

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

No. JDA/ E.E/ (HQ) /16/ 2015-16/D-

Dated :-

NOTICE INVITING BID

NIB No. : JDA/EE-HQ/16/2015-16

Name & Address of the Procuring Entity	Name: Executive Engineer (HQ), Jaipur Development Authority Address: Room No. 137, Main Building, First Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan)
Subject Matter of Procurement	Various Renovation and Development works at JDA flats Lal Kothi, Malviya Nagar and Sethi Colony, Jaipur for the year 2015-16
Bid Procedure	_____ Single-stage _____ (eg. Single-stage Two part (envelope) open competitive) eBid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	LCBS- Method..... (eg. Least Cost Based Selection (LCBS)-L1)
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	Websites: www.sppp.rajasthan.gov.in , www.eproc.rajasthan.gov.in , www.jaipurjda.org
Website for online Bid application and payment *	Website: www.jaipurjda.org For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only. ○ Bidding document fee: Rs. 1000.00 Rupees (Rs. One Thousand only) ○ RISL Processing Fee: Rs. 1000 (Rupees One Thousand only) ○ Requisite Bid Security Deposit
Estimated Procurement Cost	INR 1,08,43,000.00 (Rupees One Crore Eight Lakh Fourty Three Thousand Only)
Bid Security Deposit	Amount (INR) : 2% of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% for Bidder registered as contractor in JDA, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction
Start/ End Date for Bid Applying, Online Payment and Bid Submission	Start Date: 01/12/2015 at 10.00 AM onwards End Date: 31/12/2015 at 06:00 PM
** Date/ Time/ Place of Bid Opening	04/01/2016 at 01:00 PM Room No. 137 , Main Building. First Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004 (Rajasthan)
Bid Validity	120 days from the bid submission deadline
Completion period of work	12 Months
* The amount is to be deposited online by bidder. In case the amount exceeds the online payment limit the payment may be made through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. After successful payment, update the UTR/Instrument number on JDA Tender portal against the tender you want to participate. The amount deposited will be confirmed by JDA and will be updated online. ** There should be a gap of 3 working days BETWEEN End Date for Bid Applying, Online Payment & Bid Submission AND Bid opening date.	

Note:

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

SCHEDULE 'A' INFORMATION USEFUL FOR THE CONTRACTORS :

The tenderer 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-Incharge 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 and also enclosed with this bid document. Word "J.D.A." should be engraved on each boundary pillars by the agency.

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 personal as required under the contractor enlistment's 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 Incharge and be got approved by him before use.

SCHEDULE 'F' TIME OF COMPLETION :

The work should start within Seven days of issue of work order and complete times limits.

The bidders are required to sign enclosed annexure A,B,C & D, in case of appeal under article 38 of RTPPA Act. 2012, ACE-IV/Dir.Engg.-II, is first appellate authority and JDC is IInd appellate authority.

SCHEDULE 'G' : ATTACH SEPARATELY BASED ON 2013 Building BSR Item.

SCHEDULE 'H' : SPECIAL CONDITION & Term Condition: ATTACHED SEPARATELY.

Annexure '3' : As part of NIB Document

Annexure '4' : Template of Online Receipt as part of NIB Document

Annexure '5' : Factor for Price Escalation.

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.

Executive Engineer (HQ)
JDA, Jaipur



As part of NIB Document

Process for Participation & Depositing Payment Online

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

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jaipurjda.org (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years). For participating in the Bid, the Bidder has to apply for this Bid and pay the Bid Document Fee, RISL Processing Fee and Bid Security Deposit, online only.
2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

Methods for depositing on line amount

- Online through Internet Banking, Debit Card or Credit Card.
- In case the amount exceeds the online payment limit, the payment may be made through RTGS / NEFT / Transfer in Bank Account Number **675401700586** IFSC Code **ICIC0006754** of ICICI BANK Limited, JDA Campus Jaipur.

In case of RTGS / NEFT / Transfer the bidder is required to deposit the requisite amount in the dedicated bank account number as mentioned above and has to get the UTR / Reference number from the bank. This number requires to be updated while applying the bid on JDA portal.

