

**JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**  
**SCHEDULE AND SPECIFICATIONS**

**Name of Work :-** "Renovation and Development of Moksh Dham at Lalkothi, zone-03 area, JDA, Jaipur"

1. NIB No. : EE-03/04/2022-23
2. Approximate cost : Rs. 111.05 lacs.
3. Cost of the bid document : Rs 1000/- The Bidders are required to submit Bid security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on [www.jda.urban.rajasthan.gov.in/e-services/e-tender](http://www.jda.urban.rajasthan.gov.in/e-services/e-tender) portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected.
4. Bid Processing fees : Rs. 1000/- (In favour of M.D. R.I.S.L., Jaipur.)
5. Earnest Money (In favour of Secretary, JDA, Jaipur.) :
  - Amount (INR) : 2% (Rs. 2,22,100/-) of Estimated Procurement Cost, 0.5% (Rs. 55,525/-)
  - (\* 2% for Bidder who is A and AA Class contractor registered in other Govt. Department)/0.5% for Bidder registered as contractor B and Above in JDA.
6. Sale of bid document Online : 08.10.2022 (9.30 AM)
7. Date & Time of receiving tender Online : 19.10.2022 (6.00 PM)
8. Date of submission of Bid Cost, Process Cost & Bid Security Online : 27.10.2022 up to 6.00 PM through online payment after registering with JDA on [www.jda.urban.rajasthan.gov.in/e-services/e-tender](http://www.jda.urban.rajasthan.gov.in/e-services/e-tender) portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. Bid Security (Earnest Money) may be submitted online or by way of bank guarantee. In case bidder option to submit bid security through bank guarantee, the bank guarantee should valid up to 07 Months from the date of opening of the bid in prescribed format.
9. Date of opening of Tender : 28.10.2022 at 2.30 PM in Room No. CB--FF-128, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan)
10. Completion period of work : 04 Months

**SCHEDULE – A: INFORMATION USEFUL FOR THE CONTRACTORS:**

The Tenderer should see the site and fully understand the conditions of the site before tendering and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates give in the Schedule 'G'. The work shall be carried out in accordance with the Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer – In – Charge of the work.

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

The drawing may be seen in office of the undersigned.

**SCHEDULE – C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR:** List of the drawing to be supplied by the contractor NIL. But the contractor shall have to arrange at his own cost drawings required for the work after deposition necessary cost with JDA.

**SCHEDULE - D: TEST OF THE MATERIALS:**

The test of the materials and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standard laid down in the Indian standard & or the standers laid down in the detailed specification of the Public by the contractor qualified personnel as required under the contractor enlistment 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 sample of the materials to be used by the contractor shall be deposited 15days In advance with the Engineer In charge and be got approval by him before use.

**SCHEDULE - F: TIME OF COMPLETION:**

The work should start within \_\_\_\_\_ 10 \_\_\_\_\_ days of issue of work order and complete within times limits.

**SCHEDULE – G: ATTACHED SEPARATELY BASED ON BSR PWD, JAIPUR.**

**SCHEDULE – H: SPECIAL CONDITION: Attached Separately.**

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

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

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

Annexure-3: Special Provision of the work plan- Qualification criteria and methodology of roads category - I&II.

**SCHEDULE – J: COST OF BID DOCUMENTS & EARNEST MONEY, AS ABOVE DESCRIBED.**

Signature of the Contractor

With full Address

**EXECUTIVE ENGINEER-03**

**JDA, Jaipur.**

## SPECIAL CONDITIONS

### SCHEDULE 'H'

01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the bidder at his own level/cost.
02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
03. The bidder shall follow the bidder labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the bidder including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the bidder under the contract or any work claimed by him to have been done under this contract and found not to have been executed the bidder shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in ;the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the bidder was paid less than that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid by the JDA to the bidder.
05. The bidder shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the bidder for the payment of a sum of money arises out or under the contracts, the JDA shall be entered to recover the sum by appropriating in part or whole of the security deposit of the bidder. In the event of the security being insufficient or if no security has been taken from the bidder then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the bidder shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
07. The rate quoted by the bidder shall remain valid for a period of 4 (four) months from the date of opening of the bids.
08. By submission of this bid the bidder agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
09. No conditions are to be added by the bidder and conditional bid is liable to be rejected.
10. All transaction in the execution of this work and this bid will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any bidder withdraws his bid prior to expiry of said validity period given at S.No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions of the bid within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any bidder, who having submitted a bid does not execute the agreement or start the work or dose not complete the work and the work has to be put to rebidding, he shall stand debarred for six months from participating of bidding in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement
12. The bidder shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver road roller, Tarboiler, sprayer etc.
13. The bidder shall arrange his own storage tanks up to 10 Tones capacity for storing bulk bitumen wherever supplied by the department.
14. The bidder has to take care of all the safety measures required for execution of the work and all the arrangements for this purpose shall be made on his own cost.
15. Rules regarding enlistment of bidders provide that work; up to five times limit for which they are qualified for biding can be allotted to them Therefore, before bid the bidders will keep this

in mind, and submit the details of work. Bids with incomplete or incorrect information are liable to be rejected.

16. Any material not conforming to the specifications collected at site shall have to be removed by the bidder within a period of 3 days of the instructions, issued by the Engineer-In-charge in writing. Failing which, such material shall be removed by the Engineer-In-charge at risk and the bidder after expiry of 3 days period.
17. The material collected at site and paid provisionally shall remain under the watch and ward of the bidder till it is consumed, fully on the work.
18. **The rates which the bidder want to charge for the work will be inclusive of all contingencies, applicable taxes and current applicable GST in accordance with drawings and specifications shall be quoted ( in figures and words) by the bidder. In case there is any change in GST rates in future on higher side w.r.t the present applicable GST rate, the difference w.r.t the present applicable GST rate shall be payable to the bidder. In case of reduction of GST rates in future w.r.t present applicable GST rate then recovery of difference of GST rate w.r.t present applicable GST rate shall be made by JDA.g**
19. The whole cost of complying with the provisions of contract including any incidental item of execution shall be deemed to be included in the quoted price for the BOQ except any variation specifically ordered for execution under the contract.
20. Bitumen for tack coat or any other purposes, shall be applied only by a bitumen sprayer of a mechanical pressure.
21. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Bidder at his own cost.
22. Undersigned has full right to reject any or all bids without given any reasons.
23. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
24. 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."
25. **Defect Liability Period (DLP) shall be 10 years from the actual date of completion for all components of the work executed under this contract .**
26. The bidders are required to submit copy of their enlistment as bidder.
27. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
28. 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.
29. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradiction in existing special conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.
- 30<sup>प</sup> निविदा में निर्धारित राशि से अधिक/कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावे, सिस्टम द्वारा भी कम/अधिक राशि बिड स्वीकार नहीं की जावेगी।
- 31<sup>प</sup> अलग-अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जावेगी।
- 32<sup>प</sup> एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावे।
33. As per RTPP act 2012 & rule 2013 (75A), (1) Additional Performance Security shall also be taken from the successful bidder in case of unbalanced bid. The Additional Performance Security shall be equal to fifty percent of Unbalanced Bid Amount. The Additional Performance Security shall be deposited in lump sum by the successful bidder before execution of Agreement. The Additional Performance Security shall be deposited through e-Grass, Demand Draft, Banker's Cheque, Government Securities or Bank Guarantee.  
Explanation : For the purpose of this rule,-

(i) Unbalanced Bid means any bid below more than fifteen percent of Estimated Bid Value.

