

जयपुर विकास प्राधिकरण, जयपुर

कमरा नं. 102, प्रथम तल, नागरिक सेवा केन्द्र, रामकिशोर व्यास भवन, इन्दिरा सर्किल जवाहर लाल नेहरू मार्ग, जयपुर-302004

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क्रमांक: जविप्रा/अ.अ. (मुख्या.) / 2024 / डी-

दिनांक : 28.06.2024

निविदा सूचना

निविदा सूचना: जविप्रा/ अधि.अभि. (मुख्यालय) / 02 / 2024-25

जयपुर विकास प्राधिकरण द्वारा “ **Various renovation and development work at JDA flats Lal Kothi, Malviya Nagar and Sethi colony, JDA, Jaipur for the Year 2024-2025**” जिसकी अनुमानित लागत राशि रु 161.84 लाख के लिए ऑनलाईन बिड्स दिनांक 29.06.2024 को प्रातः 9:30 बजे से आमन्त्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि. 09.07.2024 को सायं 6.00 . बजे तक है। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in पर देखा जा सकता है।

(UBN No)

निविदा में भाग लेने वालों को निम्न शर्तों की पूर्ति करनी होगी।

1. निविदादाता जयपुर विकास प्राधिकरण की वेबसाईट www.jda.urban.rajasthan.gov.in पर पंजीकृत हो एवं निविदा में भाग लेने के लिए बोलीदाता को आवेदन करने के लिए दस्तावेज शुल्क, अमानत राशि, आर.आई. एस.एल. प्रोसेसिंग शुल्क ऑनलाईन जमा करनी होगी।
2. ऑनलाईन निविदा प्रस्तुत करने के लिए निविदादाताओं का राजस्थान सरकार के ई-प्रोक्यूरमेंट पोर्टल www.eproc.rajasthan.gov.in पर पंजिकृत हो।

(उर्मिला बंशीवाल)
अधिशायी अभियंता-मुख्यालय
जविप्रा, जयपुर।

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Room No 143, First Floor, Main Building Ram Kishore Vyas Bhavan, Indira Circle, Jawahar
Lal Nehru Marg, Jaipur – 302004 (Rajasthan)

No.:-JDA/EE (HQ)/ 2024/D-

Dated : 28-06-2024

NOTICE INVITING BID

NIB No. : EE- (HQ)/02/2024-25

UBN No.:

Online Bids are invited up-to 9:30 AM of 29-06-2024 for **“Various renovation and development work at JDA flats Lal Kothi, Malviya Nagar and Sethi colony, JDA, Jaipur for the Year 2024-2025”** The last date for Applying Bid and making online payment on JDA portal is up-to 6:00 PM of 09-07-2024. The estimated cost of NIB is Rs. 161.84 Lacs. Details may be seen in the Bidding Document at our office or the State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in/jda

To participate in the bid, bidder must:

- A. Participate in Tender & Deposit Payment on ‘Online Tender Participation’ Portal of JDA at <https://jda.urban.rajasthan.gov.in/jda> or by Single-Sign-On at <http://service.jaipurjda.org>.
- B. Submit e-Bid on ‘e-Procurement Portal’ of GOR at www.eproc.rajasthan.gov.in

(Urmila Banshiwal)
Executive Engineer (HQ)
JDA, Jaipur

OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

NIB No.: JDA/EE-HQ/02/2024-25	
Name & Address of the Procuring Entity	➤ Name: Executive Engineer-HQ, JDA, Jaipur ➤ Address: Ram Kishor Vyas Bhawan, Indra Circle, Jawaharlal Nehru Marg, Jaipur-302004 Rajasthan ,India ➤ Email: sapanmishra.jda@rajasthan.gov.in
Name of work	Various renovation and development work at JDA flats Lal Kothi, Malviya Nagar and Sethi colony, JDA, Jaipur for the Year 2024-2025 Job No. JDA/EE-HQ/A & F/2024- 2025/Jun/062 dated 25-06-2024
Bid Procedure	➤Single Bid..... [Like Single-stage Two part open competitive eBid procedure at http://eproc.rajasthan.gov.in]
Bid Evaluation Criteria (Selection Method)	➤L1..... [Like Least Cost Based Selection (LCBS)-L1]
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	➤ Websites: www.sppp.rajasthan.gov.in , www.eproc.rajasthan.gov.in , www.jda.urban.rajasthan.gov.in
Estimated Procurement Cost	INR 1,61,84,267.00 s (Rs. One Crore Sixty One Lacs Eighty Four Thousand Two Hundred Sixty Seven only)
Website for online Bid application and payment *	➤ Website: www.jda.urban.rajasthan.gov.in ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only. ○ Bidding document fee: Rs. 1000/- ○ RISL Processing Fee: Rs. 2000/- ○ Requisite Bid Security Deposit. ○ The Bidders are required to submit Bid security, cost of Bidding documents, and Bid processing fees through online payment after registering with JDA on www.jaipurjda.org/e-services/e-tender portal. There should be a gap of 3 working days between the End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of the requisite fee, the bid of the concerned bidder will be considered as non-responsive and shall be liable for rejection
Bid Security Deposit (in favor of Secretary, JDA, Jaipur)	➤ Amount (INR: 2% (Rs 323685/-) For A, AA, class contractors registered in the appropriate class with CPWD, Postal, Telegram, Railway, MES, Other State Government/Central Government undertakings/organizations of Estimated Procurement Cost. (The bidder must capable to bid in the bid as per their enlistment) ➤ 0.5 % (Rs. 80921 /-) for Bidder registered as a contractor in the appropriate class in JDA (A,AA & B Class). ➤ In case of Departments of the State Government and undertakings, Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government undertakings of the Central Government shall submit a bid securing declaration in lieu of bid security. ➤ If a joint Venture is allowed in the Bid, then 2% (Rs..... /-) shall be deposited by bidders (Joint Venture firm); - joint Venture is not allowed
Start/ End Date for Bid Applying Bid	➤ Start Date: 29-06-2024 at 9:30 AM onwards ➤ End Date: 09-07-2024 at 6: 00 PM

and making Online Payment on JDA portal*	➤ In case EMD in form BG Original Bank Guarantee is to be submitted in Room No MB-FF-143 (Main Building First Floor), Jaipur Development Authority, JLN Marg, Jaipur by 10-07-2024 from 10.30 AM to 12-07-2024 up to 11.00 AM (within three working days from the last date of submission of bid.)
Bid Submission on e-Procurement Portal of GOR**	➤ Start Date: 29-06-2024 at 9:30 AM onwards ➤ End Date: 09-07-2024 at 6: 00 PM
Date/Time/Place of pre-Bid	➤ NA
Date/ Time/ Place of Technical Bid Opening	➤ 15-07-2024 at 12: 00 PM ➤ MB-FF-143 (Main Building First Floor)
Date/ Time/ Place of Financial Bid Opening	➤ NA
Bid Validity	➤ 120 days from the bid submission deadline
Time Period	➤ 1 year
A&F/Job No.	JDA/EE-HQ/A & F/2024- 2025/Jun/062 dated 25-06-2024

Procedure for bidding:

Single part bid system:

Single part (Two-envelope) (2 docket) system would be adopted, Docket-1 being for Documents and Docket-2 being for Financial Bid.

Docket-1: - is for proof of deposition of Bid Security, cost of bidding document and bid processing fee along with copy of GST registration, signed Annexure "B" and copy of enlistment as contractor/ bidder in required category.

Docket-2: - is for financial bid.

The financial bid will be opened only for bidders whose proper Bid Security, copy of GST registration, proof for deposition of bidding document fee, RISL processing fee, copy of enlistment of contractor in the required category and signed Annexure "B" are found to be in order. Bid Security will be accepted only in the form of online deposition or in the form of Bank Guarantee.

1. Two-part bid system:

Two-part (Two-envelope) (2 docket) system would be adopted, Docket-1 being for Technical Bid and Docket-2 being for Financial Bid.

Docket-1: - There will be three separate folders- Folder-1 is for proof of deposition of Bid Security, cost of bidding document and bid processing fee alongwith copy of GST registration, signed Annexure "B" and copy of enlistment as contractor/ bidder in required category. Folder-II is for bid document and folder-III is for technical bid.

Docket-2: - There will two separate folders-1 is for financial bid and 2 is for bill of quantities.

