Grievance Redressal during Procurement Process

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

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

(1) Filing an appeal

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

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

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

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

(4) 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 of 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 and order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

FORM No. 1

[See Rule 83]

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

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

1. Particulars of appellant :

(i) Name of the appellant :

(ii) Official address, if any :

(iii) Residential address :

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

(i)

(ii)

(iii)

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

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

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

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

7. Prayer :

Place

Date

Appellant's Signature

Annexure D : Additional Conditions of Contract

1. Correction of arithmetical errors

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

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

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

2. Procuring Entity's Right to Vary Quantities

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

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

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be

procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

No. JDA/Ex.En. (TA to Dir. Engg.-I)/2016/D-29

Dated: 11/3/2016

Office Order

Subject: - DLP period for various type of works.

As per the decision taken in the 201st meeting of Executive Committee held on 23.02.2016 w.r.t. agenda no. 201:22, DLP period of various natures of works amounting more than Rs. 25 lakhs has been revised as per following time periods based on nature of works.

This order will supersede the earlier orders issued in this regard i.e. order No. JDA/TA to D(E)/2010-11/D-317 dated 28.04.2011 including Special Condition No. 2.2.2 & 2.2.3 of Annexure-I related to SD refund & forfeiture (other Special Condition of annexure-I of this order will remain valid) and order No. JDA/Ex.En.(Pr.-5 & TA)/2013/D-43 dated 27.02.2013 and also all pertaining orders, in contract agreements or in PWF&AR having DLP period different than what is being enforced through this present order for concerned type of work.

Table-I

S.No.	Type of Work	Existing DLP Period	As per approved in E.C. held on 23.02.2016
1.	Bridge Work	3 years	5 Years
2.	CD Work	3 years	5 Years
3.	CC Road, PQC Work	3 years	5 Years
4.	CC tiles/Kerbs/medians	3 years	5 years
5.	Drains	6 months	3 years
6.	Roads		
	(i) Two layer WBM/GSB	3 years	6 Months or one full rainy season which ever is later
	(ii) For Renewal/Strengthening		
	(a) BT upto 30 mm thickness	3 years	1 year
	(b) BT above 30 mm to upto 40 mm	3 years	2 years
	(c) BT above 40 mm to upto 90 mm	3 years	3 years
	(d) ET Above 90 mm	3 years	5 years
	(iii) New Roads		
	(a) BT upto 90 mm	3 years	3 years
	(b) BT more than 90 mm	3 years	5 years
7.	Compound wall	6 months	3 years
8.	Buildings work		
	(i) Work pertaining to Sanitary works electrical works, joinery works and painting works.	6 months	2 years
	(ii) Work pertaining to Building structure and other civil works.	6 months	5 years
9.	Electric work except maintenance	6 months	3 years
10.	Sewer/Water supply all including STP and water supply related work except maintenance works.	6 months	3 years

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

Table-II

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

Various conditions for managing DLP are as under:-

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

Table-III

% Recovery on Withdrawal of DLP, of work order DLP period	1 year	2 year	3 year	4 year	5 year
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.

(b) In case Contractor fails to carry out these repairs, same shall be carried out at his risk and cost. If the total amt. of such repairs works out to be more than total retained amt. of SD, same shall be recovered from other works and as per PDR rules. The amount as per Table III is also to be deducted in addition to this amount.

(ix) 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.

This order shall come in force with immediate effect and will be applicable on all new works whose NIB is to be called.

Sd—
Director (Engineering-I)
JDA, Jaipur

Copy to following for information and necessary action:-

1. PS to JDC, JDA, Jaipur.
2. PS to Secretary, JDA, Jaipur
3. Director Engineer I/II, JDA, Jaipur.
4. Director (Fin.), JDA, Jaipur.
5. C.F, JDA, Jaipur.
6. All Add. Chief Engineers, JDA, Jaipur.
7. All Superintendent Engineers, JDA, Jaipur.
8. OSD (RM), JDA, Jaipur.
9. Additional Director (REV.&DP.)
10. CAO (P&A) JDA, Jaipur.
11. Sr. Horticulturist, JDA, Jaipur
12. All Executive Engineer, JDA, Jaipur.
13. DD (E&B) JDA, Jaipur.
14. All AOs, JDA, Jaipur.
15. All AAOs, JDA, Jaipur.
16. System Analyst
17. All Contractors' Association, JDA, Jaipur.
18. Guard file

Sd—
S.E. & TA to Dir. (Engg-I)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

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

G-Schedule

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 relevent 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 preparation 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	<p>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).</p> <p>For fixed portion Powder coating aluminum (minimum thickness of powder coating 50 micron)</p>	Kg.	400.000	282.60	113040.00
38	<p>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.</p>	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>P & F water closet Seat Covers with brass hinges complete : Solid PVC (IS 2548 marked) grade-I Coloured for EWC.</p>	Each	9.000	309.60	2786.40
42	<p>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.</p>	Each	9.000	7654.50	68890.50
43	<p>URINALS P & F W.V.C. (IS: 2556 Mark) Squatting Urinal of standard make complete. Including cutting & making good the floor: Size 450x350mm</p>	Each	10.000	558.00	5580.00
44	<p>P & F C.P. Brass flush Valve with C.P. flush bend of approved make. Push type with Elbow 32 mm dia</p>	Each	10.000	2098.80	20988.00
45	<p>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.</p>	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,Ind 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 equired. (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 Fluorscent tube rod in existing fixtures as required, Flourscent 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 flourscent 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 fastners 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 enclosede), 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	<p>As Per Order No. JDA/TA to DE/07/D-1129 Dated 01/03/2007 Approved by Director (Engineering)</p> <p>"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 :</p> <ol style="list-style-type: none"> 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 <p>For interlocking block 60 mm thick</p>	Sqm	125.800	241.00	30317.80
			Total		3671033.46

Salman

[Signature]

**EXECUTIVE ENGINEER-9
JDA, Jaipur.**