

जयपुर विकास प्राधिकरण, जयपुर

www.jda.urban.rajasthan.gov.in

(कमरा नं. एन-110, बैंक बिल्डिंग, द्वितीय तल)

Telephone: +91-141-2569696 e.mail: nishantkhandelwal@rajasthan.in

क्रमांक: जविप्रा/अ.अ.-7/093/2025-26/डी-369

दिनांक :17.05.2025

निविदा सूचना

निविदा सूचना सं. जविप्रा/अधि.अभि.-7/14/2025-26

जयपुर विकास प्राधिकरण द्वारा “जविप्रा जोन-7 क्षेत्र में गिरधारीपुरा कच्ची बस्ती में पम्पिंग स्टेशन का निर्माण कार्य”जिसकी अनुमानित लागत राशि रु. 149.18 लाख के लिए ऑनलाईन बिड्स दिनांक 28-05-2025 को सायं 6:00 बजे तक आमन्त्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि 28-05-2025 को सायं 06:00 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 पंजीकृत हो।

अधिशायी अभियन्ता-7
जविप्रा, जयपुर

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Room No. N-110, 2nd Floor, Bank Building, Ram Kishore Vyas Bhavan, Indira Circle,
JawaharLal Nehru Marg, Jaipur - 302004

Telephone: +91-141-2569696 e.mail: nishantkhandelwal@rajasthan.in

No.:-JDA/EE-7/093/2025-26/D-369

Dated : 17-05-2025

NOTICE INVITING BID

NIB No. : JDA/EE-7/14/2025-26

(UBN No.)

Online Bids are invited up-to 06:00 PM of 28-05-2025 for “Construction of Pumping station at Girdharipura Kacchi basti, Zone-7, JDA Jaipur”. The last date for Applying Bid and making online payment on JDA portal is up-to 06:00 PM of 28-05-2025. The estimated cost of NIB is Rs. 149.18 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

(Nishant Khandelwal)
Executive Engineer-7

OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

NIB No.- JDA/EE-7/14/2025-26	
Name & Address of the Procuring Entity	<ul style="list-style-type: none"> ➤ Name: Executive Engineer Zone-7 [Inviting Authority] Address: Room No. N-110, 2nd Floor, Bank Building, Ram KishoreVyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302004 Telephone: +91-141-2569696 ➤ e.mail: nishantkhandelwal@rajasthan.in
Name of work	<ul style="list-style-type: none"> ➤ Construction of Pumping station at Girdharipura Kacchi basti, Zone-7, JDA Jaipur.
Bid Procedure	<ul style="list-style-type: none"> ➤ Single-Stage [Like Single-stage Two part open competitive e-Bid 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.urban.rajasthan.gov.in
Estimated Procurement Cost	<ul style="list-style-type: none"> ➤ INR Rs. 149.18 Lacs (One Crore Forty Nine Lacs Eighteen Thousand Only)
Website for online Bid application and payment *	<ul style="list-style-type: none"> ➤ 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. <ul style="list-style-type: none"> ○ Bidding document fee: Rs. 1000.00 ○ RISL Processing Fee: Rs. 2000.00 ○ 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. 2,98,360.00) 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. 74,590.00) for Bidder registered as a contractor in the appropriate class in JDA (AA, A, B & C 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. 2,98,360.00) 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: 19/05/2025 at 09:30 AM onwards ➤ End Date: 28/05/2025 at 06:00 PM ➤ In case EMD in form BG Original Bank Guarantee is to be submitted in room No. 215N Extension building, JDA, JLN marg, Jaipur by 19-05-2025 from 9.30 AM to 30-05-2025 up to 03:00 PM (within two working days from the last date of submission of bid.)
Bid Submission on e-Procurement Portal of GOR**	<ul style="list-style-type: none"> ➤ Start Date: 19/05/2025 at 09:30 AM onwards ➤ End Date: 28/05/2025 at 06:00 PM
Date/Time/Place of pre-Bid	➤ NIL
Date/ Time/ Place of Technical Bid Opening	➤ NIL
Date/ Time/ Place of Financial Bid Opening	➤ 30/05/2025 at 04:30 PM Room No. N-110, 2 nd Floor, Bank Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004
Bid Validity	➤ 120 days from the bid submission deadline
Time Period	➤ 05 (Five) Months
A&F/Job No.	➤ 093/2025-26

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 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,**

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 -7
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 RTPP Rules.
21. The Annexure "B" (RTPP 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.
23. "The river sand shall be part replaced with crushed stone sand or crushed gravel sand (M-Sand) up to a minimum extent of 25% of total mass of fine aggregate subjected to the codal provisions (clause .2) of IS 383.2016 and article 11 of Rajasthan M-Sand Policy 2020.
24. ***The bidder should have to collect the Electric bill timely before due date and submit to the EE-7 office timely before due date.***
25. ***The bidder should shall have to submit the design & drawings along with all structural and working drawings for establishing the pumping station (based on ABR Technology) at Girdharipura Katchi basti before execution of work within 15 days of after awarding the work order.***

Executive Engineer- 7
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 RTPPP 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 - 7
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 **ISFC code No ICIC0006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in 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.