The technical bid will be opened only for bidders whose proper Bid Security, copy of GST registration, proof for deposition of bidding document fee, RISL processing fee, copy of enlistment of contractor in the required category and signed Annexure "B" are found to be in order. Bid Security will be accepted only in the form of online deposition or in the form of Bank Guarantee

SCHEDULE AND SPECIFICATIONS

SCHEDULE – A: INFORMATION USEFUL FOR THE CONTRACTORS:

The bidder should see the site and fully understand the conditions of the site before bidding and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates given in 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 DEPARTMENT

The drawing may be seen in the 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 standards laid down in the Indian standard & or the standards laid down in the detailed specifications of the work by the contractor. Qualified personnel required as per the contractor enlistment rules shall have to be engaged at site by the Contractor. The authority 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 15 days in advance with the Engineer In charge and be got approved by him before use.

SCHEDULE - F: TIME OF COMPLETION:

The work should start within 10 days of the issue of the work order and complete within time limits.

SCHEDULE – G: ATTACHED SEPARATELY BASED ON APPLICABLE BSRs IN JDA.

SCHEDULE – H: SPECIAL CONDITION: Attached Separately.

SCHEDULE – I: COST OF TENDER DOCUMENTS, PROCESSING FEES & BID SECURITY.

The Bid Processing fee is payable in favor of M.D. RISL & Cost of bid document & Bid Security is payable in Favour of the Secretary, JDA, Jaipur. Bidders have to pay bid processing fees, cost of bidding documents, and Bid Security through Online. **If a bidder opts to deposit the bid security through bank guarantee, the bank guarantee should be valid for the next seven months after the bid opening date. A copy of the such bank guarantee will be required to be attached with the bid submission documents uploaded on the E-procurement portal of GOR. The bank guarantee will be**

physically handed over up to prescribed time to Nodal officer of the on-line tendering system of JDA i.e., D.D(E&B) in room No. 215N Extension building, JDA, JLN marg, Jaipur, as per specified in bidding documents,

Annexure-1. Special Conditions of Contract regarding defect liability period.

Annexure-2A. Bank guarantee will be in specified Performa enclosed with this bidding document for Bid Security.

Annexure-2B. Bank guarantee will be in specified Performa enclosed with this bidding document for Performance Security.

Annexure-A. Compliance with the code of integrity and no conflict of interest (RTPP Act/Rules).

Annexure-B. Declaration by the bidder regarding qualifications (RTPP Act/Rules).

Annexure-C. Grievance Redressal during the procurement process (RTPP Act/Rules).

Annexure-D. Additional Conditions of Contract (RTPP Act/Rules).

Annexure-E. Process for Tender Participation & Depositing Payment on 'Online Tender Participation' Portal of JDA & Bid Submission on 'e-Procurement Portal' of Government of Rajasthan.

**EXECUTIVE ENGINEER (HQ)
JDA, Jaipur**

SPECIAL CONDITIONS

SCHEDULE 'H'

01. 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.
02. The bidder shall follow the provisions of the builder labour regulation and abolition Act, 1970 & Rule, 1971.
03. The JDA shall have the right to cause an audit for technical examination of the work and the final bills of the bidder including all supporting vouchers, abstracts etc. to be made within two years after payment of the final bills and if as a result of such audit, any amount is found to have been overpaid / 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 the 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 work executed by him under it, the amount of such underpayment shall be paid by the JDA to the bidder.
4. Wherever any claim against the bidder 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 performance security 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 be deducted from any sum then due or which at any time their 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 affect such recoveries under P.D.R. Act.
5. The rate quoted by the bidder shall remain valid for a period of 120 days from the date of opening of the bids.
6. By submission of the Bid the bidder agrees to abide by all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
7. No conditions are to be added by the bidder and the conditional Bid is liable to be rejected.
8. If any bidder withdraws his Bid prior to the expiry of said validity period given at S. No. 5 or mutually extended prior or makes modifications in the rate, terms and conditions of the Bid within the said period which are not acceptable to the authority or fails to commence the work in the specified period, fails to execute the agreement the authority shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of bid security given in any form absolutely. If any bidder, who has submitted a Bid does not execute the agreement or start the work or does not complete the work and the work has to be put to rebidding he will stand debarred for six months from participating of Bidding in JDA in addition to forfeiture of bid security/ Performance Security and other action under agreement
9. Any material not conforming to the specifications collected at the site have to be removed by the bidder 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 bidder after the expiry of 3 days period.
10. The material collected at the site and paid provisionally shall remain under the watch and ward of the bidder till it is consumed fully on the work.
11. The rates provided in the Bidding documents are inclusive of all Taxes and royalties otherwise specified.
12. No extra lead of earth/material shall be paid over and above as specified in 'G' Schedule, Source/ borrow pit area for the earth shall have to be arranged by the Bidder at his own cost.
13. Undersigned has full right to reject any or all Bids without giving any reasons.
14. As per the 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 etc."

15. Special Conditions of the Contract regarding the Defect Liability Period (DLP) for works costing Rs. 25.00 lacs and more shall be applicable (Annexure-I).
16. The Bidder is required to submit a copy of their enlistment as a contractor.
17. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
18. The bidder will have to install display boards at the site of work as directed by Engineer in charge.
19. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 and amendments issued from time to time by the Finance Department, GOR shall be applicable. If there are any contradictions 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 prevail.
20. In case the rate received in the bid is below than BSR rate, additional Performance security shall be deposited by the bidder as per Rule 75 (A) of RTPPP Rules.
21. The Annexure "B" (RTPPP Act/Rules) is mandatory to be fulfilled & signed with seal by the bidder failing which the bid shall summarily be rejected without asking for any clarification.
22. Contractors enlisted in JDA, should be get reviewed periodically. The registered bidder who has not been reviewed within a period of 5 years 3 months, shall not be allowed for participate in the bid. Contractors enlisted in other departments shall be as per provision of PWF&AR

EXECUTIVE ENGINEER (HQ)
JDA, Jaipur

ANNEXURE '1'

SPECIAL CONDITIONS OF CONTRACT REGARDING DEFECT LIABILITY PERIOD (DLP) FOR WORKS COSTING RS.

25.00 LACS AND MORE

Table-1

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/Krebs/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 up to 30 mm thickness	1 Years
	(b) BT above 30 mm to up to 40 mm	2 Years
	(c) BT above 40 mm to up to 90 mm	3 Years
	(d) BT above 90 mm thickness	5 Years
	(iii) New Roads	
	(a) BT up to 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 work electrical works, Joinery works and painting work.	2 Years
	(ii) Work pertaining to the building structure and other civil works	5 Years
9.	Electric work except for maintenance	3 years
10.	Sewer/Water supply including STP and water supply-related work except for maintenance works.	3 Years

1. ROAD-WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per the above table. Road works executed by the Contracting agency shall be maintained by them at their own cost for completion (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of the 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 the Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, widening, strengthening, up-gradation 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 the entire structure of Road Works, in the 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 the completion of the construction work and ends after complete (DLP).
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in the manual for the maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 The routine maintenance activities and their periodicity.

S.No.	Name of Item/Activity	Frequency of operations in one year
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 desalting 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 once in every one and a half years.
6	Road Marking, Kerb Stone / Dand. (If done by the same Road agency)	Thermoplastic Paint Maintenance as and when required. Repainting once in everyone & a half year. Ordinary Paint Maintenance as and when required. Repainting thrice in every year.
7	Damages beyond the control of the agency.	Road cuts made by various agencies for utility, duly permitted by JDA / JNN will have to be repaired by the agency on the same rates of the contract agreement till DLP.

2. General

2.1 Inspection of works during the Defect Liability Period

2.1.1 The contracting agency shall undertake a 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 an emergency. The Contracting agency shall forward to the engineer in-charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particulars attention to those road sections, which are likely to be damaged during rainy season.

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

2.2 Conditions regarding Performance Security

2.2.1 Security for DLP-

The contracting agency shall have to furnish Performance Security 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 The release of PS amount shall be as per following table 2: -

S.No.	Released PS \ DLP Period	1 Year	2 Years	3 Years	5 Years
1.	After 1 year	100%	40%	20%	10%
2.	After 2 years		60%	20%	10%
3.	After 3 years			60%	10%
4.	After 4 years				20%
5.	After 5 years				50%

The Performance Security will be released as per the above table after a satisfactory performance certificate issued by Engineer-In-Charge: -

2.2.3 Forfeiture of Performance Security

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

1.2.4 Force Majeure

The defect that arises due to earthquakes, cyclones, and natural calamities shall not be the responsibility of contracting agency.

