



JAIPUR DEVELOPMENT AUTHORITY

Room No. 101, 1st Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle,
Jawahar Lal Nehru Marg, Jaipur - 302 004

Telephone: +91-141-2569696 PBX 1101 E-mail: vivjda@gmail.com

NOTICE INVITING BID

NIB No. : EE (P-1)/2019-20/NIB-4

Name & Address of the Procuring Entity	<input type="checkbox"/> Name: Executive Engineer, Project-1, Jaipur Development Authority <input type="checkbox"/> Address: Room No. 101, 1st Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan) <input type="checkbox"/> Email: vivjda@gmail.com
Subject Matter of Procurement	Finishing work of area below Jaipur side ramp of Durgapura Elevated road Project 1 Area, Jaipur
Time Period	4 Months
Bid Procedure	Single bid open competitive E bid procedure at eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	Least Cost Based Selection (LCBS)-L1
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	<input type="checkbox"/> Websites: www.sppp.rajasthan.gov.in , www.jaipurjda.org , http://eproc.rajasthan.gov.in
Website for online bid payment.	<input type="checkbox"/> Website: www.jaipurjda.org <input type="checkbox"/> For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, online only . o Bidding document fee: Rs. 500/- Rupees o Tender Processing Fee: Rs. 1,000/- Rupees
Estimated Procurement Cost	<input type="checkbox"/> INR 25,00,000/-
Bid Security Deposit *	<input type="checkbox"/> Amount (INR): 2% (Rs. 50,000/-) of Estimated Procurement Cost, 0.5% (Rs. 12,500/-) for Bidder registered as contractor in JDA
Publishing date on SPPP Portal	25.11.2019
Document sale/download/ Bid Participation amount deposit start date on JDA Portal	25.11.2019
Bid Submission Start Date on eProc Portal of GOR	25.11.2019
Document sale/download/ Bid Participation amount deposit End date on JDA Portal	05.12.2019 at 06:00 PM
Bid Submission End date on eProc Portal of GOR	05.12.2019 at 06:00 PM
Physical BG submission Start Date	06.12.2019 at 10:00 AM
Physical BG submission End Date	06.12.2019 at 15:00 PM
**Date/ Time/ Place of Bid Opening	<input type="checkbox"/> 06.12.2019 at 15:30 AM <input type="checkbox"/> Room No. Room No. 101, 1st Floor, Main Building Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan)
Bid Validity	120 days from the bid submission deadline

* This amount can be deposit by bidder online or through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. In which case 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.
The bidder also have choice of depositing Bid security/ EMD through bank guarantee (BG) also. In case of

bidder opting to submit bid security through BG in the format provided alongwith bid document, the bidder will be provide details of BG viz , bank guarantee no, issuing date, expiring date etc. on online tendering system of JDA. However, the tender fees and processing charges of RISL continue to be paid through online mode only i.e. payment gateway of RTGS/NEFT.

A copy of the Bank Guarantee will be required to be attached with the bid submission document uploaded on e-Procurement portal of GOR.

The physical Bank Guarantee will be deposited in JDA

Only after schedule date & time of closing date for submission of bid on e-Procurement portal of GOR

The physical Bank Guarantee will be physically handed over to Nodal Office of online tendering system of JDA (Presently in Room No. MB-SF-225A of Main Building). After verification, original BG will be sent to respective procuring entity which will be refunded/returned by procuring entity as per rules.

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, Safe crypt, 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 thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

Executive Engineer (Project-1)
JDA, Jaipur
Procuring Entity

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. 9 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** 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 time 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 the Engineer -In charge in

writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor 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 load 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:

Executive Engineer- (Project-1)

JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

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

Any person participating in a procurement process shall-

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anticompetitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of interest.-

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

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

(i) A bidder may be considered to be in conflict of interest with one or more parties in the bidding process if, including but not limited to:

- (a) Have controlling partners/shareholders in common; or
- (b) Receive or have received any direct or indirect subsidy from any of them; or
- (c) Have the same legal representative for purposes of the bid; or
- (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the procuring Entity regarding the bidding process; or
- (e) The bidder participates in more than one bid in a bidding process. Participation by a bidder in more than one bid will result in the disqualification of all bids in which the bidder is involved. However, this does not limit the inclusion of the same 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 proposed to be hired) by the procuring entity as engineer-in-charge/consultant for the contract.

