

जयपुर विकास प्राधिकरण, जयपुर

कमरा नं. 313, तृतीय तल, नागरिक सेवा केन्द्र, रामकिशोर व्यास भवन, इन्दिरा सर्किल जवाहर लाल नेहरू मार्ग, जयपुर-302004

दूरभाष : + 91-141-2569696

क्रमांक / जविप्रा / अधि.अभि.-IPD Tower-I / 2026 / डी- दिनांक:

निविदा सूचना

बिड सूचना: जविप्रा / अधि.अभि.-IPD Tower-I / 02 / 2025-26

जयपुर विकास प्राधिकरण द्वारा कार्य "Miscellaneous outer development works related to Cardiovascular and IPD tower building at SMS premises." जिसकी अनुमानित लागत राशि रु. 72.04 लाख के लिए ऑनलाईन बिड्स दिनांक 04.03.2026 को सायं 6:00 बजे तक आमन्त्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि. 04.03.2026 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.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 वेबसाइट www.jda.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 पंजीकृत हो।

अधिशायी अभियन्ता-IPD Tower-I
जविप्रा, जयपुर।

Signature valid

Digitally signed by Ashish
Kulshrestha
Designation : Executive Engineer
Date: 2026.02.20 16:36:39 IST
Reason: Approved

RajKaj Ref No.:
20670873
eSign 1.0



JAIPUR DEVELOPMENT AUTHORITY

Room No. 313, Third Floor, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004
Telephone: +91-141-2569696

No:- JDA/EE-IPD Tower-I/2026/D-

Dated:

NOTICE INVITING BID
NIB No. : EE-IPD Tower-I/02/2025-26

Online Bids are invited up-to 06:00 PM of 04/03/2026 for "**Miscellaneous outer development works related to Cardiovascular and IPD tower building at SMS premises**". The last date for Applying Bid and making online payment on JDA portal is up to 06:00 PM of 04/03/2026. The estimated cost of NIB is Rs. 72.04 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.rajasthan.gov.in/jda

To participate in the bid, bidder must:

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

Executive Engineer-IPD Tower-I,
JDA, Jaipur

Signature valid

Digitally signed by Ashish
Kulshrestha
Designation : Executive Engineer
Date: 2026.02.20 16:36:39 IST
Reason: Approved

RajKaj Ref No.:
20670873
eSign 1.0

OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

NIB No.- EE-IPD Tower-I/02/2025-26	
Name & Address of the Procuring Entity	<ul style="list-style-type: none"> ➤ Name: Executive Engineer- IPD Tower-I ➤ Address: Room No. 313, Third Floor, CCC building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004
Name of work	<ul style="list-style-type: none"> ➤ Miscellaneous outer development works related to Cardiovascular and IPD tower building at SMS premises.
Bid Procedure	<ul style="list-style-type: none"> ➤ Single Stage [Like Single-stage Two part open competitive eBid procedure at http://eproc.rajasthan.gov.in]
Bid Evaluation Criteria (Selection Method)	<ul style="list-style-type: none"> ➤ L-1 [Like Least Cost Based Selection (LCBS)-L1]
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	<ul style="list-style-type: none"> ➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in, www.jda.rajasthan.gov.in
Estimated Procurement Cost	<ul style="list-style-type: none"> ➤ INR 72.04 Lacs (Seventy Two Lacs Four Thousand Only)
Website for online Bid application and payment *	<ul style="list-style-type: none"> ➤ Website: www.jda.rajasthan.gov.in ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only. <ul style="list-style-type: none"> ○ Bidding document fee: Rs. 1000/- ○ RISL Processing Fee: Rs. 1500/- ○ 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)	<ul style="list-style-type: none"> ➤ Amount (INR: 2% (Rs. 1,44,080/-) 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% for Bidder registered as a contractor in the appropriate class in JDA. (AA, A, B, C) ➤ 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 not allowed)
Start/ End Date for Bid Applying Bid and making Online Payment on JDA portal*	<ul style="list-style-type: none"> ➤ Start Date: 23/02/2026 at 09:30 AM onwards ➤ End Date: 04/03/2026 at 06:00 PM ➤ In case EMD in form BG Original Bank Guarantee is to be submitted in Room No 215N Extension building, Jaipur, Development Authority, JLN Marg, Jaipur by 05/03/2026 from 9.30 AM to 03/03/2026 upto 3.30 PM