2.2.5 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) If any work, amount is less than Rs. 25 lacs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lacs, DLP shall be operative as per rule for each individual item.
(iii) Similarly, if any work is more than Rs. 25 lacs but after finalization amount of work is less than Rs. 25 lacs, DLP should be operative for six months or rainy season whichever is later.
- (iv) During DLP period if contractor fails to repair any work even after the issue of 7 days written notice, the same work shall be got executed by the 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 his defaults twice in a single agreement or in two different works.
- (v) Quarterly Inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
(vi) Special and regular inspection shall also be carried out as per order no. JDA/XEN & 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.
- (vii) In case JDA feels to take up work on any existing DLP road due to any reason, the following procedure should be adopted:
 - (a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and the contractor shall be asked to complete the same. After completion of assessed repairs, DLP period shall be released after deduction amt. as per following table-III.

Table-3

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

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

- (b) In case the 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 the total retained amount of PS same shall be recovered from other works and as per PDR rules. The amount as per Table 3 is also to be deducted in addition to this amount.
 - (viii) Based upon the type of work, DLP conditions for works to be carried out during the DLP period with their frequency of the respective type of work shall be prepared by respective SE"s after approval of these periods.
3. In case patch repairs/civil maintenance works costing more than Rs. 25.00Lakhs, defect liability period will as per clause 37(C) of Contract Agreement.

EXECUTIVE ENGINEER (HQ)
JDA, Jaipur

Specified Bank Guarantee Performa for Bid Security

Section - 6

Form of (Bank Guarantee) -En cashable at the 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 Bid Security for the.....J

DA Jaipur WHEREAS, _____ [name of Bidder with address] (**hereinafter called “the Bidder”**) has submitted his Bid dated for the work of (here in after 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 cashable at the 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 30 days after the date of expiration of the Bid Validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, a notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank no later than the above date.

The amount covered under the above Bank Guarantee shall be automatically credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **ISFC code No ICICI 006754. 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 writing for its release.

Date _____ Signature of the Bank _____

Witness _____ Seal _____

[Signature, Name, and Address]

[Note: To be furnished on appropriate non-judicial stamps & should be valid for the next 7 months from the bid opening date]

Specified Bank Guarantee Performa for Performance Security

Section - 6

Form of (Bank Guarantee) -En cashable at the 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 Performance Security for the.....**JDA Jaipur**

WHEREAS, _____ [name of Bidder with address] (**hereinafter called "the Bidder"**) has submitted his Bid dated for the work of (herein after 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 cashable at the 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____.

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand within valid period of this guarantee.

This Guarantee will remain in force up to and including the date 30 days after the date of expiration of the Bid Validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, a notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank no later than the above date.

The amount covered under the above Bank Guarantee shall be automatically credited to the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **ISFC code No ICICI 006754. 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 writing for its release.

Date _____ Signature of the Bank _____

Witness _____ Seal _____

[Signature, Name and Address]

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

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 the procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid-rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain an 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.

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.

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 offense 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 the bidder

Place:

Name:

Designation:

Address:

Note: - Annexure "B" is mandatory to be fulfilled & signed with seal by the bidder failing which the bid shall summarily be rejected without asking any clarification.

Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority:

For works costing up to Rs. 300.00Lakhs - Jaipur Development Commissioner, JDA, Jaipur.

For works costing above Rs. 300.00Lakhs - Executive Committee, JDA, Jaipur.

The designation and address of the Second Appellate Authority:

For works costing up to Rs. 300.00Lakhs - Executive Committee, JDA, Jaipur.

For works costing above Rs. 300.00Lakhs - Principal Secretary/ACS, Urban Development
& Housing Department, GOR, 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 Endeavour to dispose it of within thirty days from the date of the appeal.

(3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed by the first appellate authority, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to the 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 the need of procurement
- (b) Provisions limiting the 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 the first appellate authority or second
The appellate authority, as the case may be, in person or through registered post or authorized representative.

(6) Fee for filing Appeal: -

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

(7) Procedure for disposal of appeal: -

- (a) The first appellate authority or second appellate authority as the case may be, upon the filing of the appeal, shall issue notice accompanied by a copy of the appeal, affidavit and documents, if any, to the respondents and fix a date of hearing
- (b) On the date fixed for hearing, the first appellate authority or the second appellate authority, as the case may be shall-
- (i) Hear all the parties appeal presenting 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 a copy of the 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.

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 the 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 the 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 fifty 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 the 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 provided in the conditions of the 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 the 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, 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.

Process for Tender Participation & Depositing Payment on ‘Online Tender Participation’ Portal of JDA & Bid Submission on ‘e-Procurement Portal’ of Government of Rajasthan: -

A*Process for Tender Participation & Depositing Payment on ‘Online Tender Participation’ Portal of JDA

1-Participate in tender

- a) Bidder can access ‘Online Tender Participation’ Portal of JDA at <https://jda.urban.rajasthan.gov.in/jda> or by Single-Sign-On at <http://service.jaipurjda.org>.
- b) Create user Login with a valid mobile number to register yourself for various Online Services of JDA.
- c) Select ‘Proceed as Citizen’ and then ‘Proceed for Subscription’ for ‘Tender Online Payment’. The prevailing plan for getting registered for tendering process of JDA is Rs. 500.00 with a validity period of 3 Years (renewable).
- d) After successful payment, re-login and upload required documents for KYC (Know Your Client) compliance as per the type of entity viz. Individuals/ Company/ Partnership Firms/ Trusts & foundations. Besides, Bank Passbook / Cancelled Cheque consisting of Bank Account, IFSC Code is mandatory to be uploaded, to refund the bid security of unsuccessful bidder.
- e) After receiving the payment successfully and approving KYC documents the bidder will be authenticated by JDA for taking part in Tender.

2-Deposit Tender Fee, RISL processing fee and Bid Security (EMD)

- **Option-1: Payment Gateway (Aggregator)**
The facility to make payment through Debit Card, Credit Card, Net banking etc., will be available. User can use this facility from anywhere any time till the closing date & time of bid participation.
- **Option-2: Electronic Fund Transfer (EFT: NEFT/RTGS)**
If the bidder selects payment mode as EFT (NEFT/RTGS), “Paying Slip for EFT (NEFT/RTGS)” will be generated by the system for the complete amount. The payment can be made from any Bank any Branch using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JDA bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 48 hours prior to closing date of bid participation.

3-Deposit Bid Security (EMD)

The Bid Security (EMD) can be submitted through Bank Guarantee (BG). Bidder may opt Bank Guarantee (BG) against Bid Security (EMD), for which bidder requires to prepare BG before applying in the tender. The detail of BG requires to be fed on ‘Online Tender Participation’ Portal of JDA before paying balance amount (Tender Fee + RISL Processing Fee). This balance amount will be paid through Payment Gateway only, option to make balance payment through EFT (RTGS/NEFT) will not be available.

4-Obtain Bid Participation Receipt

After confirming payment, the bidder will get Bid Participation Receipt based on which user will get the payment details along with other details for bidding on e-Procurement portal of GOR.

- In case of BG as the remaining payment will be done through Payment Gateway, on successful transaction the ‘Bid Participation Receipt’ will be generated on real time basis.
- In case complete payment is done through Payment Gateway, on successful transaction the ‘Bid Participation Receipt’ will be generated on real time basis.
- In case complete payment is done through EFT (NEFT/RTGS), on confirmation of payment from ICICI Bank (Auto Process) ‘Bid Participation Receipt’ will be available on Login of Bidder on JDA portal.

B-**Bid Submission on ‘e-Procurement Portal’ of Government of Rajasthan

- 1- Online e-Bid can be submitted after registration at e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in

- 2- It is mandatory to upload Bid Participation Receipt with the bid submission.
- 3- Details of online payment available on Tender Participation Portal of JDA have to be filled in 'offline payment' section of e-Procurement portal.

Note

- 1- Bidder (authorized signatory) shall submit their offer on-line in electronic formats both for technical and financial proposal.
- 2- In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.
- 3- To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e., TCS, 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://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 in training may contact e-Procurement Cell, DoIT&C for booking the training slot.

Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in

Address: e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur

- 7- The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
- 8- No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
- 9- Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
- 10- The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPPA Act 2012 and Rules thereto, the later shall prevail.