(ii) Estimated Bid Value means value of subject matter of procurement mention in bidding documents by the

Procuring Entity.

(iii) Unbalanced Bid Amount means positive difference of eighty five percent of Estimated Bid Value minus Bid Amount Quoted by the bidder.

(2) The Additional Performance Security shall be refunded to the contractor after satisfactory completion of the entire work. The Additional Performance Security shall be forfeited by the Procuring Entity when work is not completed within stipulated period by the contractor.

- 34 In case of single Bid system Annexure "B" be enclosed by the bidder regarding Qualification of RTPP Act-2012 & Rule-2013 along with Bid document, should be signed by the participating bidders before uploading the tender document otherwise the Bid of the bidder will be rejected.

**Signature of Contractor  
with full address & Mobile No.**

**Executive Engineer -3  
JDA, Jaipur.**

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

Any person participating in a procurement process shall-

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

### **Conflict of interest.-**

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

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

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

- (a) Have controlling partners/shareholders in common; or
- (b) Receive or have received any direct or indirect subsidy from any of them; or
- (c) Have the same legal representative for purposes of the bid; or
- (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the procuring Entity regarding the bidding process; or
- (e) The bidder participates in more than one bid in a bidding process. Participation by a bidder in more than one bid will result in the disqualification of all bids in which the bidder is involved. However, this does not limit the inclusion of the same 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 to..... for procurement of..... In response to their Notice inviting Bids No.....Dated..... I/we.....hereby declares 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 Redresser during Procurement Process**

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

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

### **(1) Filing an appeal:-**

if any bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of the Act or the rules or the guidelines issued there under, he may file an appeal to First Appellate authority, as specified in the Bidding document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

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

Provided further that in case a procuring entity evaluates the technical bids before the opening of the financial bids, an appeal related to the matter of financial bids may be filed only by a bidder whose technical bid is found to be acceptable

- (2)** The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall 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 documents may be increased or decreased, by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the conditions of contract.
- (ii) If the Procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding document due to change circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provide in the conditions of contract.
- (iii) In case of procurement of goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of goods of the original contract and shall be within one month from the date of expiry of last supply. If the supplier fails to do so, the procuring entity shall be free to arrange for the balance supply by limited bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

### **3. Dividing quantities among more than one bidder at the time of award (In case of procurement of Goods):-**

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, then in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidder in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

**FORM No. 1**

**[See rule 83]**

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

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

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

Place :.....

Date : .....

**Appellant's Signature**

**Special Conditions of Contract regarding Defect Liability Period (DLP) for various works costing Rs. 25.00 Lacs and more**

**1. ROAD WORKS**

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per table-1. Road works executed by the Contracting agency shall be maintained by them at their own cost for Schedule as per table-1 (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Road works and removal of defect during Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, strengthening and renewal works.
- 1.4 The word "Maintenance of Road Works during Defect Liability Period" means
- (i) Routine maintenance of Road Works,
  - (ii) To remove the defect as & when appear in part and entire structure of Road Works, in specified time and keeping the Road Surface with good riding quality and
  - (iii) Damages due to improper drainage / drains, local flooding, depressions on roads etc.
- 1.5 The contracting agency shall do the routine maintenance of Road works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire road surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after Schedule as per table-1.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 **(a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016**

**Table-I**

S.No.	Type of work	DLP Period
1	Bridge work	5 Years
2	CD work	5 Years
3	CC road, PQC work	5 Years
4	CC tiles/Kerb/ Medians	5 Years
5	Drains	3 Years
6	Roads	
	(i) Two Layer WBM/GSB	6 Months or one full rainy season whichever is later
	(ii) For Renewal/Strengthening	
	(a) BT upto 30 mm thickness	1 Year
	(b) BT above 30 mm to upto 40 mm	2 Years
	(c) BT above 40 mm to upto 90 mm	3 Years
	(d) BT above 90 mm	5 Years
	(iii) New roads	
	(a) BT upto 90 mm	3 Years
	(b) BT more than 90 mm	5 Years
7	Compound wall	3 Years
8	Building work	
	(i) Work pertaining to sanitary works electrical works, Joinery works and painting works.	2 Years
	(ii) Work pertaining to building structure and other civil works.	5 Years
9	Electric work except maintenance	3 Years
10	Sewer/water supply all including STP and water supply related work except maintenance works	3 Years

**1.7 (b) The routine maintenance activities and their periodicity**

S.No.	Name of Item/Activity	Frequency of operations in one year
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1	Restoration of rain cuts and dressing of berms.	Once in a year, generally after rains.
2	Making up of shoulders.	As and when required.
3	Maintenance of Bituminous surface road and/or gravel road/WBM road including filling pot holes and patch repairs etc.	As and when required.
4	Insurance of proper functioning of drains including civil maintenance and desilting of drains. (If constructed by the same Road agency or not)	As and when required.
5	Maintenance of road signs. (If installed by the same Road agency)	Maintenance as and when required. Repainting <b><u>once in every one and half years.</u></b>
6	Road Marking, Kerb Stone/Dand. (If done by the same Road agency)	<b>Thermoplastic Paint</b> Maintenance as and when required. Repainting <b><u>once in every one and half years.</u></b> <b>Ordinary Paint</b> Maintenance as and when required. Repainting <b><u>thrice in every year.</u></b>
7	Damages beyond control of agency.	Road cuts made by various agencies for utility, duly permitted by JDA / JNN will have to be repaired by agency on the same rates of the contract agreement till DLP.

## 2. General

### 2.1 Inspection of works during Defect Liability Period

- 2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at least once in three months in case of all Road works. The Engineer-in-charge can reduce this frequency in case of emergency. The Contracting agency shall forward to the Engineer-in-charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particular attention on those road sections, which are likely to be damaged during rainy season.
- 2.1.2 One register has to be maintained by every A.E.n for recording the inspection details of works in his jurisdiction under defect liability period.

### 2.2 Conditions regarding Security Deposit

#### 2.2.1 Security for DLP-

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

#### 2.2.2 Refund of SD -

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

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

Various conditions for managing DLP are as under:-

- (i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC /tiles/drains etc ( as per different categories in Table I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT- 1/2/3/5 years, Drain- 3 years etc.
- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.