Signature valid

Digitally signed by Ashish
Kulshrestha
Designation : Executive Engineer
Date: 2026.02.20 16:36:39 IST
Reason: Approved

RajKaj Ref No.:
20670873

eSign 1.0

	(within three working days from the last date of submission of bid.)
Bid Submission on e-Procurement Portal of GOR**	➤ Start Date: 23/02/2026 at 09:30 AM onwards ➤ End Date: 04/03/2026 at 06:00 PM
Date/Time/Place of pre-Bid	➤ NA
Date/ Time/ Place of Technical Bid Opening	➤ NA
Date/ Time/ Place of Financial Bid Opening	➤ 10/03/2026 at 11.00 AM ➤ Room No CCC-TF-313, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur- 302004 (Rajasthan)
Bid Validity	➤ 120 days from the bid submission deadline
Time Period	➤ 08 Months
A&F/Job No.	➤ 083/2021-22

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

Signature valid

Digitally signed by Ashish
Kulshrestha
Designation : Executive Engineer
Date: 2026.02.20 16:36:39 IST
Reason: Approved

RajKaj Ref No.:
20670873

eSign 1.0

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 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 upto 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.**

RajKaj Ref No.:
20670873

eSign 1.0

Signature valid

Digitally signed by Ashish
Kulshrestha
Designation : Executive Engineer
Date: 2026.02.20 16:36:39 IST
Reason: Approved

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-IPD Tower-I
JDA, Jaipur**

Signature valid

Digitally signed by Ashish
Kulshrestha
Designation : Executive Engineer
Date: 2026.02.20 16:36:39 IST
Reason: Approved

RajKaj Ref No.:
20670873

eSign 1.0

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 to participate in the bid. Contractors enlisted in other departments shall be as per the provision of PWF&AR.

**Executive Engineer- IPD Tower-I
JDA, Jaipur**

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

I. 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 potholes 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 particular attention to those road sections, which are likely to be damaged during the 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 year		60%	20%	10%
3.	After 3 year			60%	10%
4.	After 4 year				20%
5.	After 5 year				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- IPD Tower-I
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 **IFSC code No ICIC0006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in 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 **IFSC code No ICIC0006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in 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 - Principle 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 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.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, n Code 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 e-Proc 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 e-Proc 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.

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

Name of work :- Miscellaneous outer development works related to Cardiovascular and IPD tower building at SMS premises.

G-Schedule

S.No	Item	Unit	Qty	Rate	Amount
1	Dismantling steel cylinder, R.C. pipes etc. including excavation and refilling trenches after taking out the pipes, breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes, within a lead of 50 meter, of dia:Up to 600mm dia.	Mtr.	100.000	197.00	19700.00
2	Dismantling of cement concrete pavement for sewer line and manholes by mechanical means using pneumatic tools, cutting the peripheral edge by CC cutter, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials up to a lead of 1000 Mtrs including allowances for any additional dismantling beyond the drawings (measurement for payment to be as per standard drawings), rehandling of material/earth to complete the task.	Cum	24.000	1273.00	30552.00
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 Mtrs lead as per direction of Engineer-in-charge In cement mortar.	Cum	161.000	538.00	86618.00
4	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 Mtrs lead as per direction of Engineer-in-charge: In cement mortar.	Cum	154.000	641.00	98714.00
5	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 Mtrs as directed by Engineer including allowances for any additional dismantling beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. Bituminous courses	Cum	10.000	534.00	5340.00
6	Dismantling of flexible pavements for sewer line and manholes and disposal of dismantled materials up to a lead of 50 Mtrs as directed by Engineer including allowances for any additional dismantling beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. Granular courses	Cum	20.000	372.00	7440.00
7	Dismantling of Structures Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per MoRD Specification Clause 202. By Mechanical Means Reinforced Cement Concrete	Cum	69.000	478.00	32982.00
8	Dismantling Kerb Stones Dismantling kerb stones by manual means and disposal of dismantled material with all lifts and upto a lead of 1000 m as per MoRTH Specification Clause 202.	R.mtr	300.000	8.00	2400.00
9	Earth, Sand, Lime, Morrum manure or sludge For 10 Km.	Cum	238.500	165.00	39352.50
10	Building Rubbish Stone metal (Grit and ballast etc.) For 10 Km.	Cum	438.000	165.00	72270.00
11	Earth work for Sewer line and Manhole in excavation in foundation, trenches manholes, road side chambers etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level including allowances for any additional excavation beyond the drawings (measurement for payment to be as per standard drawings), re-handling of material/earth to complete the task. In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc. Depth upto 1.5 m	Cum	238.508	299.00	71313.89