Jaipur Development Authority, Jaipur.	
Bid Participation Receipt	
	Date & Time: -
Bid Detail	
Bid ID:	Procurement Entity: -
Bid Title:	
Bid Value:	Bid Opening Place:
Bidder Detail	
Name of Entity:	Mobile No.:
Registration Type:	Instrument Amount:
Payment Mode:	Payment Channel:
Instrument No.:	Instrument Date:

Dates Detail		
Sr. No.	Event Name	Event Date
1	Publishing Date	
2	Bid Opening Date	

Specific Instrument for eProc Rajasthan			
Instrument Type			
Instrument Number	Head Name	Amount	Date
	Tender Fee		
	RISL Processing Fee		
	Bid Security Deposit		
Issuer Detail: Jaipur Development Authority		Challan Number:	

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website www.jda.urban.rajasthan.gov.in.

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY JAIPUR

Name of Work: Various renovation and development work at JDA flats Lal Kothi, Malviya Nagar and Sethi colony, JDA, Jaipur for the year 2024-2

Contract No: JDA/EE-HQ/02/2024-25

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE (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)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Building rubbish stone metal (Grit and ballast etc.) For 20 Km.	800.000	cum	96.75	77400.00	INR Seventy Seven Thousand Four Hundred Only
2	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. M20 grade Nominal Mix 1: 1.5: 3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	100.000	cum	3246.30	324630.00	INR Three Lakh Twenty Four Thousand Six Hundred & Thirty Only
3	M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size).	100.000	cum	2398.50	239850.00	INR Two Lakh Thirty Nine Thousand Eight Hundred & Fifty Only
4	Brick masonry with F.P.S. bricks of class designation 75 in foundation and plinth with bricks Cement mortar 1 : 6 (1 cement : 6 coarse sand)	50.000	cum	2604.60	130230.00	INR One Lakh Thirty Thousand Two Hundred & Thirty Only
5	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in : Cement mortar 1 : 6 (1 cement : 6 coarse sand)	30.000	cum	2949.30	88479.00	INR Eighty Eight Thousand Four Hundred & Seventy Nine Only
6	Half brick masonry in foundation & plinth using bricks of designation 75 Cement mortar 1 : 4 (1 cement : 4 coarse sand)	50.000	sqm	325.80	16290.00	INR Sixteen Thousand Two Hundred & Ninety Only
7	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)	60.000	sqm	362.70	21762.00	INR Twenty One Thousand Seven Hundred & Sixty Two Only
8	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).	50.000	cum	1770.30	88515.00	INR Eighty Eight Thousand Five Hundred & Fifteen Only
9	Supplying and fixing in walls machine cut and polished stone shelves, tands and in CM 1:3 with machine cut edges : Kota stone 25 to 30mm thick.	200.000	sqm	305.10	61020.00	INR Sixty One Thousand & Twenty Only
10	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	250.000	sqm	2402.10	600525.00	INR Six Lakh Five Hundred & Twenty Five Only
11	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	250.000	mtr	153.00	38250.00	INR Thirty Eight Thousand Two Hundred & Fifty Only
12	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles conforming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	600.000	sqm	462.60	277560.00	INR Two Lakh Seventy Seven Thousand Five Hundred & Sixty Only
13	Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm conforming to IS : 13755 and IS : 15622 coloursuch 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). tile complete (including the cost of cement mortar bed 1:4).	500.000	sqm	506.70	253350.00	INR Two Lakh Fifty Three Thousand Three Hundred & Fifty Only

14	Extra for using Marble printed / Granite shade or dark shade tiles instead of white, grey, ivory, fume red brown, light green, light blue and other light shades in glazed tiles and MAT finished tiles.	500.000	sqm	50.67	25335.00	INR Twenty Five Thousand Three Hundred & Thirty Five Only
15	Extra for using Marble printed / Granite shade or dark shade tiles instead of white, grey, ivory, fume red brown, light green, light blue and other light shades in glazed tiles and MAT finished tiles.	600.000	sqm	46.26	27756.00	INR Twenty Seven Thousand Seven Hundred & Fifty Six Only
16	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.	600.000	sqm	46.26	27756.00	INR Twenty Seven Thousand Seven Hundred & Fifty Six Only
17	P & F 1st qualityVitrified Porcelain Polished tiles on floor, skirting and steps etc.in different size 600 mm X 600 mm	500.000	sqm	839.70	419850.00	INR Four Lakh Nineteen Thousand Eight Hundred & Fifty Only
18	size 900mm X 900 mm	100.000	sqm	895.50	89550.00	INR Eighty Nine Thousand Five Hundred & Fifty Only
19	Add extra for Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477 , using 5kg. Adhesive per sum of tile area, in average 3mm thickness instead of cement mortar.	1000.000	sqm	136.12	136120.00	INR One Lakh Thirty Six Thousand One Hundred & Twenty Only
20	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting (height upto 10 m) , fixing in position and applying a priming coat of approved steel primer all complete.	2000.000	Kg	59.40	118800.00	INR One Lakh Eighteen Thousand Eight Hundred Only
21	GALVANISED IRON SHEET ROOFING Stone slab roofing on ground floor with fine grained stone slab from approved quarry including filling of joints of parapet and slab on both sides in cement sand mortar 1:4, with ceiling pointing in cement sand mortar 1 : 3 complete as per specification and instruction of Engineer In Charge	100.000	sqm	1079.10	107910.00	INR One Lakh Seven Thousand Nine Hundred & Ten Only
22	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing upto any pitch including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% Ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall confoim to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified. 5.0mm thick (Wt. 8.4 Kg./Mtr. Sq.)	600.000	sqm	1348.20	808920.00	INR Eight Lakh Eight Thousand Nine Hundred & Twenty Only
23	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. 1.00 mm thick with zinc coating not less than 275 gm/m2	300.000	sqm	592.20	177660.00	INR One Lakh Seventy Seven Thousand Six Hundred & Sixty Only
24	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	3000.000	Kg	66.60	199800.00	INR One Lakh Ninety Nine Thousand Eight Hundred Only
25	Providing & fixing door, window, chowkhats and other frames, including antitermite treatment, M.S. flat, hold fasts of size 250 x 40 x 3mm fixed with M.S. bolt 5mm dia 50mm long duly embedded in cement concrete M-15 grade : Ghana teak wood Grade - L.	1.000	cum	73934.10	73934.10	INR Seventy Three Thousand Nine Hundred & Thirty Four and Paise Ten Only
26	Providing and fixing external grade board solid core single leaf flush door shutters ISI 2202-67 marked using Phenol formal dehyderesin in glue both sides with approved steel fittings complete as per annexure 'A' : 25 mm thick . Commercial Veneer both side	150.000	sqm	1078.20	161730.00	INR One Lakh Sixty One Thousand Seven Hundred & Thirty Only
27	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.	200.000	sqm	109.80	21960.00	INR Twenty One Thousand Nine Hundred & Sixty Only
28	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as require including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.	100.000	Kg	63.90	6390.00	INR Six Thousand Three Hundred & Ninety Only
29	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 anit-corrosive red oxide primer paint	40.000	sqm	1875.60	75024.00	INR Seventy Five Thousand & Twenty Four Only