Annexure B: Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

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

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

Date :

Signature of bidder

Place :

Name :

Designation :

Address :

Annexure C : Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is **JDC of JDA**

The designation and address of the Second Appellate Authority is EC

(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 endeavor to dispose it of within thirty days from the date of the appeal.

(3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed by the first appellate authority, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to second appellate authority specified in the bidding document in this behalf within fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the first appellate authority, as the case may be.

(4) Appeals not to lie in certain cases:-

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

- (a) Determination of need of procurement
- (b) Provisions limiting participation of bidders in the bid process
- (c) The decision of whether or not to enter into negotiations

- (d) Cancellation of a procurement process
- (e) Applicability of the provisions of confidentiality

(5) Form of Appeals:-

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

(6) Fee for filing Appeal:-

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a scheduled bank in India payable in the name of appellate authority concerned.

(7) Procedure for disposal of Appeal:-

- (a) The first appellate authority or second appellate authority as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing
- (b) On the date fixed for hearing, the first appellate authority or second appellate authority, as the case may be shall-
 - (i) hear all the parties to appeal present before him; and
 - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the appellate authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the state public procurement portal.

Annexure D : Additional Conditions of Contract

1. Correction of arithmetical errors

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

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

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

2. Procuring Entity's Right to Vary Quantities

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding 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.

SCHEDULE 'H': CONDITION OF CONTRACT

FORM No. 1

[see rule 83]

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

Appeal No.....ofBefore
the.....(First/Second Appellate authority)

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

Place :.....

Date :

Appellant's Signature

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work: Finishing work of area below Jaipur side ramp of Durgapura Elevated road Project 1 Area, Jaipur