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

% recovery on withdrawal of DLP of work order	1 Year	2 Year	3 Year	4 Year	5 Year
<b>DLP period</b>					
1 Year	1.12	-	-	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9.00	7.88	6.45	4.62	2.47

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

- (b) In case Contractor fails to carry out these repairs, same shall be carried out at his risk and cost. If the total amt. of such repairs works out to be more than total retained amt. of SD, same shall be recovered from other works and as per PDR rules. The amount as per Table-III is also to be deducted in addition to this amount.
- (c) Based upon type of work, DLP conditions for works to be carried out during DLP period with their frequency of respective type of work shall be prepared by respective SE's after approval of these periods.

### 2.2.3 Force Majeure

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

**Signature of Bidder  
with full address :**

**Executive Engineer-3  
JDA, Jaipur**

Specified Bank Guarantee Performa of EMD/Security deposite/additional Performance Security

Section - 6

Form of (Bank Guarantee) -En cashable at branch of the bank in Jaipur City.

To  
Secretary,  
Jaipur Development Authority,  
Jaipur

Sub: Bank Guarantee No. \_\_\_\_\_ dated \_\_\_\_\_ for [amount of Security in figures] [in words] on behalf of \_\_\_\_\_ [Name of the Bidder] against the EMD for the work of (.....**Name Of Work**)

WHEREA S, \_\_\_\_\_ [name of Bidder with address]

(**hereinafter called “the Bidder”**) has submitted his Bid dated .....for the work.....Name of Work

.....  
(Hereinafter called “the Bid”).

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

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

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

SEALED with the Common Seal of the said Bank this \_\_\_\_\_ day of \_\_\_\_\_ of 20\_\_.

THE CONDITIONS of this obligation are:

- (1) if the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
- (2) if the Bidder refuses to accept the correction of errors in his bid;
- (3) If the Bidder, having been notified of the acceptance of his Bid by the Employer during the period of Bid validity;

(a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders,  
or

(b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Bidders;

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

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

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

Date \_\_\_\_\_ Signature of the Bank \_\_\_\_\_

Witness \_\_\_\_\_ Seal \_\_\_\_\_ [Signature, Name and Address]

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

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## Percentage BoQ

Tender Inviting Authority: Jaipur Development Authority, Jaipur

Name of Work: "Renovation and Development of Moksh Dham at Lalkothi, zone-03 area, JDA, Jaipur

Contract No: JDA\_EE\_3\_2022\_23\_NIB\_04

Name of the Bidder/						
<b>PRICE SCHEDULE</b>						
<b>(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 )</b>						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	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	753.208	Cum	111.60	84058.01	INR Eighty Four Thousand & Fifty Eight and Paise One Only
2	Filling available excavated earth (excluding rock) in trenches, plinth side of foundation etc. in layers not exceeding 20 cm. in depth, consolidating each deposited layer by ramming and watering including lead up to 50 meter and with all lift.	376.614	Cum	40.50	15252.87	INR Fifteen Thousand Two Hundred & Fifty Two and Paise Eighty Seven Only
3	Supplying and Filling in plinth with river sand under floors including watering ramming consolidating and dressing complete including cost of sand	1394.259	Cum	639.00	890931.50	INR Eight Lakh Ninety Thousand Nine Hundred & Thirty One and Paise Fifty Only
4	Diluting and injection Chloropyrifos Emulsifiable concentrate 20% with 1% concentration for PRE-CONSTRUCTIONAL Anti termite treatment as per IS 6313 part III as amended from time to time and creating a continuous chemical barrier under and around the column pits, wall trenches, basement excavation, top surface of plinth filling, junction of wall and floor along the external perimeter of building expansion joints, over the top surface of consolidated earth of which aproch is to be laid surrounding of pipes and conduits etc. complete as per specification (Plinth floor area only shall be measured for payment and excluding the cost of chemical emulsion)	1691.101	Sqm	29.70	50225.70	INR Fifty Thousand Two Hundred & Twenty Five and Paise Seventy Only

Name of the Bidder/						
5	CEMENT CONCRETE (CAST-IN-SITU) Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level.					
5.1	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	62.952	Cum	2058.30	<b>129574.10</b>	INR One Lakh Twenty Nine Thousand Five Hundred & Seventy Four and Paise Ten Only
5.2	M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	387.684	Cum	2882.70	<b>1117576.67</b>	INR Eleven Lakh Seventeen Thousand Five Hundred & Seventy Six and Paise Sixty Seven Only
6	Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in: Cement Mortar 1:6 ( 1-Cement : 6 Sand).	174.897	Cum	1770.30	<b>309620.16</b>	INR Three Lakh Nine Thousand Six Hundred & Twenty and Paise Sixteen Only
7	FORMK WORK 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.	83.318	Sqm	99.00	<b>8248.48</b>	INR Eight Thousand Two Hundred & Forty Eight and Paise Forty Eight Only
7.1	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 : Columns, pillars, posts and struts etc.	3.814	Sqm	234.00	<b>892.48</b>	INR Eight Hundred & Ninety Two and Paise Forty Eight Only
7.2	Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	194.887	Sqm	212.40	<b>41394.00</b>	INR Forty One Thousand Three Hundred & Ninety Four Only
8.1	CAST-IN-SITU CONCRETE Providing and laying in position specified grade of cement concrete for all RCC structural elements upto plinth level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers( if required) excluding the cost of centering, shuttering and reinforcement. M20 grade Nominal Mix/Design Mix	50.652	Cum	2961.00	<b>149980.57</b>	INR One Lakh Forty Nine Thousand Nine Hundred & Eighty and Paise Fifty Seven Only
8.2	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 , excuding 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	35.850	Cum	3902.40	<b>139901.04</b>	INR One Lakh Thirty Nine Thousand Nine Hundred & One and Paise Four Only