30	Providing and fixing bright finished Mortice lock of approved make Godrej or equivalent with pair of CP handles for doors with necessary screws etc complete (Best make of approved quality) as per direction of Engineer-in-charge.	150.000	Each	314.10	47115.00	INR Forty Seven Thousand One Hundred & Fifteen Only
31	Providing and fixing 1mm thick M.S. sheet garrage door shutters with frame of 40 x 40 x 6mm. angle iron 3mm M.S. gusset plates at the junction and corners including all fittings and applying a coat of approved steel primer : (Excluding cost of frames) Using flats 30 x 6mm for diagonal braces and central cross piece.	20.000	sqm	2000.70	40014.00	INR Forty Thousand & Fourteen Only
32	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 (Cement : 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)	50.000	sqm	2178.90	108945.00	INR One Lakh Eight Thousand Nine Hundred & Forty Five Only
33	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.	100.000	sqm	385.20	38520.00	INR Thirty Eight Thousand Five Hundred & Twenty Only
34	Providing and fixing Square bars or other flat welded to window, ventilators etc.	100.000	Kg	55.80	5580.00	INR Five Thousand Five Hundred & Eighty Only
35	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 Annexure - 'A' and width of styles & top rails of 100mm and including teak wood beading of size 19mm x 12mm on both faces complete : 30 mm thick Ivory coast wood grade I	70.000	sqm	1843.20	129024.00	INR One Lakh Twenty Nine Thousand & Twenty Four Only
36	Providing and fixing fully panelled /partly panelled double leaf shutters frame for windows and ventilators as per approved design and drawings with approved steel fittings as per Annexure 'A' and width of styles, bottom and top rails 75mm including intermediate rails 50mm wide, beading of 25mm x 15mm size on both faces : 30 mm thick Ivory coast wood grade I	80.000	sqm	1638.00	131040.00	INR One Lakh Thirty One Thousand & Forty Only
37	Providing and fixing aluminum work for doors ,windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1285, fixed with rawl plugs and screws or with fixing clips ,or with expansion hold fasteners including necessary filling up of gap. at junctions , at top ,bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling , C.P. brass/ stainless steel screws AL Tower bolt & AL handle & AL Aldrop etc.,all complete as per architectural drawings and the directions of Engineer-in - charge .(Glazing and paneling to be paid for separately). For fixed portion Anodised aluminum (anodised transparent 81 dyed to required shade according to IS : 1868. (Minimum anodic coating of grade AC 15, Anodizing to be got done from approved Anodizer)	1500.000	Kg	261.90	392850.00	INR Three Lakh Ninety Two Thousand Eight Hundred & Fifty Only
38	For shutters builtup standard tubular sections of openable doors ,windows & ventilators including providing & fixing hinges / rollers etc. and making provision for fixing of fittings wherever required (locks shall be paid for separately). Anodised aluminum (anodised transparent 81 dyed to required shade according to IS : 1868. (Minimum anodic coating of grade AC 15, Anodizing to be got done from approved Anodizer)	750.000	Kg	280.80	210600.00	INR Two Lakh Ten Thousand Six Hundred Only
39	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	100.000	Each	216.00	21600.00	INR Twenty One Thousand Six Hundred Only
40	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 IS 710- 1976 marked 12 mm thick Teak ply BWR both side	50.000	sqm	1429.20	71460.00	INR Seventy One Thousand Four Hundred & Sixty Only

41	SS wire gauge 14 mesh x 24 gauge	250.000	sqm	636.30	159075.00	INR One Lakh Fifty Nine Thousand & Seventy Five Only
42	Providing and fixing expanded grill made of aluminum as per design and drawing having members section of size 7.5mm x 6.0mm and opening of size 102mm x 99mm to aluminum window/vent with required screws, Y and H aluminium sec (as per drawing) at the ends and middle joints respectively complete in all respect as per direction of engineer in charge. Anodised aluminum (anodised transparent 81 dyed to required shade according to IS : 1868. (Minimum anodic coating of grade AC 15, Anodizing to be got done from approved Anodizer)	200.000	sqm	1332.00	266400.00	INR Two Lakh Sixty Six Thousand Four Hundred Only
43	FENCING WORK Providing and fixing welded mesh/expanded metal mesh in frame work, flat iron beading 20x3mm including top cross laps inside and out sides welding, iron bolts, crews, clips etc. complete (excluding frame work) of size. Welded mesh 50 mmx 25 mm x 2.1 mm	100.000	sqm	453.60	45360.00	INR Forty Five Thousand Three Hundred & Sixty Only
44	Providing and fixing of double leaf steel shutter for cupboard, the frame is made of pressed steel ISI section 80x25 mmx 1.25 mm thick with 1.00 mm MS sheet to spot welded including holdfasts of 15x3mm, MS oxidized fittings such as butt hinges, sliding doors bolts, handles, tower bolts and twin peg etc complete including applying priming coat of approved steel primer of red oxide zinc chromate and spray painting in approved shade with deco paint of approved quality complete as per direction of Engineer In Charge	150.000	sqm	2429.10	364365.00	INR Three Lakh Sixty Four Thousand Three Hundred & Sixty Five Only
45	CEMENT CONCRETE FLOORING Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, making of lines or groove etc complete but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm thick nominal size aggregate.	150.000	sqm	172.80	25920.00	INR Twenty Five Thousand Nine Hundred & Twenty Only
46	KOTA STONE FLOORING Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) For area of each slab from 901 to 2000 Sq.Cm :	200.000	sqm	593.10	118620.00	INR One Lakh Eighteen Thousand Six Hundred & Twenty Only
47	SAND STONE FLOORING Filling of sunk portion of roof with earthen pots of required height including filling voids with 1:3:6 light concrete, using brick bats complete levelling and dressing the surface by 50mm thick cement concrete 1:2:4 as per specification.	100.000	cum	886.50	88650.00	INR Eighty Eight Thousand Six Hundred & Fifty Only
48	Providing and fixing designer cement concrete polished tiles over 20mm average thick base of CM 1 : 4 (1 Cement : 4 sand) jointing with cement mortar 1 : 2 (1 cement : 2 sand) with pigment to match the shade of the tiles complete with all respect.	200.000	sqm	967.50	193500.00	INR One Lakh Ninety Three Thousand Five Hundred Only
49	Providing and laying M30 grade controlled cement concrete pavements including mixing and vibrations concrete with necessary needle vibrators and surface with screed board vibrating complete in all respect with 20/25 mm stone aggregate (crusher broken) including anti-skid textured finish to required camber/ super lavation and grade including curing etc. as per specification with cement concrete M-30 grade including cost of Steel frame work for sides of C.C. pavement consisting of M. S. channels flats and angles with required steel pegs (some of them may left embedded in concrete/ including providing frame work	75.000	cum	3553.20	266490.00	INR Two Lakh Sixty Six Thousand Four Hundred & Ninety Only
50	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 20mm thick .	2000.000	sqm	107.10	214200.00	INR Two Lakh Fourteen Thousand Two Hundred Only
51	6 mm thick cement plaster to ceiling of mix 1:3 (1cement : 3-fine sand)	500.000	sqm	67.50	33750.00	INR Thirty Three Thousand Seven Hundred & Fifty Only
52	Finishing with neat cement (punning).	200.000	sqm	23.40	4680.00	INR Four Thousand Six Hundred & Eighty Only
53	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	200.000	Kg	27.00	5400.00	INR Five Thousand Four Hundred Only
54	ROUGH CAST PLASTER Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete	12000.000	sqm	64.80	777600.00	INR Seven Lakh Seventy Seven Thousand Six Hundred Only
55	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	500.000	sqm	43.20	21600.00	INR Twenty One Thousand Six Hundred Only
56	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.	10000.000	sqm	45.90	459000.00	INR Four Lakh Fifty Nine Thousand Only