S.No	Item	Unit	Qty	Rate	Amount
12	Providing and laying un-reinforced, plain cement concrete mix in pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a batching and mixing plant, transported to site, laid spread, compacted and finished in a continuous operation including provision of contraction, expansion, admixtures as approved, curing compound, finishing to lines and grades complete as per drawing and as per clause 602, 112 of MoRT&H specification including all material, labour, machinery, lighting, guarding and maintenance of diversion for road restoration under sewer line and manhole work including allowances for any additional road restoration beyond the drawings (measurement for payment to be as per standard drawings) to complete the task. cement concrete 1:3:6	Cum	4.084	4205.00	17173.22
13	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sieve, 20 to 50 % passing through 10mm sieve and 100 % retain on 6.3mm sieve, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer. 200 mm internal diameter	Mtr.	70.000	167.00	11690.00
14	Providing granular bedding having width = outer dia of pipe (Bc) + 500mm, thickness below pipe = 0.25Bc or 100mm (whichever is higher) and haunching = 0.5Bc, with graded hard crusher broken stone of 100% passing through 20mm sieve, 20 to 50 % passing through 10mm sieve and 100 % retain on 6.3mm sieve, laying in layers of thickness 10/15cm including ramming, consolidation etc complete for all type of pipes of following sizes as per drawing and or as directed by Engineer. 250 mm internal diameter	Mtr.	110.000	185.00	20350.00
15	Providing, lowering, laying, aligning, fixing in position and jointing at all level/ depths full round HDPE DWC (double wall corrugated) pipes of SN8 grade as per IS 16098 (Part 2) amended upto date in trenches in complete including all material, labour, sectional hydro testing (including the cost and conveyance of water to site for testing) and commissioning as per Technical Specifications, drawings and as per direction of Engineer. Note : E/w to be measured and paid separately. Length of pipe shall be measured in between the outer wall of two manholes / Inspection chambers. Pipe in the manhole/inspection chamber's wall shall deemed to be included in the item of manhole/inspection chamber shall not be payable. 200 mm ID	Mtr.	70.000	618.00	43260.00
16	Providing, lowering, laying, aligning, fixing in position and jointing at all level/ depths full round HDPE DWC (double wall corrugated) pipes of SN8 grade as per IS 16098 (Part 2) amended upto date in trenches in complete including all material, labour, sectional hydro testing (including the cost and conveyance of water to site for testing) and commissioning as per Technical Specifications, drawings and as per direction of Engineer. Note : E/w to be measured and paid separately. Length of pipe shall be measured in between the outer wall of two manholes / Inspection chambers. Pipe in the manhole/inspection chamber's wall shall deemed to be included in the item of manhole/inspection chamber shall not be payable. 250 mm ID	Mtr.	110.000	949.00	104390.00
17	Brick masonry with F.P.S. bricks of class designation 75 in foundation and plinth with bricks Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Cum	47.439	4469.00	212004.89
18	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in : Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Cum	48.300	5196.00	250966.80
19	Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in: Cement Mortar 1:4 (1-Cement : 4-Sand).	Cum	31.500	3182.00	100233.00
20	Random Rubble stone masonry with hard stone in superstructure above plinth level and upto five level above 30cm. thick walls in : Cement Mortar 1:4 (1-Cement : 4-Sand).	Cum	63.000	3824.00	240912.00