Name of the Bidder/						
8.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers( if required) excluding the cost of centering, shuttering and reinforcement for Arches, arch ribs, domes, vaults, shells, folded plate, chimneys, shafts , roofs having slope more than 15°, vertical and horizontal fins individually or forming box louvers, facias and eaves boards M20 grade Nominal Mix/Design Mix	3.051	Cum	3466.80	10577.21	INR Ten Thousand Five Hundred & Seventy Seven and Paise Twenty One Only
8.4	Add extra for providing richer mixes respectively at all floor levels Providing M-25 grade concrete by using min 410 kg of cement per cum instead of M-20 grade design mix.	90.000	Cum	51.30	4617.00	INR Four Thousand Six Hundred & Seventeen Only
9	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in : Cement mortar 1 : 4 (1 cement : 4 coarse sand)	106.239	Cum	3112.20	330637.02	INR Three Lakh Thirty Thousand Six Hundred & Thirty Seven and Paise Two Only
10	Half brick masonry in foundation & plinth using bricks of designation 75 Cement mortar 1 : 4 (1 cement : 4 coarse sand)	46.047	Sqm	325.80	15002.11	INR Fifteen Thousand & Two and Paise Eleven Only
11	Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75 Cement mortar 1 : 4 (1 cement : 4 coarse sand)	46.047	Sqm	362.70	16701.25	INR Sixteen Thousand Seven Hundred & One and Paise Twenty Five Only
12	SAND STONE FLOORING Random rubble dry stone Kharanja under floor.	123.081	Cum	581.40	71559.29	INR Seventy One Thousand Five Hundred & Fifty Nine and Paise Twenty Nine Only
13	KOTA STONE FLOORING Kota stone slabs 25 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete For area of each slab from 2001 to 5000 Sqcm	459.236	Sqm	625.50	287252.12	INR Two Lakh Eighty Seven Thousand Two Hundred & Fifty Two and Paise Twelve Only
14	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Jhunjhunu/Jalore (Red/Chocolate Colour) above 3601 Cm2 Slabs	5.954	Sqm	2402.10	14302.10	INR Fourteen Thousand Three Hundred & Two and Paise Ten Only
15	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	29.890	Mtr	153.00	4573.17	INR Four Thousand Five Hundred & Seventy Three and Paise Seventeen Only
16	P & F 1st qualityVitrified Porcelain Polished tiles on floor, skirting and steps etc.in different si size 600 mm X 600 mm	44.931	Sqm	839.70	37728.56	INR Thirty Seven Thousand Seven Hundred & Twenty Eight and Paise Fifty Six Only

Name of the Bidder/						
17	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	2045.806	Kg	66.60	136250.68	INR One Lakh Thirty Six Thousand Two Hundred & Fifty and Paise Sixty Eight Only
18	Providing and fixing cow catcher made of R.S. joist angles channels MS rounds including cutting welding and fabrication with priming coat of red oxide (as per design).	2866.658	Kg	59.40	170279.49	INR One Lakh Seventy Thousand Two Hundred & Seventy Nine and Paise Forty Nine Only
19	Providing and fixing in position collapsible steel shutters with vertical M.S. Channels 20 x 10 x 2mm and bracket with flat iron diagonals 20 x 5mm. size with top and bottom rail of bearing complete with bolts, nuts locking arrangements inside and outside stoppers, handles etc. as per specification including applying a priming coat of approved steel primer. (To be measured and paid as per outer dimension).	26.791	Sqm	3225.60	86417.05	INR Eighty Six Thousand Four Hundred & Seventeen and Paise Five Only
20	Supplying and fixing fixed wire gauge of 14 mesh x 24 gauge to the metal frame of rolled section by metal beading 20x3mm with suitable screw at not exceeding 150mm distance.	7.814	Sqm	385.20	3009.95	INR Three Thousand & Nine and Paise Ninety Five Only
21	Providing and fixing Square bars or other flat welded to window, ventilators etc.	47.621	Kg	55.80	2657.25	INR Two Thousand Six Hundred & Fifty Seven and Paise Twenty Five Only
22	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish :					
22.1	20 mm thick .	713.316	Sqm	107.10	76396.14	INR Seventy Six Thousand Three Hundred & Ninety Six and Paise Fourteen Only
22.2	12 mm thick .	17.675	Sqm	85.50	1511.21	INR One Thousand Five Hundred & Eleven and Paise Twenty One Only
23	ROUGH CAST PLASTER Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete	731.000	Sqm	64.80	47368.80	INR Forty Seven Thousand Three Hundred & Sixty Eight and Paise Eighty Only
24	INTERIOR FINISHING Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade including all scaffolding: Two or more coats on new work including preparation of base with primer, putty, lippy etc complete in all respect.	731.000	Sqm	45.90	33552.90	INR Thirty Three Thousand Five Hundred & Fifty Two and Paise Ninety Only
25	PAINTING Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	51.908	Sqm	39.60	2055.56	INR Two Thousand & Fifty Five and Paise Fifty Six Only
26	EXTERIOR FINISHING Finishing wall with water proofing cement paint of approved brand and manufacture and or required shade to give an even shade including all scaffolding:					
26.1	New work (Two or more coats applied @ 3.84 kg/10 sqm).	15.000	Sqm	33.30	499.50	INR Four Hundred & Ninety Nine and Paise Fifty Only

Name of the Bidder/						
26.2	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	110.235	Sqm	240.30	<b>26489.47</b>	INR Twenty Six Thousand Four Hundred & Eighty Nine and Paise Forty Seven Only
27	STEEL REINFORCEMENT Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. Thermo-mechanically Treated bars (Conforming of relevent IS code)	13359.280	Kg	62.10	<b>829611.29</b>	INR Eight Lakh Twenty Nine Thousand Six Hundred & Eleven and Paise Twenty Nine Only
28	WATER PROOFING TREATMENT Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 Itr/sq.mt. by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under Joint strength in longitudinal and transverse direction at 23°C as 650/450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when testd 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	17.675	Sqm	319.50	<b>5647.16</b>	INR Five Thousand Six Hundred & Forty Seven and Paise Sixteen Only
29.1	GALVANISED IRON SHEET ROOFING Grading roof for water proofing treatment with water proffing compound Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.419	Cum	2934.00	<b>12965.35</b>	INR Twelve Thousand Nine Hundred & Sixty Five and Paise Thirty Five Only
29.2	Providing corrugated G.S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/ vertical or curved surfaces) excluding the cost of purlins, rafters and trusses and including cutting to size and shape whenever required. 0.80 mm thick with zinc coating not less than 275 gm/m2	162.794	Sqm	500.40	<b>81462.12</b>	INR Eighty One Thousand Four Hundred & Sixty Two and Paise Twelve Only
29.3	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 :	19.442	Mtr	72.90	<b>1417.32</b>	INR One Thousand Four Hundred & Seventeen and Paise Thirty Two Only