57	EXTERIOR FINISHING Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including preparation of base with sand papering, primer, putty, etc complete in all respect. New Work	10000.000	sqm	77.40	774000.00	INR Seven Lakh Seventy Four Thousand Only
58	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 2000 to 2500 microns.	4000.000	sqm	270.90	1083600.00	INR Ten Lakh Eighty Three Thousand Six Hundred Only
59	POINTING Pointing on stone masonry in cement sand mortar 1:3 (1 cement : 3 sand) : Raised and cut pointing.	200.000	sqm	132.30	26460.00	INR Twenty Six Thousand Four Hundred & Sixty Only
60	PAINTING Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	4000.000	sqm	39.60	158400.00	INR One Lakh Fifty Eight Thousand Four Hundred Only
61	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.	200.000	Kg	61.20	12240.00	INR Twelve Thousand Two Hundred & Forty Only
62	Extra 10% for providing D type pipe head as top of hand railing	200.000	Kg	6.12	1224.00	INR One Thousand Two Hundred & Twenty Four Only
63	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 m lead : With cement mortar 1 : 4 (1 cement : 4 coarse sand)	200.000	sqm	122.40	24480.00	INR Twenty Four Thousand Four Hundred & Eighty Only
64	Renewing glass panes, with putty and nails wherever necessary: Float glass panes of thickness 4 mm	100.000	sqm	385.20	38520.00	INR Thirty Eight Thousand Five Hundred & Twenty Only
65	Repair to damaged RCC slabs, beams and columns etc for strengthening with cement mortar 1 : 2 in following steps i) Chopping loose and cracked concrete to required depth, cleaning the exposed surface of steel and concrete with wire brush and sand papering , cleaning of concrete surface with water as necessary and getting dried. ii) Applying Epoxy primer on the exposed steel bars. iii) Applying Epoxy hardener and resin mix (as per manufactured's specification) on concrete and steel bars with brush. iv) Spreading dry cement mortar 1 : 2 mix over epoxy treated wet surface and allow it to dry for one day. v) Plastering the surface with cement sand mortar 1 : 3 upto depth of 30mm complete. vi) Cure the plastered surface for 15 days	100.000	sqm	978.30	97830.00	INR Ninety Seven Thousand Eight Hundred & Thirty Only
66	Providing and fixing double scaffolding system on the exterior side, upto five story made with 4" wooden member 1.5 m c/c horizontal and vertical direction joining with rassi, clamps, challies. The scaffolding system shall be stiffened with bracing, runner, connection of building if necessary with all essential safety features for the workmen etc complete as per direction of EI. The lavation area of the scaffolding shall be measured for payment. The payment will be made once irrespective of duration of scaffolding. Note : This item to be used for maintenance work judically	2000.000	sqm	91.80	183600.00	INR One Lakh Eighty Three Thousand Six Hundred Only
67	Repair of existing steel glazed doors, windows and ventilator, MS sheet door, garge doors, compound wall gates etc. By welding drilling complete include. Cost of welding rods and hire charge of welding machine and TP etc complete	250.000	sqm	207.90	51975.00	INR Fifty One Thousand Nine Hundred & Seventy Five Only
68	Labour charges for repair to door / window without using any material such as applying randha (finishing) tightening of bolts & screw etc.	400.000	sqm	137.70	55080.00	INR Fifty Five Thousand & Eighty Only
69	Repair of rolling shutter with replacement of shutter spring incl. removal of old spring in the existing rolling shutter incld. Cost of new spring	20.000	Each	481.50	9630.00	INR Nine Thousand Six Hundred & Thirty Only
70	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. 1: 3: 6 or richer mix.	200.000	cum	397.80	79560.00	INR Seventy Nine Thousand Five Hundred & Sixty Only
71	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar.	100.000	cum	335.70	33570.00	INR Thirty Three Thousand Five Hundred & Seventy Only
72	Dismantling doors, windows and clearstory windows steel or wood shutter including chowkhats and holdfasts etc. complete and stacking within 50 meters lead: Of area 3 square meter and below.	50.000	Each	65.70	3285.00	INR Three Thousand Two Hundred & Eighty Five Only
73	Dismantling tile work in floors and roofs laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meter lead: For thickness of tiles 10mm to 25mm.	2000.000	sqm	13.50	27000.00	INR Twenty Seven Thousand Only
74	Dismantling dry brick pitching in floors drains etc. Including stacking of serviceable material and disposal of unserviceable material within 50 meters lead.	100.000	cum	215.10	21510.00	INR Twenty One Thousand Five Hundred & Ten Only

75	Demolishing mud phuska/ Lime dhar/ Kharanja in terracing and disposal of unserviceable material within 50 meters lead.	100.000	cum	148.50	14850.00	INR Fourteen Thousand Eight Hundred & Fifty Only
76	Dismantling GI pipes (external work) including excavation and refilling trenches after taking out the pipes and including stacking of pipes within 50 meter lead: 15mm to 40mm nominal bore.	200.000	mtr	26.10	5220.00	INR Five Thousand Two Hundred & Twenty Only
77	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meter lead.	800.000	sqm	9.00	7200.00	INR Seven Thousand Two Hundred Only
78	Demolishing CC/R.C.C. work by mechanical power driven means and stockpiling at designated locations and disposal of dismantled material up to a lead of 50 m, stacking serviceable and unserviceable material separately including cutting reinforcement bars	100.000	cum	612.90	61290.00	INR Sixty One Thousand Two Hundred & Ninety Only
79	WATER PROOFING TREATMENT Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @0.253 kg//sqm .This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm This layer will be allowed to air cure for 4 hours followed by water curing for 48 hours. The rates includes preparation of surface treatment & sealing of all joints ,corners, junction with polymer mixed slurry.	900.000	sqm	158.40	142560.00	INR One Lakh Forty Two Thousand Five Hundred & Sixty Only
80	MISCELLANEOUS P& F waste Pipe with all fitting P.V.C with C.P. nut 32 mm	100.000	Each	118.80	11880.00	INR Eleven Thousand Eight Hundred & Eighty Only
81	P.V.C with PVC nut 32 mm	150.000	Each	49.50	7425.00	INR Seven Thousand Four Hundred & Twenty Five Only
82	P& F waste Coupling with fittings of approved quality /make: C.P. Brass 50 mm dia	50.000	Each	178.20	8910.00	INR Eight Thousand Nine Hundred & Ten Only
83	P & F Looking Mirrors with P.V.C. frame of approved make as per direction of Engineer-in-charge Oval shape 450x350 mm	100.000	Each	324.90	32490.00	INR Thirty Two Thousand Four Hundred & Ninety Only
84	P & F Towel Rail or Ring of approved quality/make: C.P. brass Towel Rail elbow type with concealed screws size 600 mm (Heavy duty).	50.000	Each	315.00	15750.00	INR Fifteen Thousand Seven Hundred & Fifty Only
85	C.P. Brass Towel Ring revolving type	50.000	Each	153.00	7650.00	INR Seven Thousand Six Hundred & Fifty Only
86	P & F Grating of approved quality/make: C.P. brass with frame Light & superior quality size 125mm dia	60.000	Each	32.40	1944.00	INR One Thousand Nine Hundred & Forty Four Only
87	P & F Soap Dish or Tray of approved quality/make C.P. brass heavy and superior quality.	80.000	Each	85.50	6840.00	INR Six Thousand Eight Hundred & Forty Only
88	P & F Shower arm 15mm dia of approved quality/make. C.P.brass heavy & superior quality size 300mm Projection.	50.000	Each	185.40	9270.00	INR Nine Thousand Two Hundred & Seventy Only
89	P & F Bath Shower of approved quality/make. C.P. brass of Heavy & superior quality 150mm.	100.000	Each	207.00	20700.00	INR Twenty Thousand Seven Hundred Only
90	P & F Jet spray for water closet with C.P. Copper Tube flange of approved make.	70.000	Each	217.80	15246.00	INR Fifteen Thousand Two Hundred & Forty Six Only
91	WATER CLOSETS P & F Indian type white glazed vitreous china 1st quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor: Size 580x440mm.	30.000	Each	1585.80	47574.00	INR Forty Seven Thousand Five Hundred & Seventy Four Only
92	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	30.000	Each	1165.50	34965.00	INR Thirty Four Thousand Nine Hundred & Sixty Five Only
93	P & F water closet Seat Covers with brass hinges complete : Solid PVC (IS 2548 marked) grade-I White for EWC.	100.000	Each	289.80	28980.00	INR Twenty Eight Thousand Nine Hundred & Eighty Only
94	Labour charges for removing W.C. pan (any type) of all sizes with care including all necessary fittings P or S trap.	50.000	Each	156.60	7830.00	INR Seven Thousand Eight Hundred & Thirty Only
95	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 450 mm x 300 mm	50.000	Each	1332.90	66645.00	INR Sixty Six Thousand Six Hundred & Forty Five Only
96	Size 510 mm x 400 mm	45.000	Each	1427.40	64233.00	INR Sixty Four Thousand Two Hundred & Thirty Three Only