Contract No: EE_P1_2019_20_NIB_4

Bidder Name :						
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	54	55
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	25.000	Cum	111.600	2790.000	INR Two Thousand Seven Hundred & Ninety Only
2	Excavating trenches of required width for pipe cables, etc. including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 Mtr. including taking out the excavated soil, and then returning the soil as required in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering etc. and disposal of surplus excavated soil as directed within a lead of 50 Mtr.: All kinds of soil Pipes cables, etc. exceeding 80mm dia but not exceeding 300mm dia	50.000	mtr.	117.000	5850.000	INR Five Thousand Eight Hundred & Fifty Only
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. M20 grade Nominal Mix 1: 1.5: 3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	50.100	Cum	3246.300	162639.630	INR One Lakh Sixty Two Thousand Six Hundred & Thirty Nine and Paise Sixty Three Only
4	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)	110.000	Cum	2949.300	324423.000	INR Three Lakh Twenty Four Thousand Four Hundred & Twenty Three Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
5	Centering and Shuttering with plywood or steel sheets including strutting, propping bracing both ways and removal of formwork for foundation , footings, strap beam, raft , bases of columns etc.	10.000	Sqm	99.000	990.000	INR Nine Hundred & Ninety Only
6	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 : Walls (any thickness) including attached pilasters, buttresses plinth and string course.	100.000	Sqm	180.900	18090.000	INR Eighteen Thousand & Ninety Only
7	Providing and laying in position Ready mix concrete manufactured in fully automatic Batching Plant and transported to site in transit mixer for having continous agitated mixer, manufactured as per approved mix design of specified grade of RCC work including pumping of R.M.C. from transit mixer to site of laying , exclding the cost of centering, shuttering and reinforcement with all lead and lift including cost of admixtures in recommended portion as per IS 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge . All works upto floor V floor M20 grade Design Mix by using min 400 Kg of cement per cum of concrete	40.000	Cum	3902.400	156096.000	INR One Lakh Fifty Six Thousand & Ninety Six Only
8	Add extra for providing richer mixes respectively at all floor levels Providing M-30 grade concrete by using min 420 kg of cement per cum instead of M-20 grade design mix.	40.000	Cum	103.500	4140.000	INR Four Thousand One Hundred & Forty Only
9	Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. Thermo-mechanically Treated bars (Conforming of relevent IS code)	800.000	Kg	62.100	49680.000	INR Forty Nine Thousand Six Hundred & Eighty Only
10	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish: 20 mm thick	2060.000	Sqm	92.700	190962.000	INR One Lakh Ninety Thousand Nine Hundred & Sixty Two Only
11	6 mm thick cement plaster to ceiling of mix 1:3 (1cement : 3-fine sand)	9.900	Sqm	67.500	668.250	INR Six Hundred & Sixty Eight and Paise Twenty Five Only
12	P & F European type white glazed vitreous china 1st quality W.C pan (IS : 2556 Mark) with P or S trap including cutting and making good the wall and floor	1.000	Each	1165.500	1165.500	INR One Thousand One Hundred & Sixty Five and Paise Fifty Only
13	P & F water closet Seat Covers with brass hinges complete : Solid PVC (IS 2548 marked) grade-I White for EWC.	1.000	Each	289.800	289.800	INR Two Hundred & Eighty Nine and Paise Eighty Only
14	P & F C.P. lugs for toilet seat cover.	1.000	Pair	60.300	60.300	INR Sixty and Paise Thirty Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
15	P & F White Vitreous China Double Syphonic European W.C. (I.S: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.	1.000	Each	7654.500	7654.500	INR Seven Thousand Six Hundred & Fifty Four and Paise Fifty Only
16	P & F WVC wash basin (1st quality, I.S. : 2556 Mark) of approved make with C.I. brackets duly painted, 1 No. 15 mm C.P. Pillar cock (IS : 8934 Mark) & 32 mm C.P. brass waste coupling of approved make, 25 mm G.I. waste pipe complete including cutting & making good the wall.: Size 550 mm x 400 mm	1.000	Each	1557.000	1557.000	INR One Thousand Five Hundred & Fifty Seven Only
17	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	1.000	Each	3252.600	3252.600	INR Three Thousand Two Hundred & Fifty Two and Paise Sixty Only