While participation in the bid, a receipt will be generated through the system showing the submission details as per **Annexure-4**. The bidder is required to fill the instrument numbers for various heads on e-Procurement portal www.eproc.rajasthan.gov.in as mentioned in the receipt.

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website www.jaipurjda.org under e-Services>>JDA Tender

For Example

Annexure: 4 Template of Online Receipt as part of NIB Document

Bidder has to submitted as proof of deposited amount against the Bid on e-Procurement Portal

Jaipur Development Authority

Bid Participation Receipt

Date & Time : 09/06/2015 05:13 PM

Bid Detail

Bid Id :	6215152001	Procurement Entity :	XXXXXXXXXXXXXX
Bid Title :	Testing		
Bid Value :	300000	Bid Opening Place :	Manthan Hall, Jaipur Development Authority

Bidder Detail

Name of Entity :	XXXXXXXXXXXXXX	Mobile	9829012345
Registration Type:	Individual	Instrument Amount :	32500.00
Payment Mode:	Online/UTR	Payment Channel :	Payment Gateway/ICICI Branch - JDA
Instrument No	456123789	Instrument Date	17-06-2015

Dates Detail

Sr. No.	Event Name	Event Date
1	Publishing Date	01/06/2015 01:00 PM
2	Bid Opening Date	01/07/2015 03:00 PM

Specific Instrument Detail for eProc Rajasthan

Instrument Type: DD			
Instrument Number	Head Name	Amount	Date
10000	Tender Fee	400.00	05/06/2015
10001	RISL Processing Fee	1000.00	05/06/2015
10002	Bid Security Deposit	30,000.00	05/06/2015
Issuer Detail : Jaipur Development Authority		ChallanNumber:	641515600014

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Annexure: 5

Subject:-Various Renovation and Development works at JDA flats Lal Kothi, Malviya Nagar and Sethi Colony, Jaipur for the year 2015-16

Factor for Price Escalation

Labour (P_1)	20.34%
Cement (P_c)	8.15%
Steel (P_s)	0.99%
Bitumen - (P_b)	0.00%
POL-P	1.20%
Other materials (P_m)	69.32%
<u>Total</u>	<u>100.00%</u>

So component factor for price escalation is submitted for approval please.

Shilpa
JEN

Gen (HIS)
JDA, Jaipur.

सपति मिश्रा
अधिसूचना अधिकारी (मु. विकास)

Approved by

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 ACE..../Dir.(Engg.-.....)

The designation and address of the Second Appellate Authority is JDC

(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 thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

FORM No. 1

[See Rule 83]

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

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

1. Particulars of appellant :

(i) Name of the appellant :

(ii) Official address, if any :

(iii) Residential address :

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

(i)

(ii)

(iii)

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

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

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

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

7. Prayer :

Place

Date

Appellant's Signature

Annexure D : Additional Conditions of Contract

1. Correction of arithmetical errors

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

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

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

2. Procuring Entity's Right to Vary Quantities

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the supplier fails to do so, the Procuring

Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

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

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid 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.

SPECIAL CONDITIONS

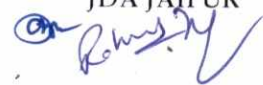
SCHEDULE 'H'

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 bids.
07. By submission of this bid 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 bid is liable to be rejected.
09. All transaction in this 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.
10. If any bidder withdraws his bid 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 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, 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 re-bidding he will stand debarred for 6 Months from participating of bidding in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement.

11. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver, road roller, Tar boiler, sprayer etc.
12. Rules regarding enlistment of contractor provide that work up to the times limit for which they are qualified for bidding can be allotted to them, Therefore, before bidding the contractor will keep this in mind, and submit the details of the work. Bids 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 bid 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 bids 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 provision of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing epscial conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules 2013 provision of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules 2013 shall be applicable.
23. If any bidder quotes a rate below than the schedule "G" rates, i.e., rates below than at par, then the bidder has to deposit the difference amount i.e. amount between the rates as per at par and below, as work performance guarantee. This amount has to be deposited before the commencement of work and will be refunded after successful completion of work., Lowest bidder will be issued LOA (Letter of Acceptance) and within 7 days period be has to deposit difference amount in the form of B.G./FDR/NSC. The validity of these shall be for a period three months beyond the stipulated dated of completion/actual date of completion. In case of non deposition of the same in specified period, the 2% bid security will be forfeited. In case work is not completed satisfactorily, the work performance security will be forfeited along with bid security.