97	KITCHEN & LAB. SINKS: 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	30.000	Each	3252.60	97578.00	INR Ninety Seven Thousand Five Hundred & Seventy Eight Only
98	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 15 mm dia nominal bore 'B' Class	250.000	mtr	121.50	30375.00	INR Thirty Thousand Three Hundred & Seventy Five Only
99	25mm dia nominal bore 'B' Class	150.000	mtr	207.00	31050.00	INR Thirty One Thousand & Fifty Only
100	P & F G.I. Pipes (External Work) with G.I. fittings excluding union (IS : 1239 Mark) including trenching & refilling earth etc. 15mm dia nominal bore 'B' Class	700.000	mtr	99.00	69300.00	INR Sixty Nine Thousand Three Hundred Only
101	25mm dia nominal bore 'B' Class	700.000	mtr	165.60	115920.00	INR One Lakh Fifteen Thousand Nine Hundred & Twenty Only
102	Making connection of G.I. distribution branch with G.I. main including all fitting. Upto 25mm dia	200.000	Each	165.60	33120.00	INR Thirty Three Thousand One Hundred & Twenty Only
103	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 Pillar Cocks (IS :8934 Mark) of superior quality and approved make: C.P. Pillar cock, 15 mm dia nominal bore	200.000	Each	554.40	110880.00	INR One Lakh Ten Thousand Eight Hundred & Eighty Only
104	P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make: C.P. Brass bib cock, 15mm nominal bore.	175.000	Each	466.20	81585.00	INR Eighty One Thousand Five Hundred & Eighty Five Only
105	C.P. Brass Long body, 15mm nominal bore weight not less than 690 gm	175.000	Each	639.90	111982.50	INR One Lakh Eleven Thousand Nine Hundred & Eighty Two and Paise Fifty Only
106	C.P. Brass Long nose, 15mm nominal bore weight not less than 810 gm	175.000	Each	738.90	129307.50	INR One Lakh Twenty Nine Thousand Three Hundred & Seven and Paise Fifty Only
107	P & F Stop Cock (IS :8931 Mark), superior quality & of approved make: C.P. Brass Concealed Stop Cock 15mm.	100.000	Each	732.60	73260.00	INR Seventy Three Thousand Two Hundred & Sixty Only
108	P & F Ball Cock (IS :1703 Mark) with Rod & P.V.C. Ball complete : Brass wt.400 gm,15mm.	150.000	Each	183.60	27540.00	INR Twenty Seven Thousand Five Hundred & Forty Only
109	P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gysar etc. C.P. Inlet connection 15mm.Brass (IS : 8931 marked)	180.000	Each	475.20	85536.00	INR Eighty Five Thousand Five Hundred & Thirty Six Only
110	C.P. Inlet connection 15mm.Brass (IS : 8931 marked) with 37 cm long pipe and nut.	180.000	Each	673.20	121176.00	INR One Lakh Twenty One Thousand One Hundred & Seventy Six Only
111	P & F 15 mm. Dia Connection Pipe of approved quality/make : PVC pipe with C.P. Brass nuts upto length, 450mm.	100.000	Each	69.30	6930.00	INR Six Thousand Nine Hundred & Thirty Only
112	PVC pipe with C.P. Brass nuts upto length, 600mm.	100.000	Each	79.20	7920.00	INR Seven Thousand Nine Hundred & Twenty Only
113	CP Brass Pipe with CP Brass nuts upto length 450mm.	100.000	Each	99.00	9900.00	INR Nine Thousand Nine Hundred Only
114	P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 15mm nominal bore.	80.000	Each	223.20	17856.00	INR Seventeen Thousand Eight Hundred & Fifty Six Only
115	Gun-metal 25mm nominal bore.	80.000	Each	391.50	31320.00	INR Thirty One Thousand Three Hundred & Twenty Only
116	P & F Mixing Range (15mm) C.P. One hole/close hole basin mixer with casted spout.	30.000	Each	1582.20	47466.00	INR Forty Seven Thousand Four Hundred & Sixty Six Only
117	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.	30.000	Each	2700.00	81000.00	INR Eighty One Thousand Only
118	1000 litres capacity.	30.000	Each	5400.00	162000.00	INR One Lakh Sixty Two Thousand Only
119	Supply & fixing G.I. Union ISI marked in G.I. pipe line as required complete in all respect of size : 15mm dia nominal bore	300.000	Each	79.20	23760.00	INR Twenty Three Thousand Seven Hundred & Sixty Only
120	25mm dia nominal bore	300.000	Each	126.90	38070.00	INR Thirty Eight Thousand & Seventy Only
121	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Two way Bib Cock 15 mm nominal size	30.000	Each	891.00	26730.00	INR Twenty Six Thousand Seven Hundred & Thirty Only
122	Pillar Cock 15 mm nominal size	20.000	Each	629.10	12582.00	INR Twelve Thousand Five Hundred & Eighty Two Only

123	Swan neck pillar cock 15 mm nominal size	15.000	Each	1197.90	17968.50	INR Seventeen Thousand Nine Hundred & Sixty Eight and Paise Fifty Only
124	Bib Cock with long thread 15 mm nominal size	25.000	Each	623.70	15592.50	INR Fifteen Thousand Five Hundred & Ninety Two and Paise Fifty Only
125	Long body Bib Cock 15 mm nominal size	30.000	Each	821.70	24651.00	INR Twenty Four Thousand Six Hundred & Fifty One Only
126	Angular stop cock with long thread 15 mm nominal size	30.000	Each	579.60	17388.00	INR Seventeen Thousand Three Hundred & Eighty Eight Only
127	Stop cock long thread	30.000	Each	609.30	18279.00	INR Eighteen Thousand Two Hundred & Seventy Nine Only
128	Stop cock with reduced body	20.000	Each	772.20	15444.00	INR Fifteen Thousand Four Hundred & Forty Four Only
129	Concealed stop cock 15 mm nominal size	20.000	Each	886.50	17730.00	INR Seventeen Thousand Seven Hundred & Thirty Only
130	Sink cock with swinging casted spout (table mounted) 15 mm nominal size	10.000	Each	1233.00	12330.00	INR Twelve Thousand Three Hundred & Thirty Only
131	Single lever wash basin mixer with 450 mm long copper connection pipe	25.000	Each	3534.30	88357.50	INR Eighty Eight Thousand Three Hundred & Fifty Seven and Paise Fifty Only
132	Central hole basin mixer	30.000	Each	2049.30	61479.00	INR Sixty One Thousand Four Hundred & Seventy Nine Only
133	Wall mixer 3 in 1 system with provision of tefephonic bath shower with bend pipe	30.000	Each	2841.30	85239.00	INR Eighty Five Thousand Two Hundred & Thirty Nine Only
134	600 mm long towel rail	30.000	Each	1366.20	40986.00	INR Forty Thousand Nine Hundred & Eighty Six Only
135	Revolving type towel ring	30.000	Each	837.00	25110.00	INR Twenty Five Thousand One Hundred & Ten Only
136	Soap dish	75.000	Each	811.80	60885.00	INR Sixty Thousand Eight Hundred & Eighty Five Only
137	Double coat hook	30.000	Each	643.50	19305.00	INR Nineteen Thousand Three Hundred & Five Only
138	190 mm rain shower	30.000	Each	4230.00	126900.00	INR One Lakh Twenty Six Thousand Nine Hundred Only
139	Shower arm	30.000	Each	920.70	27621.00	INR Twenty Seven Thousand Six Hundred & Twenty One Only
140	Paper holder	30.000	Each	837.90	25137.00	INR Twenty Five Thousand One Hundred & Thirty Seven Only
141	Hand shower with 8 mm dia 1 mt long PVC tube & wall hook complete	30.000	Each	1386.00	41580.00	INR Forty One Thousand Five Hundred & Eighty Only
142	Providing and fixing 3-layer PP-R (Polypropylene random copolymer) pipes SDR 7.4 UV stabilized and antimicrobial fusion welded, having thermal stability for hot & cold water supply including all PP-R plain & brass threaded Polypropylene random fittings and fixing the pipe with clamps at 1.00 spacing. This includes cost of cutting chases and making good the same including testing of joint complete as per direction of Engineer - in charge.(CONCELED WORK INCLUDING CUTTING CHASES AND MAKING GOOD THE WALL ETC.) PN-16 Pipe, 16 mm OD	1000.000	R.Mtr.	134.10	134100.00	INR One Lakh Thirty Four Thousand One Hundred Only
143	PN-16 Pipe, 25 mm OD	800.000	R.Mtr.	205.20	164160.00	INR One Lakh Sixty Four Thousand One Hundred & Sixty Only
144	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: 75mm dia	75.000	mtr	732.60	54945.00	INR Fifty Four Thousand Nine Hundred & Forty Five Only
145	100mm dia	40.000	mtr	949.50	37980.00	INR Thirty Seven Thousand Nine Hundred & Eighty Only
146	Add extra for Lead caulked joints (IS:782-1978) in sand cast iron pipes/spun- 75mm dia, 0.88 Kg. Pig lead	100.000	Each	210.60	21060.00	INR Twenty One Thousand & Sixty Only
147	100mm dia, 0.98 Kg. Pig lead	20.000	Each	228.60	4572.00	INR Four Thousand Five Hundred & Seventy Two Only
148	P & F S.C.I. Fittings (IS : 1729 mark) in CM 1:4 with spun yarn. 75 mm w/o door Socket	20.000	Each	211.50	4230.00	INR Four Thousand Two Hundred & Thirty Only