Name of the Bidder/						
30.1	<b>TERRAZZO FLOORING</b> Crazy marble stone flooring 20mm thick marble stone with black or of specified colour topping including filling the gaps with cement marble chips mix in proportion of 4 : 7 (4cement : 7 white black or white or black marble chips) size from 1mm to 4mm by volume and under layer of 25mm thick cement concrete [1:2:4, graded stone aggregate 12.5mm nominal size] rubbing and polishing and cement slurry etc. complete : In ordinary cement.	19.442	Sqm	360.90	<b>7016.62</b>	INR Seven Thousand & Sixteen and Paise Sixty Two Only
30.2	40mm thick marble chips flooring rubbed and polished to granolithic finish under layer 31mm thick cement concrete 1:2:4 (1 cement : 2 course sand : 4 graded stone aggregate 12.5mm nominal size) including fixing of dividing strip (excluding the cost of strips) and top layer 9mm thick with marble chips of approved colour & 4mm to 7mm nominal size laid in cement marble chips 2 : 3 (2 cement : 3 marble chips) by volume including cement slurry etc. complete. Light shade pigment with white cement.	20.880	Sqm	297.90	<b>6220.15</b>	INR Six Thousand Two Hundred & Twenty and Paise Fifteen Only
31	Supply and fixing in cement mortar welded hand railing made out of MS round or square bars, flats etc. for staircase or verandah as per design complete in all respect (wooden or PVC hand railing to be paid extra) with priming coat of red oxide.	477.748	Kg	61.20	<b>29238.18</b>	INR Twenty Nine Thousand Two Hundred & Thirty Eight and Paise Eighteen Only
32	Providing and fixing fully panelled/partly panelled/double leaf shutter frame for doors as per approved design and drawings with approved ordinary C.P./oxidised steel fittings as per Annexure - 'A' and width of styles & top rails of 100mm and lock rails width of 150mm and bottom rails of 200mm width including teak wood beading of size 19mm x 12mm on both faces complete : mm thick Shesham wood grade I	17.582	Sqm	1611.90	<b>28340.43</b>	INR Twenty Eight Thousand Three Hundred & Forty and Paise Forty Three Only
33	Extra for providing vision panel not exceeding 0.1 Sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured) :	2.000	Each	93.60	<b>187.20</b>	INR One Hundred & Eighty Seven and Paise Twenty Only
34	Stone work (machine cut edges) for Wall cladding/Veneering work up to 10m height with 20 to 30 mm thick Red Sand Stone (Karauli ) and backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing by means of cramps which shall be paid separately) Exposed face machine cut	200.000	Sqm	1558.80	<b>311760.00</b>	INR Three Lakh Eleven Thousand Seven Hundred & Sixty Only
35	Steel work in built up tubular trusses including cutting, hoisting (height upto 10 m)fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washers etc. complete. Hot finished seamless type tubes.	13899.161	Kg	68.40	<b>950702.61</b>	INR Nine Lakh Fifty Thousand Seven Hundred & Two and Paise Sixty One Only

Name of the Bidder/						
36	<p>Providing &amp; fixing of colour coated trapezoidal profile sheet of 1015 mm supply cover width and 1072mm effective supply nominal 28.5 mm deep ribs with subtle square fluting in the five pan at nominal 200 mm centre-to-centre. The end rib shall be designed for anti-capillary action, to avoid any seepage of water through the lateral overlap. The feed material is manufactured out of nominal 0.50 mm Total Coated Thickness (TCT), Hi Tensile steel with min. 550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy (55% Aluminium, 45% Zinc) as per AS 1397 - Zinalume AZ150 (Min. 150 gms/sq.mt total on both sides) with Color bond steel quality paint coat. The paint shall have a total coating thickness of nominal 35 µm, comprising of nominal 20 µm exterior coat on top surface and nominal 5 µm reverse coat on back surface over nominal 5 µm primer coat on both surfaces of approved colour shade by the department. The steel sheet shall be fastened with nominal 40 µm zinc coated or nominal 25 µm zinc-tin alloy coated, Hex head, self-drilling screw as per AS 3566-2002 Class 3 fasteners of approved make (Buildex or equivalent) with EPDM washer as per the requirement considering the profile shape and design load. The fastener size shall be calculated as per the design or manufacturers approved by the department. The minimum overlap of the sheet should not be less than 75mm. All the accessories like gutter/flashing/capping shall be made from the same material (or manufactures recommendation) which is used for main cladding application. The measurement shall be based on finished/covered surface area (Lysaght TRIMDEK Tata Blue Scope or equivalent make or equivalent)</p>	434.706	Sqm	1123.00	<b>488174.84</b>	INR Four Lakh Eighty Eight Thousand One Hundred & Seventy Four and Paise Eighty Four Only
37	<p>Providing and fixing pressed steel door frames confirming to IS 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface including filling with CC 1:2:4(M15 grade) complete as directed by Engineer-in-charge : Profile E</p>	17.582	Mtr	330.30	<b>5807.33</b>	INR Five Thousand Eight Hundred & Seven and Paise Thirty Three Only
38	<p>Extra for providing external lipping with 2nd class teak wood battens 6 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 8.13.</p>	17.500	Sqm	109.80	<b>1921.50</b>	INR One Thousand Nine Hundred & Twenty One and Paise Fifty Only

Name of the Bidder/						
39	<p>Providing and fixing aluminum work for doors, windows, ventilators and partition with extruded built up standard tubular/appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gap. at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling , C.P. brass/stainless steel screws Al. Tower bolt &amp; Al. handle &amp; Al. Aldrop etc.,all complete as per architectural drawings and the directions of Engineer- in - charge. (Glazing and paneling to be paid for separately).</p> <p>For fixed portion Powder coating aluminum (minimum thickness of powder coating 50 micron)</p>	126.198	Kg	282.60	35663.55	INR Thirty Five Thousand Six Hundred & Sixty Three and Paise Fifty Five Only
40	<p>Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVS/neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item.) With float glass panes of 5.0 mm thickness ( weight not less 7.814 than 13.50 kg/sqm)</p>	7.814	Sqm	613.80	4796.23	INR Four Thousand Seven Hundred & Ninety Six and Paise Twenty Three Only
41	<p>Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS : 6315 marked, for doors including cost of cutting floors as required, embedding in floors and cover plates with brass pivot and single piece M.S. With brass cover plate</p>	10.000	Each	1431.90	14319.00	INR Fourteen Thousand Three Hundred & Nineteen Only
42	<p>Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.</p>	5.000	Each	216.00	1080.00	INR One Thousand & Eighty Only
43	<p>Providing and fixing aluminium round shape handle of outer dia 100mm with SS screws etc. Complete as per direction of Engineer-in-charge Powder coated minimum thickness 50 micron aluminium</p>	10.000	Each	47.70	477.00	INR Four Hundred & Seventy Seven Only
44	<p>Construction of Embankment with Material Obtained from Borrow Pits Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per MoRD Specification Clause 301.5</p>	129.160	Cum	94.50	12205.62	INR Twelve Thousand Two Hundred & Five and Paise Sixty Two Only
45	<p>Granular Sub-base with Well Graded Material (Table 400.1) By Mix in Place Method Construction of granular sub-base by providing well graded material, spreading in uniform layers with Tractor Mount Grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per MoRD Specification Clause 401. For Grading I Material</p>	96.870	Cum	400.50	38796.44	INR Thirty Eight Thousand Seven Hundred & Ninety Six and Paise Forty Four Only