SIGNATURE OF CONTRACTOR
WITH FULL ADDRESS:

Executive Engineer (HQ)
JDA JAIPUR



Tender Inviting Authority: Jaipur Development Authority, Jaipur

Name of work :- Various Renovation and Development works at JDA Flats Lal Kothi, Malviya Nagar and Sethi Colony, Jaipur for the year 2015-16.

Contract No: NIB NO.-JDA/EE-HQ/16/2015-16

Bidder Name:

Excess (+)

%

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMO Rs.
				Figure	Words	
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. Exca All kinds of soils	100.000	cum	124.00	Rupees One Hundred & Twenty Four Only	1240
2	Earth, sand, lime, morrum manure or sludge For 20 Km.	200.000	cum	82.40	Rupees Eighty Two - Paise Fourty Only	1648
3	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.					
3.1	M20 grade Nominal Mix 1: 1.5: 3 (1 cement : 1.5 coarse sand : 3 graded stone aggreg 20mm nominal size).	20.000	cum	3,607.00	Rupees Three Thousand Six Hundred & Seven Only	7214
3.2	M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	30.000	cum	3,203.00	Rupees Three Thousand Two Hundred & Three Only	9609
4	Brick masonry with F.P.S. bricks of class designation 75 in foundation and plinth with bricks					

4.1	Cement mortar 1 : 6 (1 cement : 6 coarse sand)	15.000	cum	2,894.00	Rupees Two Thousand Eight Hundred & Ninety Four Only	434
5	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 :					
5.1	Cement mortar 1 : 6 (1 cement : 6 coarse sand)					
		20.000	cum	3,277.00	Rupees Three Thousand Two Hundred & Seventy Seven Only	655
6	Half brick masonry in foundation & plinth using bricks of designation 75					
6.1	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	20.000	sqm	362.00	Rupees Three Hundred & Sixty Two Only	72
7	Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75					
7.1	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	80.000	sqm	403.00	Rupees Four Hundred & Three Only	3224
8	Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in:					
8.1	Cement Mortar 1:3 (1-Cement : 3-Sand).					
		15.000	cum	2,444.00	Rupees Two Thousand Four Hundred & Fourty Four Only	3666
9	Random Rubble stone masonry with hard stone in superstructure above plinth level and upto five level above 30cm. thick walls in : Cement Mortar 1:3 (1-Cement : 3-Sand).	15.000	cum	2,888.00	Rupees Two Thousand Eight Hundred & Eighty Eight Only	4332

10	P & F 1st quality Vitrified Porcelain Polished tiles on floor, skirting and steps etc. in different sizes (thickness to be specified by manufacturer) with water absorption less than 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1 : 4 including grouting the joints with white cement and matching pigment etc complete. size 600 mm X 600 mm	2,687.712	sqm	933.00	Rupees Nine Hundred & Thirty Three Only	25076.
11	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles conforming to IS : 13753 & IS : 15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	762.660	sqm	514.00	Rupees Five Hundred & Fourteen Only	39200
12	Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm conforming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4).	2,992.000	sqm	563.00	Rupees Five Hundred & Sixty Three Only	168449
13.0	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing upto any pitch including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel roovigs incorporating minimum 0.3% Ultra-voilet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified. 5.0mm thick (Wt. 8.4 Kg./Mtr. Sq.)	50.000	sqm	1,498.00	Rupees One Thousand Four Hundred & Ninety Eight Only	7490

14.0	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 :	1,000.000	mtr	81.00	Rupees Eighty One Only	8100
15.0	Grading roof for water proofing treatment with water proofing compound Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	135.000	cum	3,260.00	Rupees Three Thousand Two Hundred & Sixty Only	44010
16.0	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @0.253 kg//sqm .This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm This layer will be allowed to air cure for 4 hours followed by water curing for 48 hours. The rates includes preparation of surface treatment & sealing of all joints ,corners, junction with polymer mixed slurry.	157.500	sqm	176.00	Rupees One Hundred & Seventy Six Only	2772