149	D/door Y-Tee	20.000	Each	567.90	11358.00	INR Eleven Thousand Three Hundred & Fifty Eight Only
150	Cowel	20.000	Each	289.80	5796.00	INR Five Thousand Seven Hundred & Ninety Six Only
151	Tee	5.000	Each	399.60	1998.00	INR One Thousand Nine Hundred & Ninety Eight Only
152	Bend	5.000	Each	354.60	1773.00	INR One Thousand Seven Hundred & Seventy Three Only
153	100mm w/o door Socket	20.000	Each	258.30	5166.00	INR Five Thousand One Hundred & Sixty Six Only
154	Tee	15.000	Each	560.70	8410.50	INR Eight Thousand Four Hundred & Ten and Paise Fifty Only
155	Bend	20.000	Each	417.60	8352.00	INR Eight Thousand Three Hundred & Fifty Two Only
156	P & F Sand -cast Floor Trap (Nahni) of (IS:1729 mark) of approved quality/make with socket down or hinged grating including cutting and making good the floor. Size 100 x 100mm	75.000	Each	503.10	37732.50	INR Thirty Seven Thousand Seven Hundred & Thirty Two and Paise Fifty Only
157	RIGID PVC SOIL P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm2.) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant. 75 mm dia	150.000	mtr	99.00	14850.00	INR Fourteen Thousand Eight Hundred & Fifty Only
158	110 mm dia	200.000	mtr	156.60	31320.00	INR Thirty One Thousand Three Hundred & Twenty Only
159	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.	80.000	Each	620.10	49608.00	INR Forty Nine Thousand Six Hundred & Eight Only
160	Inside size 450 x 450 mm depth upto 0.5 M Cement cover with frame	60.000	Each	1377.00	82620.00	INR Eighty Two Thousand Six Hundred & Twenty Only
161	Inside size 600 x 450 mm depth upto 0.5 M Cement cover with frame.	40.000	Each	2142.00	85680.00	INR Eighty Five Thousand Six Hundred & Eighty Only
162	Supplying & Fixing R.C.C. Manholes covers with frame of approved make (Light duty). Size 600 X 600mm (Double seal)	60.000	Each	284.40	17064.00	INR Seventeen Thousand & Sixty Four Only
163	Construction of Cement Concrete Chamber 125mm dia on depressed floor upto 45cm height from floor with : C.P. Brass grating	50.000	Each	139.50	6975.00	INR Six Thousand Nine Hundred & Seventy Five Only
164	P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant: Coupler (socket) 160 mm dia	200.000	Each	69.30	13860.00	INR Thirteen Thousand Eight Hundred & Sixty Only
165	Reducer 110 X 75 mm 160 mm dia	200.000	Each	66.60	13320.00	INR Thirteen Thousand Three Hundred & Twenty Only
166	Door Tee 160 mm dia	50.000	Each	133.20	6660.00	INR Six Thousand Six Hundred & Sixty Only
167	PVC ITEMS Providing and fixing of openable uPVC Doors with or without fix top manufactured in ISO 9001:2000 & 14001:2004 certified company. Frame : Made of Extruded uPVC Window Profile Section of size 70 x 60mm having outer wall thickness of 2.75mm (+/- 0.2mm) and 3 box multi-chamber construction, White in finish, duly reinforced with 1.2mm thick G//U/O TYPE GI section. All the corners shall be mitered cut & thermal welded so as to form door frame. Fix Mullion made of 76 x 60mm uPVC Profile Section with steel reinforcement shall be provided for the top fix portion of the doors or in case of the doors having more than two openable shutters, as per the requirement / drawing. Frame of openable door shall have 'O' type EPDM gasket fitted in in-built groove of frame profile for proper air & sound insulation of the shutter. Shutter : The shutters of openable door shall be made of 106 x 60mm Extruded 3 box multi-chamber uPVC Window Profile Section of white colour having outer wall thickness of 2.5mm (+/- 0.2mm) provided with reinforcement of 1.2mm thick G//U/O TYPE GI section duly mitered cut & thermal welded at all corners, provided with center mullion (if specified in drawing) of size 76 x 60mm uPVC Profile Section and fitted with uPVC glazing bead of size 34 x 20mm with 'K' & 'O' type inner and outer EPDM weather seal gaskets alongwith 5mm thick ISI make plain float glass. All welding joints of frame and shutter shall be cleaned and milled with the CNC mechanism to provide uniform grooved finish on all visible joints. Hardware : Each Openable Door shutters is to be fixed with three load bearing butt hinges and locking of doors is to be provided with multi-point transmission case (TCPAC)	10.000	sqm	6327.90	63279.00	INR Sixty Three Thousand Two Hundred & Seventy Nine Only

168	Providing and fixing to existing door frames 24mm thick factory made PVC door shutters made of stiles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2mm +/- 0.2 mm with inbuilt edging on both sides. The stiles and rails mitred and joined at the corners by means of M.S. galvanized/ plastic brackets of size 75x220mm having wall thickness 1.0mm +/- 0.1mm and stainless steel screws. The stiles of the shutter reinforced by inserting galvanized M.S. tube of size 20x20mm and 1mm +/- 0.1mm wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24mm and 2mm +/- 0.2mm wall thickness fixed to the shutter stiles by means of plastic/ galvanized M.S. 'U' cleats. The shutter frame fitted with a uPVC multi-shambered single panel of size not less than 610mm, having overall thickness of 20mm and 1mm +/- 0.1mm wall thickness. The panels fitted vertically and tie bar at two places by inserting horizontally 6mm galvanized M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge (For W.C. and bathroom door shutter).	30.000	sqm	1948.50	58455.00	INR Fifty Eight Thousand Four Hundred & Fifty Five Only
169	Providing and fixing Almirah lock (50 to 70 mm size) of approved make without pair of handles for door with necessary screws etc complete as per direction of Engineer-in-charge.	200.000	Each	93.60	18720.00	INR Eighteen Thousand Seven Hundred & Twenty Only
170	Repair to stone masonry in cement sand mortar 1:6 with old and new stone.	200.000	sqm	165.60	33120.00	INR Thirty Three Thousand One Hundred & Twenty Only
171	Replacing broken roofing slab in patches including lime terrace, ceiling plaster etc. including removal of broken slabs.	60.000	sqm	958.50	57510.00	INR Fifty Seven Thousand Five Hundred & Ten Only
172	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 than 13.50 kg/sqm)	100.000	sqm	613.80	61380.00	INR Sixty One Thousand Three Hundred & Eighty Only
173	Providing and fixing IS : 3564 marked aluminium extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws etc. complete.	50.000	Each	872.10	43605.00	INR Forty Three Thousand Six Hundred & Five Only
174	Filling the gap upto 5 mm depth and 5 mm width in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.	600.000	R.Mtr	53.10	31860.00	INR Thirty One Thousand Eight Hundred & Sixty Only
175	S&f fixed wire gauge of stainless steel of 14 mesh x 24 gauge to the aluminium window by Aluminium beading 20x3mm with suitable screws at not exceeding 150mm distance at all heights with all lead and lift with scaffolding.	200.000	sqm	523.80	104760.00	INR One Lakh Four Thousand Seven Hundred & Sixty Only
176	UPVC SOIL WASTE & RAIN WATER (SWR) PIPES Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes Type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality / make 110 mm dia	500.000	mtr	198.00	99000.00	INR Ninety Nine Thousand Only
177	Providing and fixing Marble stone flooring table rubbed, 15-18 mm thick over 20mm (Av.) thick base of CM 1:4 (1 cement : 4 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. OR Providing and fixing stone slabs table rubbed, 15-18 mm thick in Walls, Steps, Pillars, Counters, Jambs, Shelves, Sills etc. laid on 12mm (Av.) thick base of CM 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Rajnagar 1st quality/ Ageria with light spots. Above 3601 Cm2 Slabs	200.000	sqm	854.10	170820.00	INR One Lakh Seventy Thousand Eight Hundred & Twenty Only
178	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)	20.000	Sqm	1558.80	31176.00	INR Thirty One Thousand One Hundred & Seventy Six Only
179	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 relevant IS code)	350.000	Kg	62.10	21735.00	INR Twenty One Thousand Seven Hundred & Thirty Five Only
Total in Figures					16184266.60	INR One Crore Sixty One Lakh Eighty Four Thousand Two Hundred & Sixty Six and Paise Sixty Only
Quoted Rate in Figures					0.00	INR Zero Only
			Select			

Quoted Rate in Words	INR Zero Only
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