Name of the Bidder/						
46	Cement Concrete Pavement Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound and water finishing to lines and grade as per drawing and MoRD Specification Clause 1501 including vaccum dewatering process with all required equipments	129.160	Cum	5188.50	<b>670146.66</b>	INR Six Lakh Seventy Thousand One Hundred & Forty Six and Paise Sixty Six Only
47	Excavation in Cutting in Soil Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per MoRD Specification Clause 302.3	774.960	Cum	26.10	<b>20226.46</b>	INR Twenty Thousand Two Hundred & Twenty Six and Paise Forty Six Only
48	Wiring of light point/ fan point/ exhaust fan point/call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make in surface/recessed ISI marked MMS ( IS:9537 P - III) PVC conduit & it's accessories, round tiles,18 SWG M.S. box with earth terminal, 6 A switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated/brass screws, cup washers, making connections, testing etc. as required. Short point (up to 3 mtr.)					
48.1	Labour Rate	40.000	oint, P. P	32.00	<b>1280.00</b>	INR One Thousand Two Hundred & Eighty Only
48.2	Complete Rate Group 1	40.000	oint, P. P	172.00	<b>6880.00</b>	INR Six Thousand Eight Hundred & Eighty Only
48.3	Medium point (up to 6 mtr.)					
48.4	Labour Rate	20.000	oint, P. P	40.00	<b>800.00</b>	INR Eight Hundred Only
48.5	Complete Rate Group 1	20.000	oint, P. P	270.40	<b>5408.00</b>	INR Five Thousand Four Hundred & Eight Only
48.6	Medium point (up to 10 mtr.)					

Name of the Bidder/						
48.7	Labour Rate	20.000	oint, P. P	48.00	960.00	INR Nine Hundred & Sixty Only
48.8	Complete Rate Group 1	20.000	oint, P. P	379.20	7584.00	INR Seven Thousand Five Hundred & Eighty Four Only
50	Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and MoRD Specification Clause 406. By Mechanical Means with 1 km lead	129.160	Cum	1071.00	138330.36	INR One Lakh Thirty Eight Thousand Three Hundred & Thirty and Paise Thirty Six Only
51	WATER CLOSETS P & F European type white glazed vitreous china 1st quality W.C pan (IS : 2556 Mark) with P or S trap including cutting and making good the wall and floor	1.000	Each	1165.50	1165.50	INR One Thousand One Hundred & Sixty Five and Paise Fifty Only
51.1	P & F European type white glazed vitreous china 1st quality Double syphonic W.C (IS :2556 Mark) with P or S trap including cutting and making good the wall and floor	1.000	Each	3423.60	3423.60	INR Three Thousand Four Hundred & Twenty Three and Paise Sixty Only
51.2	P & F water closet Seat Covers with brass hinges complete : Solid PVC (IS 2548 marked) grade-I Black for EWC.	2.000	Each	250.20	500.40	INR Five Hundred and Paise Forty Only
52	URINALS P & F High Level Flushing Cistern of 10 litres capacity of approved make including C.I. brackets duly painted, chain & pull and 32 mm dia G.I. concealed flush pipe with M.S. clamps, 20 mm dia G.I. overflow pipe upto 185 cm. Long, brass ball cock (IS :1703 Mark) with PVC ball and internal fittings and mosquito proof coupling, complete including cutting and making good the wall. White PVC (IS: 7231 Mark).	2.000	Each	1189.80	2379.60	INR Two Thousand Three Hundred & Seventy Nine and Paise Sixty Only
52.1	P & F W.V.C. (IS: 2556 Mark) Squatting Urinal of standard make complete. Including cutting & making good the floor: Size 450x350mm	5.000	Each	558.00	2790.00	INR Two Thousand Seven Hundred & Ninety Only
52.2	P&F Marble Urinal Partition slab both sides polished of approved design cut from marble size 900x600mm. Makrana II quality marble having light spots	4.000	Each	683.10	2732.40	INR Two Thousand Seven Hundred & Thirty Two and Paise Forty Only
53	WASH BASINS P & F WVC wash basin (1st quality, I.S. : 2556 Mark) of approved make with C.I. brackets duly painted, 1 No. 15 mm C.P. Pillar cock (IS : 8934 Mark) & 32 mm C.P. brass waste coupling of approved make, 25 mm G.I. waste pipe complete including cutting & making good the wall.: Size 510 mm x 400 mm	4.000	Each	1427.40	5709.60	INR Five Thousand Seven Hundred & Nine and Paise Sixty Only

Name of the Bidder/						
54	MISCELLANEOUS P & F Bevelled edge Mirror/mirror with teak wood lipping around of special glass of approved make as per direction of Engineer-in-charge complete with 6mm thick commercial ply base fixed to wooden screws & washers. Other sizes	1.000	Sqm	850.50	850.50	INR Eight Hundred & Fifty and Paise Fifty Only
54.1	P & F Towel Rail or Ring of approved quality/make: C.P. brass towel rail with brackets 600 x 20mm.	2.000	Each	202.50	405.00	INR Four Hundred & Five Only
54.2	P & F Acrylic Toilet accessories set consisting of Towel rail, shelf, towel ring, soap dish, paste & brush holder & twin peg of approved quality/make.	2.000	Each	762.30	1524.60	INR One Thousand Five Hundred & Twenty Four and Paise Sixty Only
54.3	P & F Grating of approved quality/make: Stainless Steel Sheet size 125mm dia.	6.000	Each	36.00	216.00	INR Two Hundred & Sixteen Only
54.4	P & F Liquid Soap Container with brackets complete of approved make: C.P. brass	4.000	Each	135.00	540.00	INR Five Hundred & Forty Only
54.5	P & F Soap Dish or Tray of approved quality/make C.P. brass	2.000	Each	67.50	135.00	INR One Hundred & Thirty Five Only
54.6	P & F Jet spray for water closet with C.P. Copper Tube flange of approved make.	2.000	Each	217.80	435.60	INR Four Hundred & Thirty Five and Paise Sixty Only
54.7	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).	30.000	Sqm	506.70	15201.00	INR Fifteen Thousand Two Hundred & One Only
54.8	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.	30.000	Sqm	0.09	2.70	INR Two and Paise Seventy Only
55	GALVANISED IRON PIPES P & F G.I. pipes (Internal Work) with G.I. Fittings excluding union (IS:1239 Mark) & MS clamps including cutting and making good the walls and floors: Exposed on wall					
55.1	15 mm dia nominal bore 'B' Class	60.000	Mtr	121.50	7290.00	INR Seven Thousand Two Hundred & Ninety Only
55.2	25 mm dia nominal bore 'B' Class	30.000	Mtr	207.00	6210.00	INR Six Thousand Two Hundred & Ten Only
55.3	Concealed pipe in wall including painting with anticorrosive bitumen paint 15 mm dia nominal bore 'B' Class	20.000	Mtr	126.90	2538.00	INR Two Thousand Five Hundred & Thirty Eight Only
55.4	P & F G.I. Pipes (External Work) with G.I. fittings excluding union (IS : 1239 Mark) including trenching & refilling earth etc. 15 mm dia nominal bore 'B' Class	125.000	Mtr	99.00	12375.00	INR Twelve Thousand Three Hundred & Seventy Five Only
55.5	25 mm dia nominal bore 'B' Class	75.000	Mtr	165.60	12420.00	INR Twelve Thousand Four Hundred & Twenty Only
55.6	50 mm dia nominal bore 'B' Class	20.000	Mtr	302.40	6048.00	INR Six Thousand & Forty Eight Only