18	P & F Pillar Cocks (IS :8934 Mark) of superior quality and approved make: C.P. Pillar cock fancy type ,15mm nominal bore.	1.000	Each	589.500	589.500	INR Five Hundred & Eighty Nine and Paise Fifty Only
19	P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make: C.P. Brass bib cock,15mm nominal bore.	3.000	Each	466.200	1398.600	INR One Thousand Three Hundred & Ninety Eight and Paise Sixty Only
20	P & F Stop Cock (IS :8931 Mark), superior quality & of approved make: C.P. Brass 15mm nominal bore.	4.000	Each	524.700	2098.800	INR Two Thousand & Ninety Eight and Paise Eighty Only
21	P & F Sink Cocks of superior quality & approved made : Sink cock swinging spout 15mm.	1.000	Each	712.800	712.800	INR Seven Hundred & Twelve and Paise Eighty Only
22	P & F 15 mm. Dia Connection Pipe of approved quality/make : PVC pipe with C.P. Brass nuts upto length, 450mm	4.000	Each	69.300	277.200	INR Two Hundred & Seventy Seven and Paise Twenty Only
23	P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make :					
23.1	Gun-metal 15mm nominal bore.	2.000	Each	223.200	446.400	INR Four Hundred & Forty Six and Paise Forty Only
23.2	Gun-metal 20mm nominal bore.	2.000	Each	262.800	525.600	INR Five Hundred & Twenty Five and Paise Sixty Only
24	P & F foot valve of superior quality and approved make with fittings: Brass 25 mm	1.000	Each	118.800	118.800	INR One Hundred & Eighteen and Paise Eighty Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
25	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: 500 litres capacity.	1.000	Each	2700.000	2700.000	INR Two Thousand Seven Hundred Only
26	Hoisting Charges for each floor : For items 2.26.1 to 2.26.4	1.000	Each	63.000	63.000	INR Sixty Three Only
27	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, this included jointing of pipes & fittings with one step CPVC solvent cement , trenching refilling & testing of joints complete as per direction of Engineer in Charge. (External work).					
27.1	15 mm nominal outer dia pipes	25.000	Rmt	93.600	2340.000	INR Two Thousand Three Hundred & Forty Only
27.2	20mm nominal outer dia pipes	20.000	Rmt	108.900	2178.000	INR Two Thousand One Hundred & Seventy Eight Only
28	P & F Grating of approved quality/make: Stainless Steel Sheet size 125mm dia. Heavy Quality of approved make	4.000	Each	55.800	223.200	INR Two Hundred & Twenty Three and Paise Twenty Only
29	P & F Jet spray for water closet with C.P. Copper Tube flange of approved make	1.000	Each	217.800	217.800	INR Two Hundred & Seventeen and Paise Eighty Only
30	Providing Laying & jointing glazed S.W. pipes grade `A` (IS:651 marked) of approved make with spun yarn & stiff mixture of cement mortar 1:1, excavation & refilling of earth in all types of soil upto 1.2m depth, S.W. fittings, including testing of joints etc, complete 150mm Dia	25.000	mtr.	290.700	7267.500	INR Seven Thousand Two Hundred & Sixty Seven and Paise Fifty Only
31	Providing & Laying C.C. 1:5:10 (Stone aggregate 40mm nominal size) all around S.W. pipe including 15 Cm. thick bed concrete (Width W= Diameter of pipe in Cm+30 Cm.)(Excluding cost of pipe) 150mm dia S.W. pipe	25.000	mtr.	349.200	8730.000	INR Eight Thousand Seven Hundred & Thirty Only
32	Labour charges for making connection of sewer line through main hole.	1.000	Each	340.200	340.200	INR Three Hundred & Forty and Paise Twenty Only
33	Making connection with existing G.I. pipe lines of all sizes.	1.000	Each	140.400	140.400	INR One Hundred & Forty and Paise Forty Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
34	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 design including disposal of surplus earth within a lead of 50 mtr. Inside size 300 X 300 mm depth upto 0.5 M Cement cover with frame.	1.000	Each	620.100	620.100	INR Six Hundred & Twenty and Paise Ten Only
35	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 110 mm Dia	3.000	mtr.	156.600	469.800	INR Four Hundred & Sixty Nine and Paise Eighty Only
36	P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant					
36.1	Bend 87.5 110 mm dia	1.000	Each	90.000	90.000	INR Ninety Only
36.2	Vent Cowel 110 mm dia	1.000	Each	32.400	32.400	INR Thirty Two and Paise Forty Only
37	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) Green / Black 1501 Cm2 to 3600 Cm2 Tiles	1.800	Sqm	2079.000	3742.200	INR Three Thousand Seven Hundred & Forty Two and Paise Twenty Only
38	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	3.000	mtr.	153.000	459.000	INR Four Hundred & Fifty Nine Only