17.0	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 ltr/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	2,401.960	sqm	410.00	Rupees Four Hundred & Ten Only	98486
18.0	Extra for covering top of membrane with Geotextile, 120gsm non woven, 100% polyester of thickness 1 to 1.25mm bonded to the membrane with intermittent touch by heating the membrane by Butane Torch as per manufactures recommendation.	2,401.960	sqm	41.00	Rupees Fourty One Only	9848
19.0	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 20mm thick .	762.660	sqm	119.00	Rupees One Hundred & Nineteen Only	9075
20.0	6 mm thick cement plaster to ceiling of mix 1:3 (1cement : 3-fine sand)	150.000	sqm	75.00	Rupees Seventy Five Only	1125
21.0	Finishing with neat cement (punning).	150.000	sqm	26.00	Rupees Twenty Six Only	390
22.0	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	30.000	Kg	30.00	Rupees Thirty Only	90

23.0	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	1,000.000	sqm	48.00	Rupees Fourty Eight Only	480
24.0	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade including all scaffolding:					
24.1	Two or more coats on new work including preparation of base with primer, putty, lippy etc complete in all respect.	2,500.000	sqm	51.00	Rupees Fifty One Only	1275
24.2	Old work (one or more coats)	1,500.000	sqm	28.00	Rupees Twenty Eight Only	420
25.0	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
25.1	Two or more coats on new work	1,000.000	sqm	44.00	Rupees Fourty Four Only	4400
25.2	One or more coats on old work.	500.000	sqm	20.00	Rupees Twenty Only	1000
26	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.	30.000	cum	442.00	Rupees Four Hundred & Fourty Two Only	132
27	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar.	25.000	cum	373.00	Rupees Three Hundred & Seventy Three Only	932
28	Dismantling tile work in floors and roofs laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meter lead: For thickness of tiles 10mm to 25mm.	3,754.660	sqm	15.00	Rupees Fifteen Only	5631
29	Dismantling of flushing cistern of any size including stacking of useful materials near the site and disposal of unserviceable material within 50 meter lead.	60.000	Each	192.00	Rupees One Hundred & Ninety Two Only	1152

30	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meter lead.	1,500.000	sqm	10.00	Rupees Ten Only	1500
31.0	Providing & mixing admixture in Cement Concrete flooring/Cement Plaster/Plain or RCC work, Synthetic Polyester Triangular Construction Fiber of length 6mm/12mm/18mm with specific gravity 1.34 to 1.40 and diameter 10-40 microns and melting point>220 degrees centigrade by using 125 gm fiber for 50 kgs cement used as per direction of Engineer-in-charge.	5.000	Kg	370.00	Rupees Three Hundred & Seventy Only	185
32.0	Pointing on stone masonry in cement sand mortar 1:3 (1 cement : 3 sand) : Raised and cut pointing.	70.000	sqm	147.00	Rupees One Hundred & Forty Seven Only	1029
33	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 m lead : With cement mortar 1 :4 (1 cement : 4 coarse sand)	200.000	sqm	136.00	Rupees One Hundred & Thirty Six Only	2720
34	Dismantling GI pipes (external work) including excavation and refilling trenches after taking out the pipes and including stacking of pipes within 50 meter lead: 15mm to 40mm nominal bore	500.000	mtr	29.00	Rupees Twenty Nine Only	1450

35.0	Providing and fixing aluminium 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, mitred 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).					
35.1	For fixed portion Anodised aluminium (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)	350.000	Kg	291.00	Rupees Two Hundred & Ninety One Only	10183
35.2	For shutters builtup standard tubular sections of openable doors ,windows & ventilators including providing & fixing hinges / rollers etc. and making provision for fixing of fittings wherever required (lockes shall be paid for separately). Anodised aluminium (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)	100.000	Kg	312.00	Rupees Three Hundred & Twelve Only	3120
36	Providing and fixing expanded grill made of aluminium as per design and drawing having members section of size 7.5mm x 6.0mm and opening of size 102mm x 99mm to aluminium 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 aluminium (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)	110.000	sgm	1,480.00	Rupees One Thousand Four Hundred & Eighty Only	16280