S.No	Item	Unit	Qty	Rate	Amount
21	Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and MoRD Specification Clause 406. By Mechanical Means with 1 km lead	Cum	21.000	1147.00	24087.00
22	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 20mm thick .	Sqm.	1583.160	202.00	319798.32
23	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 12mm thick .	Sqm.	450.000	163.00	73350.00
24	Structural steel work riveted, bolted or welded in built up 2, 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:	KG	2000.000	81.00	162000.00
25	Providing and fixing steel gate, grating , and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	KG	5000.000	96.00	480000.00
26	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 including scaffolding and safety provision New Work	Sqm.	2400.000	123.00	295200.00
27	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 including scaffolding and safety provision Old Work	Sqm.	1500.000	50.00	75000.00
28	PAINTING Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	Sqm.	1000.000	69.00	69000.00
29	PAINTING Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : One or more coats on old work.	Sqm.	500.000	34.00	17000.00
30	Applying priming coat : With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	Sqm.	300.000	23.00	6900.00
31	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	Sqm.	192.000	80.00	15360.00
32	Interlocking Concrete Block Pavement with M-30 Grade 0.30 Mtr x 0.30 Mtr x 0.15 Mtr Edge Blocks (measurements shall be made inner to inner side of edge blocks) Providing and Laying of Interlocking M-30 grade Concrete Block Pavements having thickness 80 mm as per drawings and as per IS 15658:2006.and all materials shall conform to MoRTH Specification Clause 602 with M-30 Grade 0.30 Mtr x 0.30 Mtr x 0.15 Mtr Edge Blocks. Category 'B' : Dentated only two side like I,Z,T shape as per IRC:SP:63-2004	Sqm.	300.000	917.00	275100.00
33	Providing and Laying of Interlocking M-30 grade Concrete Block Pavements having thickness 60 mm as per drawings and as per IS 15658:2006.and materials conforming to MoRTH Specification Clause 602 with M-30 Grade 0.30 Mtr x 0.30 Mtr x 0.15 Mtr Edge Blocks. Category 'B' : Dentated only two side like I,Z,T shape as per IRC:SP:63-2004	Sqm.	225.000	750.00	168750.00
34	Supply & fixing of M-20 grade precast cement concrete Kerb or Dand upto 60 cm length over 20 mm thick base of cement mortar 1:6 including jointing earth work, pointing & jointing with cement mortar 1:4 of size (22.5 x 25) x 30 cm	P.Rmt	300.000	505.00	151500.00