39	Precast terrazzo tiles of approved make, 20mm thick with marble chips of size upto 6mm laid in floors, and landing, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete on 20mm thick bed of cement sand mortar 1 : 4. Light shade using white cement	2000.000	Sqm	338.400	676800.000	INR Six Lakh Seventy Six Thousand Eight Hundred Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
40	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles confirming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	20.000	Sqm	462.600	9252.000	INR Nine Thousand Two Hundred & Fifty Two Only
41	Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm confirming 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).	15.000	Sqm	506.700	7600.500	INR Seven Thousand Six Hundred and Paise Fifty Only
42	Extra for using size above 200x300mm in glazed tiles and for using 400mm x 400mm MAT finished tiles in place of 300mm x 300mm size.	10.000	Sqm	46.260	462.600	INR Four Hundred & Sixty Two and Paise Sixty Only
43	Providing and fixing of precast concrete interlocking blocks of M 30 grade 60mm thick manufactured from fully computerised automatic stationery hydraulic vibropressed machine and fully computerised automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead, Lifts and taxes. General specification of blocks: 1) Shape as defined by Engineer incharge 2) Tensile splitting strength and braking load as per BS 6717:2001 3) Color: Grey cement natural colour 4) Variation in dimension: Less than 1.6mm. 5) Variation in thickness: Less than 3.2mm 6) Abrasion: As per BS: 6717:2001	400.000	Sqm	337.500	135000.000	INR One Lakh Thirty Five Thousand Only
44	Providing and fixing steel gate, grating , and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	2000.000	Kg	66.600	133200.000	INR One Lakh Thirty Three Thousand Two Hundred Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
45	Providing and fixing M.S. sheet 1mm thick single leaf door shutter in angle iron frame 35x35x5mm suitably diagonally braced with 25x3mm flat iron above and below lock rail of size 50x5mm beading extra including all fittings, as per direction of Engg. incharge but excluding cost of chowkhats: including two coats of anti-corrosive red oxide primer paint	3.600	Sqm	1875.600	6752.160	INR Six Thousand Seven Hundred & Fifty Two and Paise Sixteen Only
46	Supplying and fixing rolling shutters of approved make, made of 80 x 1.25mm. M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including cost of spring hooks, providing and fixing necessary 25.3cm. long wire springs grade No. 2 and M.S. top cover 1.25mm thick for rolling shutters as per design & IS 6248- 1979. (Clear openable area to be measured for payment).	24.000	Sqm	1293.300	31039.200	INR Thirty One Thousand & Thirty Nine and Paise Twenty Only
47	Providing & fixing ball bearing for rolling shutters	2.000	Each	377.100	754.200	INR Seven Hundred & Fifty Four and Paise Twenty Only
48	Providing and fixing steel glazed doors windows and ventilator shutters of standard rolled steel section (IS 1038-1983) joints mitred and welded with steel lugs 13x3mm, 10cm. long embedded in cement concrete block 15x10x10cm. of 1:3:6 (1cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws with fixing clips or with bolts and nuts as required including providing and fixing of plain glass panes 4mm thick with cooper glazing clips and special metal sash putty of approved make or metal beading with screws complete including priming coat of approval steel primer, excluding the cost of metal beading and other fitting except necessary hinges of pivots steel handles peg stay etc. as required : Windows side hung / Ventilators top or centre hung (openable)	10.000	Sqm	2178.900	21789.000	INR Twenty One Thousand Seven Hundred & Eighty Nine Only
49	Providing and fixing wood panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled and glazed shutter 25 mm to 40 mm thick					
49.1	wire gauge 14 mesh x 24 gauge	10.000	Sqm	636.300	6363.000	INR Six Thousand Three Hundred & Sixty Three Only
49.2	4 mm plain float glass	5.000	Sqm	523.800	2619.000	INR Two Thousand Six Hundred & Nineteen Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
50	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).	5.000	Sqm	9.900	49.500	INR Forty Nine and Paise Fifty Only
51	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding: New work (two or more coats) over and including scrapping and priming coat with cement primer.	4157.000	Sqm	46.800	194547.600	INR One Lakh Ninety Four Thousand Five Hundred & Forty Seven and Paise Sixty Only