37.0	Providing and fixing stone slabs table rubbed, 15-18 mm thick in Walls, Steps, Pillars, Counters, Jambs, Shelves, Sills etc. laid on 12mm (Av.) thick base of CM 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 .Keseraiji/ Abu Ambaji (Green Marble) Green / Black					
37.1	Above 3601 Cm2 Slabs	85.960	sqm	2,964.00	Rupees Two Thousand Nine Hundred & Sixty Four Only	25478
37.2	Up to 1500 Cm2 Tiles	37.944	sqm	1,698.00	Rupees One Thousand Six Hundred & Ninety Eight Only	6442
38	Add extra for Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477 , using 5kg. adhesive per sum of tile area. in average 3mm thickness instead of cement mortar.	2,687.712	sqm	151.25	Rupees One Hundred & Fifty One - Paise Twenty Five Only	4065
39	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	150.000	mtr	170.00	Rupees One Hundred & Seventy Only	2550
40	Building rubbish stone metal (Grit and ballast etc.)					
40.1	For 20 Km.	100.000	cum	88.40	Rupees Eighty Eight - Paise Fourty Only	884
41.0	Finishing walls with textured exterior paint of required shade as per approved colour complete as per manufacturers specifications including primer coat and protecting coat Trowel Finish av. thickness 1500 to 2000 microns.	2,409.470	sqm	267.00	Rupees Two Hundred & Sixty Seven Only	64332
	Sanitary Items					

42.0	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.	15.000	Each	1,762.00	Rupees One Thousand Seven Hundred & Sixty Two Only	264
43.0	P & F European type white glazed vitreous china 1st quality W.C pan (IS : 2556 Mark) with P or S trap including cutting and making good the wall and floor	40.000	Each	1,295.00	Rupees One Thousand Two Hundred & Ninety Five Only	518
44.0	P & F water closet Seat Covers with brass hinges complete : Solid PVC (IS 2548 marked) grade-I White for EWC.	40.000	Each	322.00	Rupees Three Hundred & Twenty Two Only	128
45.0	Labour charges for removing W.C. pan (any type) of all sizes with care including all necessary fittings P or S trap.	65.000	Each	174.00	Rupees One Hundred & Seventy Four Only	113
46	C.P. Brass Concealed Stop Cock 15mm.	20.000	Each	814.00	Rupees Eight Hundred & Fourteen Only	162
47.0	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.:					
47.1	Size 450 mm x 300 mm					
		25.000	Each	1,481.00	Rupees One Thousand Four Hundred & Eighty One Only	3702
47.2	Size 580 mm x 450 mm	50.000	Each	1,853.00	Rupees One Thousand Eight Hundred & Fifty Three Only	9265

48.0	P & F Kitchen & Lab. Sink of approved make with C.I. brackets duly painted, 40 mm C.P. waste coupling, C.P. Brass chain with rubber plug, 40 mm G.I. waste pipe up-to floor level complete including cutting and making good the wall & floor : 1.0 mm thick Salem stainless steel AISI -304 & IS 13983-1994 kitchen sink of approved make as per Engineer-in-charge with large waste coupling. Overall Size (inches) 24 x 18 x 8, Bowl Size (inches) 20x16x8	25.000	Each	3,614.00	Rupees Three Thousand Six Hundred & Fourteen Only	903
49.0	P& F waste Coupling with fittings of approved quality /make:					
49.1	C.P. Brass 50 mm dia	30.000	Each	198.00	Rupees One Hundred & Ninety Eight Only	592
50.0	P& F waste Pipe with all fitting					
50.1	P.V.C with C.P. nut 32 mm	20.000	Each	132.00	Rupees One Hundred & Thirty Two Only	264
50.2	P.V.C with PVC nut 32 mm	50.000	Each	55.00	Rupees Fifty Five Only	275
51.0	P & F Grating of approved quality/make: C.P. brass with frame Light & superior quality size 125mm dia	65.000	Each	36.00	Rupees Thirty Six Only	234
52.0	P & F Extension Pipe for bib cocks of approved quality/make. C.P. brass of Heavy & Superior quality 50x15mm	65.000	Each	61.00	Rupees Sixty One Only	396
53.0	P & F Jet spray for water closet with C.P. Copper Tube flange of approved make.	50.000	Each	242.00	Rupees Two Hundred & Forty Two Only	1210
54.0	Filling of sunk portion of roof with earthen pots of required height including filling voids with 1:3:6 light concrete, using brick bats complete levelling and dressing the surface by 50mm thick cement concrete 1:2:4 as per specification.	30.000	cum	985.00	Rupees Nine Hundred & Eighty Five Only	2955