S.No	Item	Unit	Qty	Rate	Amount
35	Providing, fixing and constructing of pre-cast RCC M-40 grade circular manholes with internal dia 1.0m and up to specified depth having pre-cast RCC M-40 grade circular manhole cover frame (ID 0.56m, OD 0.92m), conical piece (top ID 0.56m, bottom ID 1.0m, vertical height 0.805m, wall thickness 125mm), and circular rings of required heights (ID 1.0m, height 150/225/300/600 mm, wall thickness 125mm) below conical piece as per required depth of manhole and having steel reinforcement in conical piece @ not less than 80 kg per cum of concrete, including cast-in-situ PCC M-10 grade (1:3:6) foundation of 1.625m dia and 150mm thickness, PCC M15 grade circular wall ID 0.925m, wall thickness 200mm, height equal to ID of sewer pipe + one wall thickness of pipe + 50 mm (to flush the manhole frame with road top, height of wall can be increased but not more than 100mm), PCC M15 grade benching and channel portion and up to top level of sewer pipe etc complete with curing compaction and form work, supplying and fixing heavy duty SFRC manhole cover as per IS 12592 (Part I and II), supplying and fixing plastic encapsulated CI/MS foot steps / SFRC foot steps, including cost of shuttering, steel reinforcement, testing for water tightness etc. complete in all respect as per drawing, as per specification and the direction of the Engineer. Note:- Excavation of earth work and road cutting for manhole will be measured and paid separately. Pre-cast RCC M-40 grade circular manhole conical piece with inbuilt cover and frame (height 0.805), cast-in-situ PCC M-10 grade foundation, PCC M15 grade circular wall ID 0.925m, wall thickness 200mm, wall height equal to ID of sewer pipe + one wall thickness of pipe + 50 mm, PCC M15 grade benching and channel portion. Depth of manhole shall be measured from top of manhole cover upto lowest invert of pipe. (Depth includes in the item = height of Conical piece + ID of Sewer pipe + 1 Wall thickness of pipe + 50mm)	Each Manhole	8.000	14150.00	113200.00
36	Providing and fixing pre-cast RCC M-40 grade circular ring of ID 1.0m, wall thickness 125mm, height 150/225/300/600 mm for constructing extra depth of manhole beyond depth mentioned in item no-17.59.1 as per drawing.	Mtr.	4.800	6990.00	33552.00
37	Providing and fixing of Reinforced Ferro cement Drain cover designed for class "AA" loading duly marked on cover with adequate steel reinforcement having thickness 75 mm to 150 mm anti- corrosive bitumen painted M.S. plate Rim and on M.S. lifting hooks admixture like plasticizer bond improving compound shrinkage resistance compound abrasion resistant complete as per approved design etc. for drain Opeining Size 701 to 1200 mm Standard Drain Cover Size 1500mm x 600mm x 125mm	P.Sqm	40.500	3124.00	126522.00
38	Providing and fixing of Reinforced Ferro cement Drain cover designed for class "AA" loading duly marked on cover with adequate steel reinforcement having thickness 75 mm to 150 mm anti- corrosive bitumen painted M.S. plate Rim and on M.S. lifting hooks admixture like plasticizer bond improving compound shrinkage resistance compound abrasion resistant complete as per approved design etc. for drain Opeining Size 1201 to 1500 mm Standard Drain Cover Size 2100mm x 500mm x 150mm	P.Sqm	21.000	4457.00	93597.00
39	CEMENT CONCRETE (CAST-IN-SITU): Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level. M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	Cum	22.500	4624.00	104040.00

S.No	Item	Unit	Qty	Rate	Amount
40	Providing, fixing and constructing of pre-cast RCC M-40 grade circular manholes with internal dia 1.2m and up to specified depth having pre-cast RCC M-40 grade circular manhole cover frame (ID 0.56m, OD 0.92m), conical piece (top ID 0.56m, bottom ID 1.2m, vertical height 1.005m, wall thickness 125mm), and circular rings of required heights (ID 1.2m, height 150/225/300/600/900mm, wall thickness 125mm) below conical piece as per required depth of manhole and having steel reinforcement in Conical piece @ not less than 80 kg per cum of concrete, including cast-in-situ PCC M-10 grade (1:3:6) foundation of 1.825m dia and 150mm thickness, PCC M15 grade circular wall ID 1.125m, wall thickness 200mm, height equal to ID of sewer pipe + one wall thickness of pipe + 50 mm (to flush the manhole frame with road top, height of wall can be increased but not more than 100mm), PCC M15 grade benching and channel portion and up to top level of sewer pipe etc complete with curing compaction and form work, supplying and fixing heavy duty SFRC manhole cover as per IS 12592 (Part I and II), supplying and fixing plastic encapsulated CI/MS footsteps / SFRC footsteps, including cost of shuttering, steel reinforcement, testing for water tightness etc complete in all respect as per drawing, as per specification and the direction of the Engineer. Note:- Excavation of earth work and road cutting for manhole will be measured and paid separately. Pre-cast RCC M-40 grade circular manhole conical piece with inbuilt cover and frame (height 1.005), cast-in-situ PCC M-10 grade foundation, PCC M15 grade circular wall ID 1.125m, wall thickness 200mm, wall height equal to ID of sewer pipe + one wall thickness of pipe + 50 mm, PCC M15 grade benching and channel portion. Depth of manhole shall be measured from top of manhole cover upto lowest invert of pipe. (Depth includes in the item = height of Conical piece + ID of Sewer pipe + 1 Wall thickness of pipe + increased height of wall (if any) + 50mm)	Each Manhole	3.000	17800.00	53400.00
41	Providing and fixing pre-cast RCC M-40 grade circular ring of ID 1.2m, wall thickness 125mm, height 150/225/300/600/900mm for constructing extra depth of manhole beyond depth mentioned in item no-17.60.1 as per drawing.	Mtr.	1.800	7810.00	14058.00
42	CAST-IN-SITU CONCRETE: Providing and laying in position Ready mix concrete manufactured in fully automatic Batching Plant and transported to site in transit mixer for having continuous agitated mixer, manufactured as per approved mix design of specified grade of RCC work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering and reinforcement with all lead and lift including cost of admixtures in recommended portion as per IS 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge. All works upto floor V floor M20 grade Design Mix by using cement as per codal provision.	Cum	50.000	6089.00	304450.00
43	Add extra for providing richer mixes respectively at all floor levels Providing M-25 grade concrete by using cement as per codal provision instead of M-20 grade design mix.	Cum	50.000	69.00	3450.00
44	FORM WORK Centering and Shuttering with plywood or steel sheets including strutting, propping bracing both ways and removal of formwork for foundation, footings, strap beam, raft, bases of columns etc.	Sqm.	100.000	157.00	15700.00
45	Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for: Walls (any thickness) including attached pilasters, buttresses plinth and string course.	Sqm.	200.000	289.00	57800.00
46	Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for: Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	Sqm.	250.000	340.00	85000.00
47	Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for: Columns, pillars, posts and struts etc.	Sqm.	100.000	375.00	37500.00
48	STEEL REINFORCEMENT: Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. (Original producers' who manufacture billet directly from iron ores and roll the billets to produce steel conforming to IS:1786) Thermo-mechanically Treated bars (Conforming of relevant IS code)	KG	5000.000	77.00	385000.00