52	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	722.000	Sqm	77.400	55882.800	INR Fifty Five Thousand Eight Hundred & Eighty Two and Paise Eighty Only
53	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	60.000	Sqm	39.600	2376.000	INR Two Thousand Three Hundred & Seventy Six Only
54	Earth, sand, lime, morrum manure or sludge 35.1 G-4-1-j For 20 Km.	23.350	Cum	74.160	1731.636	INR One Thousand Seven Hundred & Thirty One and Paise Sixty Four Only
55	Building rubbish stone metal (Grit and ballast etc.) 36.1 G-4-2-j For 20 Km.	600.000	Cum	79.560	47736.000	INR Forty Seven Thousand Seven Hundred & Thirty Six Only
56	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 (IS:9537 P - II) rigid steel conduit & it's accessories, round tiles, Hot Dipped Galvanized Modular Box of 20 SWG with earth terminal, 6 A Modular switch, Modular plate with grid plate, pvc bushes, check nuts, screws, making connections, testing etc. as required					
56.1	Short point (up to 3 mtr.) Complete Rate Group 1	20.000	P. Point	272.800	5456.000	INR Five Thousand Four Hundred & Fifty Six Only
56.2	Medium point (up to 6 mtr.) Complete Rate Group 1	20.000	P. Point	441.600	8832.000	INR Eight Thousand Eight Hundred & Thirty Two Only
56.3	Long point (up to 10 mtr..) Complete Rate Group 1	20.000	P. Point	629.600	12592.000	INR Twelve Thousand Five Hundred & Ninety Two Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
57	Wiring of twin control light / Fan / 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 (IS:9537 P - II) rigid steel conduit & it's accessories, round tles, Hot Dipped Galvanized M.S Modular box of 20 SWG with earth terminal, 6 A two way Modular switch, Modular plate with grid plate, screws, pvc bushes, check nuts, making connections, testing etc. as required.					
57.1	Short point (up to 3 mtr.) Complete Rate Group 1	2.000	P. Point	276.000	552.000	INR Five Hundred & Fifty Two Only
57.2	Medium point (up to 6 mtr.) Complete Rate Group 1	2.000	P. Point	445.600	891.200	INR Eight Hundred & Ninety One and Paise Twenty Only
57.3	Long point (up to 10 mtr..) Complete Rate Group 1	2.000	P. Point	632.800	1265.600	INR One Thousand Two Hundred & Sixty Five and Paise Sixty Only
58	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 (IS:9537 P - II) rigid steel 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, pvc bushes, check nuts, screws, making connections, testing etc. as required					
58.1	On Board Complete Rate Group 1	5.000	P. Point	200.800	1004.000	INR One Thousand & Four Only
58.2	Short point (up to 3 mtr.) Complete Rate Group 1	5.000	P. Point	334.400	1672.000	INR One Thousand Six Hundred & Seventy Two Only
58.3	Medium point (up to 6 mtr.) Complete Rate Group 1	5.000	P. Point	490.400	2452.000	INR Two Thousand Four Hundred & Fifty Two Only
58.4	Long point (up to 10 mtr..) Complete Rate Group 1	5.000	P. Point	668.800	3344.000	INR Three Thousand Three Hundred & Forty Four Only
59	P & F of Industrial plug and socket conforming to IEC 60309-1/2 made out of self extinguishing engineering polymer / polyamide, nickel plated brass sleeve and pins, socket with shutter including making connection etc as reqd. Panel mounted socket 16 A 3 pin Complete Rate Group 1	10.000	Each	220.000	2200.000	INR Two Thousand Two Hundred Only

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Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
60	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.					
60.1	Single pole MCB 0.5 A to 5 A rating Complete Rate Group 1	5.000	Each	164.800	824.000	INR Eight Hundred & Twenty Four Only
60.2	6 A to 32 A rating Complete Rate Group 1	5.000	Each	120.800	604.000	INR Six Hundred & Four Only
60.3	Double pole MCB 6 A to 32 A rating Complete Rate Group 1	5.000	Each	320.800	1604.000	INR One Thousand Six Hundred & Four Only
61	P&F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phosphatised/ powder painted complete with suitable rating insulated copper bus bar, shorting link , neutral link, earth link and din bar,masking sheet, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required. Single door (Three phase) 12 Way Complete Rate Group 1	1.000	Each	2308.000	2308.000	INR Two Thousand Three Hundred & Eight Only
Total in Figures					2345645.88	INR Twenty Three Lakh Forty Five Thousand Six Hundred & Forty Five and Paise Eighty Eight Only
Quoted Rate in Figures			Select		0.000	INR Zero Only
Quoted Rate in Words		INR Zero Only				