55.0	P & F Looking Mirrors with P.V.C. frame of approved make as per direction of Engineer-in-charge					
55.1	Oval shape 450x350 mm	50.000	Each	361.00	Rupees Three Hundred & Sixty One Only	180
55.2	Size 500x400mm	15.000	Each	250.00	Rupees Two Hundred & Fifty Only	37
56.0	P & F Towel Rail or Ring of approved quality/make:					
56.1	C.P. brass Towel Rail elbow type with concealed screws size 600 mm (Heavy duty).	30.000	Each	350.00	Rupees Three Hundred & Fifty Only	1050
56.2	C.P. Brass Towel Ring revolving type	60.000	Each	170.00	Rupees One Hundred & Seventy Only	1020
56.3	C.P. brass towel rail with brackets 450 x 20mm.	60.000	Each	200.00	Rupees Two Hundred Only	1200
57.0	P & F Soap Dish or Tray of approved quality/make C.P. brass heavy and superior quality.	50.000	Each	95.00	Rupees Ninety Five Only	475
58.00	P & F Shower arm 15mm dia of approved quality/make. C.P. brass heavy & superior quality 150mm Projection.	40.000	Each	121.00	Rupees One Hundred & Twenty One Only	484
59.00	P & F Bath Shower of approved quality/make. C.P. brass of Heavy & superior quality, revolving with adjustable key 150mm.	40.000	Each	351.00	Rupees Three Hundred & Fifty One Only	1404
60.0	P & F G.I. pipes (Internal Work) with G.I. Fittings excluding union (IS:1239 Mark) & MS clamps including cutting and making good the walls and floors: Exposed on wall					
60.1	15 mm dia nominal bore - 'B' Class	600.000	mtr	135.00	Rupees One Hundred & Thirty Five Only	8100
60.2	25mm dia nominal bore - 'B' Class	250.000	mtr	230.00	Rupees Two Hundred & Thirty Only	5750

60.3	50mm dia nominal bore -'B' Class	50.000	mtr	428.00	Rupees Four Hundred & Twenty Eight Only	2140
61.0	P & F G.I. Pipes (External Work) with G.I. fittings excluding union (IS : 1239 Mark) including trenching & refilling earth etc.					
61.1	25mm dia nominal bore - 'B' Class	250.000	mtr	184.00	Rupees One Hundred & Eighty Four Only	4600
61.2	15mm dia nominal bore -'B' Class	250.000	mtr	110.00	Rupees One Hundred & Ten Only	2750
62.0	Making connection of G.I. distribution branch with G.I. main including all fitting. Upto 25mm dia	100.000	Each	184.00	Rupees One Hundred & Eighty Four Only	1840
63.0	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:					
63.1	500 litres capacity.	25.000	Each	3,000.00	Rupees Three Thousand Only	7500
63.2	1000 litres capacity.	15.000	Each	6,000.00	Rupees Six Thousand Only	9000
64.0	Hoisting Charges for each floor :					
64.1	For items 2.26.1 to 2.26.4	25.000	Each	70.00	Rupees Seventy Only	175
64.2	For items 2.26.5 to 2.26.8	15.000	Each	100.00	Rupees One Hundred Only	150
65.0	P & F Pillar Cocks (IS :8934 Mark) of superior quality and approved make: C.P. Pillar cock, 15 mm dia nominal bore	100.000	Each	616.00	Rupees Six Hundred & Sixteen Only	6160
66.0	P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make:					