S.No	Item	Unit	Qty	Rate	Amount
49	Cleaning and desilting of choked manhole in the sewer system by manual/mechanical means to the next manhole. It include opening & removal of manhole covers safely with or without ring along with replacing/remixing of manhole cover with ring including bailing of water. Jetting & suction machine shall only be provided departmentally (Free of Cost) if felt necessary by Engineer-In-Charge. Upto 1.5 Mtr. Depth	Each	7.000	185.00	1295.00
50	Cleaning and desilting of choked manhole in the sewer system by manual/mechanical means to the next manhole. It include opening & removal of manhole covers safely with or without ring along with replacing/remixing of manhole cover with ring including bailing of water. Jetting & suction machine shall only be provided departmentally (Free of Cost) if felt necessary by Engineer-In-Charge. Above 1.5 Mtr. to 3.0 Mtr. Depth	Each	7.000	240.00	1680.00
51	Cleaning and desilting of choked manhole in the sewer system by manual/mechanical means to the next manhole. It include opening & removal of manhole covers safely with or without ring along with replacing/remixing of manhole cover with ring including bailing of water. Jetting & suction machine shall only be provided departmentally (Free of Cost) if felt necessary by Engineer-In-Charge. Above 3.0 Mtr. to 4.50 Mtr. Depth	Each	7.000	300.00	2100.00
52	Silt clearance of drains, channels and canals with lift 1.5 Mtr and lead up to 50 Mtr.	Cum	400.000	384.50	153800.00
53	Providing and laying Tactile tiles (For vision impaired persons is standard of size 300x300x20mm and confirming to IS 1231 of 1980 (Re affirmed in 2006) in all colour fastness etc. laid on 20mm thick base of cement mortar 1:4 in all shapes and patterns including grouting the joint pigment etc. complete as per direction of engineer in charge.	Sqm.	150.000	1250.00	187500.00
54	HDPE PIPES Providing, lowering, laying and jointing in trenches, standard lengths HDPE ISI marked Pipes as per IS-4984: 1995 (amended up to date) with necessary jointing material like mechanical connectors, i.e. thread/ insert joint/ quick release coupler joint/ compression fitting joint or flanged joint and specials jointing pipe by electro fusion welding method, including all taxes , transportation and freight charges, inspection charges, loading/unloading charges, stacking of pipes, including cost of labour and material, specials (Tee, bend etc.), satisfactory hydraulic testing, disinfection, commissioning etc. complete as per technical specifications and direction of Engineer-in-charge of following class and diameter. (excluding earth work) . Note : Providing and fixing of all requisite specials as per drawing, design and layout are inclusive in RM measurement of the item and shall not be paid separately. Supply may be in coil or straight length in 6 M/12 M. HDPE PE-80 PN-6 110 mm dia	R.mtr	200.000	463.00	92600.00
55	Traffic Signs Retro-reflectorised Traffic Signs Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 801.3.1, fixed over aluminium sheeting, 1.5 mm thick supported on GI pipe 50 mm dia firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and MoRTH Specification Clause 801 900 mm equilateral triangle	Each	7.000	5470.00	38290.00
56	Traffic Signs Retro-reflectorised Traffic Signs Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 801.3.1, fixed over aluminium sheeting, 1.5 mm thick supported on GI pipe 50 mm dia firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and MoRTH Specification Clause 801 600 mm equilateral triangle	Each	7.000	3412.00	23884.00