Name of the Bidder/						
56	COCKS, MIXERS, DIVERTORS & VALVES Note : (a) The rates are for ISI marked item. (b) If the items are Non-ISI marked, reduce the rate by 25%. P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make:					
56.1	Brass 400 grm,15mm nominal bore.	6.000	Each	198.90	<b>1193.40</b>	INR One Thousand One Hundred & Ninety Three and Paise Forty Only
56.2	P & F Stop Cock (IS :8931 Mark), superior quality & of approved make: Brass 400 grm,15mm nominal bore.	6.000	Each	207.00	<b>1242.00</b>	INR One Thousand Two Hundred & Forty Two Only
56.3	P & F Ball Cock (IS :1703 Mark) with Rod & P.V.C. Ball complete : Brass wt.400 gm,15mm.	2.000	Each	183.60	<b>367.20</b>	INR Three Hundred & Sixty Seven and Paise Twenty Only
56.4	& F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gyser etc. C.P. Inlet connection 15mm.Brass (IS : 8931 marked)	13.000	Each	475.20	<b>6177.60</b>	INR Six Thousand One Hundred & Seventy Seven and Paise Sixty Only
56.5	P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 15mm nominal bore.	7.000	Each	223.20	<b>1562.40</b>	INR One Thousand Five Hundred & Sixty Two and Paise Forty Only
56.6	Gun-metal 25mm nominal bore.	2.000	Each	391.50	<b>783.00</b>	INR Seven Hundred & Eighty Three Only
56.7	Gun-metal 50mm nominal bore.	2.000	Each	1084.50	<b>2169.00</b>	INR Two Thousand One Hundred & Sixty Nine Only
56.8	& F Gun-metal Non-return Valve or Check Valve (IS :Make) of approved make, superior quality: 50mm nominal bore. Horizontal	2.000	Each	985.50	<b>1971.00</b>	INR One Thousand Nine Hundred & Seventy One Only
56.9	P & F PVC Storage Tank ISI Marked (IS : 12701) indicating the BIS license No), of approved make with cover, 25mm dia 1M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc., complete of approved design: 1000 litres capacity.	2.000	Each	5400.00	<b>10800.00</b>	INR Ten Thousand Eight Hundred Only
56.11	Hoisting Charges for each floor : For items 2.26.5 to 2.26.8	2.000	Each	90.00	<b>180.00</b>	INR One Hundred & Eighty Only
57	RIGID PVC SOIL Construction of manhole in all type of soil inner size 90 X 60 Cm. 300 mm thick masonry in CM 1:6, 10 Cm. thick cement concrete 1:5:10 in foundation, 20 mm thick inside plaster in CM 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring, making channels, 80mm thick stone slab covering with 40mm thick M-15 grade C.C. flooring, Cement cover with frame of 450mm dia, earthwork etc. complete as per design including disposal of surplus earth within 50 mtr. lead. Depth up to 0.5 M	2.000	Each	3600.00	<b>7200.00</b>	INR Seven Thousand Two Hundred Only
57.2	Construction of Soakage well in all types of soil of approved drawing, top 90 Cm .Portion in 450mm thick masonry with CM 1:6, 80 mm thick stone slab covering, jointing of slab in CM 1:3 ,Ralthal, kharanja 40mm thick M-15 grade C.C flooring, earth work etc. complete including disposal of surplus earth within a lead of 50 mtr. Inner dia 90 Cm & 10 to 12 Mtr deep.	1.000	Each	3105.00	<b>3105.00</b>	INR Three Thousand One Hundred & Five Only

Name of the Bidder/						
57.3	Construction of septic Tank in all types of soil with 40 Cm .thick masonry in CM 1:6, 15 Cm thick C.C bed of 1:5:10, M-15 grade C.C flooring & over stone slab covering ,80 mm thick slab ,jointing of slab in CM 1:3. Ralthal, Kharanja, 50 mm thick stone partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos C.I foot rests of approved design ,two No. 450 mm dia each Ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr:- Size 400 x140x150 cm.(for 50 users)	1.000	Each	36873.00	<b>36873.00</b>	INR Thirty Six Thousand Eight Hundred & Seventy Three Only
57.4	Construction of Open Surface Drain with 112mm thick brick masonry in CM 1:4,110mm thick base concrete 1:5:10, 37mm thick M-15 grade C.C. flooring ,12mm 1:4 cement plaster on all exposed faces of walls including top surface excavation & disposal of earth complete as per approved design/drawing: 112mm drain,225mm Av. depth	100.000	Mtr	192.60	<b>19260.00</b>	INR Nineteen Thousand Two Hundred & Sixty Only
58	STONEWARE PIPES & FITTING P & F Square-mouth gully trap `A` grade (IS 651-1992 :marked) of approved make complete with C.I. grating, frame & Cover masonry chamber in C.M. 1:6, 100mm thick C.C. 1:5:10 base concrete, 40mm thick C.C.M-15 grade coping, 12mm thick cement plaster in CM 1:3 complete as per approved design & type.					
58.1	Trap size 225 X 150 mm, ferrow cement cover with frame Internal Chamber size 450 X 450mm.	4.000	Each	1017.90	<b>4071.60</b>	INR Four Thousand & Seventy One and Paise Sixty Only
59	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.					
59.1	150mm dia	30.000	Mtr	290.70	<b>8721.00</b>	INR Eight Thousand Seven Hundred & Twenty One Only
59.2	200mm dia	15.000	Mtr	413.10	<b>6196.50</b>	INR Six Thousand One Hundred & Ninety Six and Paise Fifty Only
60	Providing & Laying C.C. 1:5:10 (Stone aggregate 40mm nominal size) upto haunches of S.W. pipes including 150 mm thick bed concrete (Width W= Dia of pipe in Cm+ 30Cm.) concrete width to be reduced from width W at center of pipe to `0` at top of pipe. (Excluding cost of pipe)					
60.1	150mm dia S.W. pipe	25.000	Mtr	220.50	<b>5512.50</b>	INR Five Thousand Five Hundred & Twelve and Paise Fifty Only
60.2	200mm dia S.W. pipe	10.000	Mtr	258.30	<b>2583.00</b>	INR Two Thousand Five Hundred & Eighty Three Only
61	SAND-CAST IRON SOIL, WATER & RAIN WATER PIPES. P & F Sand-cast Iron (S.C.I.) Pipe (IS : 1729mark) of approved make in wall or in floor with M.S. holder bat clamps in 10 X 10 X 10 Cm. M-15 grade concrete blocks, joints filled with CM 1:4 with spun yarn including cutting holes and making good the wall:					