66.1	C.P. Brass bib cock, 15mm nominal bore.	150.000	Each	518.00	Rupees Five Hundred & Eighteen Only	7770
66.2	C.P. Brass Long body, 15mm nominal bore weight not less than 690 gm	250.000	Each	711.00	Rupees Seven Hundred & Eleven Only	17775
66.3	C.P. Brass Long nose, 15mm nominal bore weight not less than 810 gm	50.000	Each	821.00	Rupees Eight Hundred & Twenty One Only	4105
67.0	P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gyser etc. C.P. Inlet connection 15mm.Brass (IS : 8931 marked)	300.000	Each	528.00	Rupees Five Hundred & Twenty Eight Only	15840
68.0	P & F 15 mm. Dia Connection Pipe of approved quality/make : PVC pipe with C.P. Brass nuts upto length, 450mm.	300.000	Each	77.00	Rupees Seventy Seven Only	2310
69.0	P & F Flush Cock/Flush Valve (IS : 9758 Mark) for WC of approved quality make :	100.000	Each	297.00	Rupees Two Hundred & Ninety Seven Only	2970
70.0	P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make :					
70.1	Gun-metal 15mm nominal bore.	30.000	Each	248.00	Rupees Two Hundred & Forty Eight Only	744
70.2	Gun-metal 25mm nominal bore.	30.000	Each	435.00	Rupees Four Hundred & Thirty Five Only	1305
71.00	P & F Ball Cock (IS :1703 Mark) with Rod & P.V.C. Ball complete :	150.000	Each	204.00	Rupees Two Hundred & Four Only	3060
72.00	P & F Mixing Range (15mm) C.P. One hole/close hole basin mixer with casted spout.	20.000	Each	1,758.00	Rupees One Thousand Seven Hundred & Fifty	3516
73.00	Supply & fixing G.I. Union ISI marked in G.I. pipe line as required complete in all respect of size :					
73.1	15mm dia nominal bore	150.000	Each	88.00	Rupees Eighty Eight Only	1320
73.2	25mm dia nominal bore	150.000	Each	141.00	Rupees One Hundred & Fourty One Only	2115

74.0	P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg./Cm ² .) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant.					
74.1	75 mm dia	300.000	mtr	110.00	Rupees One Hundred & Ten Only	3300
74.2	110 mm dia	300.000	mtr	174.00	Rupees One Hundred & Seventy Four Only	5220
75.0	Construction of Cement Concrete Chamber 125mm dia on depressed floor upto 45cm height from floor with : C.P. Brass grating	100.000	Each	155.00	Rupees One Hundred & Fifty Five Only	1550
76.0	Construction of chamber in all type of soil with 300 mm thick masonry in CM 1:6 m,10 cm thick C.C. 1:5:10 in foundation, 20mm thick insider plaster in Cm 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring, earthwork etc. complete as per					
76.1	Inside size 300 X 300 mm depth upto 0.5 M Cement cover with frame.	50.000	Each	689.00	Rupees Six Hundred & Eighty Nine Only	3445
76.2	Inside size 450 x 450 mm depth upto 0.5 M Cement cover with frame	50.000	Each	1,530.00	Rupees One Thousand Five Hundred & Thirty Only	7650
76.3	Inside size 600 x 450 mm depth upto 0.5 M Cement cover with frame.	20.000	Each	2,380.00	Rupees Two Thousand Three Hundred & Eighty Only	4760
77.0	Supplying and fixing C.I. Cover with frame, C.I. gratings for chambers & man holes.	50.000	Kg	39.00	Rupees Thirty Nine Only	1950
78.0	Supplying & Fixing R.C.C. Manholes covers with frame of approved make (Light duty).	50.000	Each	316.00	Rupees Three Hundred & Sixteen Only	1580
79.0	P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant:					
79.1	Coupler (socket)					

79.1.1	75mm dia	60.000	Each	57.00	Rupees Fifty Seven Only	342
79.1.2	110mm dia	60.000	Each	69.00	Rupees Sixty Nine Only	414
79.2	Reducer 110 X 75 mm					
79.2.1	75mm dia	60.000	Each	58.00	Rupees Fifty Eight Only	348
79.2.2	110mm dia	60.000	Each	63.00	Rupees Sixty Three Only	378
79.3	Plain Tee					
79.3.1	75mm dia	60.000	Each	74.00	Rupees Seventy Four Only	444
79.3.2	110mm dia	60.000	Each	121.00	Rupees One Hundred & Twenty One Only	726
Total Estimated Cost in Figures						
Quoted Amount					10843093.22	1084309
Quoted Rate in Words		Rupees One Crore Eight Lakh Fourty Three Thousand & Ninety Three Only				

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[Signature]