S.No	Item	Unit	Qty	Rate	Amount
57	Direction and Place Identification signs upto 0.9 sqm size board Retro-reflectorised Traffic Signs Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 801.3.1. fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on 2 inch dia GI Pipe firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 x 450 x 600 mm, 600 mm below ground level as per approved drawing and MoRTH Specification Clause 801, upto 0.9 sqm size board.	Sqm.	4.500	11954.00	53793.00
58	Marking Centre Line and stop lines etc. on road as per IRC pattern with thermoplastic paint of approved quality and make with 8% glass beads laid on the road surface at temperature 160" C with a special applicator machine complete with a special applicator machine complete with labour material and traffic diversion arrangements.	Sqm.	150.000	500.00	75000.00
59	Providing & fixing Dual directional reflective cat eye of aluminum casted stud 100*100*20mm having plastic ABS strip/containing 43x2=86 mini retro-reflective glass beads of color white/red/yellow a side provided with steel zinc plated nail of dia 12mm of length 120mm OR shank for fixing to road \by hammering. Also use micro, 3m epoxy	Each	300.000	198.00	59400.00
60	SAND STONE FLOORING Fine grinded Gangsaw cut 30-35 mm thick stone flooring over 20 mm (average) thick base of cement mortar 1:4 (1 cement :4 coarse sand) jointed grey cement slurry mixed with pigment to match the shade of stone complete as per design drawing and instruction of EI. Mandana stone	Sqm.	150.000	937.00	140550.00
61	RIGID PVC PIPE P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm2 .) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant. 160 mm dia	Mtr.	50.000	463.00	23150.00
62	RIGID PVC PIPE P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm2 .) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant. 110 mm dia	Mtr.	50.000	282.00	14100.00
63	Cement Concrete Pavement Construction of un-reinforced , plain cement concrete pavement M30 (Grade), thickness as per design, over a prepared sub base, with 43/53 grade cement as per Clause 602, coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 31.5 mm, mixed in a in fully automatic Batching Plant and transported to site in transit mixer for having continuous agitated mixer, manufactured as per approved mix design including pumping of R.M.C. from transit mixer to site of laying , with all lead and lift including cost of admixtures in recommended portion as per IS 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge laid with a Fixed Form Paver (laying and fixing of 150 micron thick polythene Film and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days using water finishing to lines and grade as per drawing and MoRTH Specification Clause 602 including vacuum dewatering process with all required equipments (Dowel Bars will be paid separately).	Cum	130.000	6000.00	780000.00
64	Providing cutting, hoisting and fixing in position including fabrication of 4mm thick aluminium composite panel sheet (ACP) made of two aluminium sheet of 0.50mm thick each having a distance of 3.00mm filled with rubber polymer to the entire satisfaction of engineer in charge confirming to various concerned ASTM standards includes nuts and bolts/ riveting	Per Sqm	22.500	1180.00	26550.00
65	Supplying and fixing of micro prismatic retro reflective sheeting confirming to type XI of ASTM D4956, shall be pressure fixed to the full face of the ACP sheet as back ground sheet (in approved colour) and the top layer will be overlaid with electro cut transparent film of approved make and colour to create the desired road sign including cutting, cleaning and pasting etc. Complete as per design, drawing and direction of engineer in charge. (Payment shall be made for flat area of sheet), Make 3M/Avery Dennison or equivalent as approved by EIC, Confirming to type XI of ASTM D4956	Per Sqm	22.500	4620.00	103950.00
66	Providing and fixing in position high bond (VHB) double tape 24mm wide 2.3mm thick for jointing ACP sheet with SS/MS frame including all processes like cleaning, cutting, chemical application, pressing etc. as per sample approved by the engineer-in-charge.	Per RM	60.000	236.00	14160.00
67	Supply of JCB (excavator cum loader) Type 3D on hire including POL & driver at different sites as Directed by Engineer in charge.	Per Hour	70.000	745.00	52150.00