Name of the Bidder/						
61.1	100mm dia	15.000	Mtr	949.50	14242.50	INR Fourteen Thousand Two Hundred & Forty Two and Paise Fifty Only
61.2	150mm dia	50.000	Mtr	1603.80	80190.00	INR Eighty Thousand One Hundred & Ninety Only
62	P & F S.C.I. Fittings (IS : 1729 mark) in CM 1:4 with spun yarn. 100mm w/o door					
62.1	Offset	5.000	Each	541.80	2709.00	INR Two Thousand Seven Hundred & Nine Only
62.2	Socket	10.000	Each	258.30	2583.00	INR Two Thousand Five Hundred & Eighty Three Only
62.3	D/door Y-Tee	5.000	Each	804.60	4023.00	INR Four Thousand & Twenty Three Only
62.4	Cowel	4.000	Each	348.30	1393.20	INR One Thousand Three Hundred & Ninety Three and Paise Twenty Only
62.5	Tee	10.000	Each	560.70	5607.00	INR Five Thousand Six Hundred & Seven Only
62.6	Bend	10.000	Each	417.60	4176.00	INR Four Thousand One Hundred & Seventy Six Only
62.7	Door Cross	10.000	Each	425.70	4257.00	INR Four Thousand Two Hundred & Fifty Seven Only
62.8	150mm w/o door Socket	15.000	Each	621.00	9315.00	INR Nine Thousand Three Hundred & Fifteen Only
62.9	Cowel	5.000	Each	738.90	3694.50	INR Three Thousand Six Hundred & Ninety Four and Paise Fifty Only
62.11	Bend	10.000	Each	929.70	9297.00	INR Nine Thousand Two Hundred & Ninety Seven Only
63	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 on surface ISI marked ( IS:14927 P - II ) PVC casing capping & it's accessories, 18 SWG 175 mm x 100 mm x 60 mm M.S. box with earth terminal, 6 A switch, 6 A socket, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated/brass screws, cup washers, making connections, testing etc. as required. On board					
63.1	Labour Rate	10.000	P. Point	12.00	120.00	INR One Hundred & Twenty Only
63.2	Complete Rate Group 1	10.000	P. Point	72.80	728.00	INR Seven Hundred & Twenty Eight Only
64	S&F following sizes of ISI marked ( IS:14927 P - II ) PVC casing capping along with accessories like coupler, inner, outer, elbow, square box, tee etc. on surface with screws, expansion fasteners as required.					
64.1	20 mm x 12 mm					
64.2	Labour Rate	50.000	R.Mtr	4.00	200.00	INR Two Hundred Only

Name of the Bidder/						
64.3	Complete Rate Group 1	50.000	R.Mtr	19.20	<b>960.00</b>	INR Nine Hundred & Sixty Only
64.4	25 mm x 12 mm					
64.5	Labour Rate	2.000	R.Mtr	4.00	<b>8.00</b>	INR Eight Only
64.6	Complete Rate Group 1	2.000	R.Mtr	22.40	<b>44.80</b>	INR Forty Four and Paise Eighty Only
65	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. Double pole MCB					
65.1	6 A to 32 A rating					
65.2	Labour Rate	2.000	Each	12.00	<b>24.00</b>	INR Twenty Four Only
65.3	Complete Rate Group 1	2.000	Each	320.80	<b>641.60</b>	INR Six Hundred & Forty One and Paise Sixty Only
65.4	Single pole MCB 6 A to 32 A rating					
65.5	Labour Rate	2.000	Each	8.00	<b>16.00</b>	INR Sixteen Only
65.6	Complete Rate Group 1	2.000	Each	120.80	<b>241.60</b>	INR Two Hundred & Forty One and Paise Sixty Only
66	P&F 240/415 V isolator conforming to IS:13947-III/IEC 60947-3 on existing board/sheet including making connections, testing etc. as required. Triple pole Isolator 30 A/40 A rating					
67	P&F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phophatised/ 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 (single phase)					
67.1	12 Way					
67.2	Labour Rate	2.000	Each	56.00	<b>112.00</b>	INR One Hundred & Twelve Only
67.3	Complete Rate Group 1	2.000	Each	529.60	<b>1059.20</b>	INR One Thousand & Fifty Nine and Paise Twenty Only
68	P&F of RCBO with overload, short-circuit and earth leakage protection ISI marked (IS12640)/ conforming to IEC 61009/1 complete in all respect including making connections, testing etc. as required. Two pole 30 mA sensitivity					
68.1	25 A rating					
68.2	Labour Rate	2.000	Each	16.00	<b>32.00</b>	INR Thirty Two Only
68.3	Complete Rate Group 1	2.000	Each	1516.80	<b>3033.60</b>	INR Three Thousand & Thirty Three and Paise Sixty Only
69	P & F ISI marked 6 amp bakelite unbreakable 3 pin plug top including connection testing etc. as req					
69.1	Labour Rate	20.000	Each	1.60	<b>32.00</b>	INR Thirty Two Only
69.2	Complete Rate Group 1	20.000	Each	24.00	<b>480.00</b>	INR Four Hundred & Eighty Only

Name of the Bidder/						
70	P & F socket size flush type 120/280 watt rotary 5 step fan regulator including making connection te					
70.1	Labour Rate	12.000	Each	4.00	48.00	INR Forty Eight Only
70.2	Complete Rate Group 1	12.000	Each	168.00	2016.00	INR Two Thousand &Sixteen Only
71	P/Laying P.V.C./XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS :7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand,Ind class bricks covering, refilling earth,compaction of earth, making necessary connection, testing etc. as required of size. 10.0 Sq.mm 2 core.					
71.1	Labour Rate	50.000	Mtr	40.00	2000.00	INR Two Thousand Only
72	Stone work (machine cut edges) for Wall cladding/ Veneering work up to 10 m height with 20 to 30 mm thick Pink Sand stone (Bansi Paharpur) and backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing by means of cramps which shall be paid separately) Exposed face Machine cut	149.564	Sqm	1581.30	236505.55	INR Two Lakh Thirty Six Thousand Five Hundred & Five and Paise Fifty Five Only
73	Flooring with Cobble stone of approx. Size 125x125x75 mm (thick) laid on 25 mm average thick cement mortar 1:3 ( 1 cement : 3 Coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the stone, laid in approved pattern complete in all respect as per direction of Engineer-in-charge.	1393.912	Sqm	1775.00	2474193.80	INR Twenty Four Lakh Seventy Four Thousand One Hundred & Ninety Three and Paise Eighty Only
<b>Total in Figures</b>		<b>11105362.88</b>				INR One Crore Eleven Lakh Five Thousand Three Hundred & Sixty Two and Paise Eighty Eight Only
<b>Quoted Rate in Figures</b>			<b>Select</b>		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				