S.No	Item	Unit	Qty	Rate	Amount
68	Supply of JCB (excavator cum loader) Type 3D on hire including POL & driver at different sites as Directed by Engineer in charge. Rate for idle period (50% of rate)	Per Hour	100.000	372.50	37250.00
69	Supplying of 35 HP Diesel Tractor Trolley with hydraulic lift Trolley on hire with driver, cleaner and POL at different sites of JDA region as Directed by Engineer in charge.	Per Shift of 8 hrs	50.000	1290.00	64500.00
70	Supplying of 35 HP Diesel Tractor Trolley with hydraulic lift Trolley on hire with driver, cleaner and POL at different sites of JDA region as Directed by Engineer in charge. Rate for idle period (50% of rate)	Per Shift of 8 hrs	30.000	645.00	19350.00
71	Supplying of 35 HP Diesel Tractor with blade on hire with driver, cleaner and POL at different sites of JDA region at Directed by Engineer in charge.	Per Shift of 8 hrs	30.000	1050.00	31500.00
72	Providing of 5 HP diesel dewatering pump with hose pipe in required length on hire charges with P.O.L. the Pump should be complete with suction & delivery attachment as per site requirements.	Per Shift of 8 hrs	20.000	1345.00	26900.00
73	Providing of 5 HP diesel dewatering pump with hose pipe in required length on hire charges with P.O.L. the Pump should be complete with suction & delivery attachment as per site requirements. Rate for idle period (50% of rate)	Per Shift of 8 hrs	20.000	672.50	13450.00
74	Providing & making heat shrinkable type indoor/outdoor/straight through terminations/joint kit suitable for 11 KV / 33 KV (Earthed) cable with required components, preparation of cable ends. Type test report should be as per IS13573:2011 which covered all sequence for table 2 for termination kit and table 3 for streight through joint inclusive thermal & dynamic short circuit test, humidity test, soil fog test. Cross linking shall be done out side factory with E- beam/ peroxide technology. Extrusion process shall be in house OEM within same vicinity. including testing etc. as required of following sizes. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . 11 KV Straight Through Joint Kit 3 core 50/70/95 Sqmm	Each	10.000	9265.00	92650.00
75	Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4).	Sqm.	50.000	748.00	37400.00
76	Raising circular brick/RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab, taking out the existing CI frame & cover of manhole and raising it upto ground/ road level, refixing of frame and cover in M15 (1:2:4) concrete all around the frame, including making good the damage, form work, curing, complete as directed by Engineer. (Brick work / RR stone work of raising depth of manhole to be paid separately)	Each	7.000	610.00	4270.00
77	Lowering of circular brick / RR stone masonry manhole with circular opening 560mm dia and frame slab to required level including dismantling existing slab and manhole wall, taking out the existing CI frame & cover of manhole and lowering it upto ground/ road level, refixing of frame and cover in M15 (1:2:4) concrete all around the frame, including making good the damage, form work, curing, complete as directed by Engineer. (Dismantling of brick work / RR stone work depth of manhole to be paid separately)	Each	7.000	610.00	4270.00
Total Amount					7203468.62

Executive Engineer-IPD Tower-I