(RTPP Act/Rules)

Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority :

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

For works costing above Rs. 300.00 Lakhs - 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: -

<p>A*Process for Tender Participation & Depositing Payment on ‘Online Tender Participation’ Portal of JDA</p> <p>1-Participate in tender</p> <ol style="list-style-type: none"> 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. Create user Login with a valid mobile number to register yourself for various Online Services of JDA. 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). 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. After receiving the payment successfully and approving KYC documents the bidder will be authenticated by JDA for taking part in Tender. <p>2-Deposit Tender Fee, RISL processing fee and Bid Security (EMD)</p> <ul style="list-style-type: none"> 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. <p>3-Deposit Bid Security (EMD)</p> <p>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.</p> <p>4-Obtain Bid Participation Receipt</p> <p>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.</p> <ul style="list-style-type: none"> 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. <p>B-**Bid Submission on ‘e-Procurement Portal’ of Government of Rajasthan</p> <ol style="list-style-type: none"> 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

[Validate](#)[Print](#)[Help](#)**Percentage BoQ**

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work: Construction of Pumping station at Girdharipura Kacchi basti, Zone-7, JDA Jaipur.

Contract No: EE-7/14/2025-26

Bidder Name :						
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)						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6.00	7
1.10	Providing laying & Jointing of ISI mark centrifugally cast (Spun) ductile iron pressure pipe for water with socket and spigot end and Tyton joint confirming to IS8329/2000 and departmental specification in standard length (As required) for (ClassK-7) suitable for push on joint (rubber gaskets jointing) with side cement mortar lining with cutting of pipe and fixing of C.I. special joint where ever required. This also include the excavation of trench upto 1.5 Meter depth in all type of soil cutting of road surface pavement where required lift upto 1.5 Mt. stacking the soil clear form the edge of excavation and refilling of soil after laying and jointing of pipe line with proper compaction and disposing of all surplus soil as directed within lead of 30 Meter. This also include getting the pipeline tested and site clearance etc.(D-878 dt.01.09.2008). 300 mm.	830.000	P. METER	4024.00	3339920.00	INR Thirty Three Lakh Thirty Nine Thousand Nine Hundred & Twenty Only
1.20	200 mm	100.000	P.METER	2455.00	245500.00	INR Two Lakh Forty Five Thousand Five Hundred Only
2.00	Providing/fixing/testing KG of DI specials (K-7) i.e. bend, tees, tail pieces ,flanges etc. of various size as per the site condition and requirement including all jointing material in all respects, As per PHED specification. (D-306 dt. 28.04.2009).	800.000	KG	90.00	72000.00	INR Seventy Two Thousand Only
3.00	Providing, fabricating and installing MS specials including rolling, cutting, welding in different shape and size. (D-547 dt. 20.12.2011).	3000.000	KG	80.00	240000.00	INR Two Lakh Forty Thousand Only
4.00	Labour charges for inter connection of proposed pipe line with existing, pipe line by digging of Pit, cutting of pipe, dewatering through pumps and satisfactory testing of inter connect in and site clearance. (D-547 dt. 20.12.2011).	8.000	Each	2512.00	20096.00	INR Twenty Thousand & Ninety Six Only
5.00	Supply and fixing of cast iron double sluice valves IS 14846/2000 specification (ISI marked) of PN-1 rating including cost of rubber flange gaskit and nut bolts complete as required for following sizes. (D-547 dt. 20.12.2011). 300 mm.	6.000	Each	34984.00	209904.00	INR Two Lakh Nine Thousand Nine Hundred & Four Only
6.00	Excavation in Cutting in Soil Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per MoRD Specification Clause 302.3.	511.500	cum	26.10	13350.15	INR Thirteen Thousand Three Hundred & Fifty and Paise Fifteen Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6.00	7
7.00	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement as per Clause 1501.2.2 M35 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a automatic concrete mixing plant, using approved mix design, transported in transit mixture from plant to work site, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound and water finishing to lines and grade as per drawing and Technical Specification Clause 1501 Including vacuum dewatering process with all required.	440.000	cum	5310.00	2336400.00	INR Twenty Three Lakh Thirty Six Thousand Four Hundred Only
8.00	Earth, Sand, Lime, Morrum manure or sludge. For 1 Km.	471.000	cum	43.20	20347.20	INR Twenty Thousand Three Hundred & Forty Seven and Paise Twenty Only
9.00	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and MoRD specifications Clause 802, 803, 1202 & 1203. P.C.C grade M 10. Nominal mix 1:3:6.	124.500	cum	2646.00	329427.00	INR Three Lakh Twenty Nine Thousand Four Hundred & Twenty Seven Only
10.00	Labour charges for inter connection of proposed pipe line with existing, pipe line by digging of Pit, cutting of pipe, without bailing out of water and satisfactory testing of interconnection and site clearance.(D-547 dt. 20.12.2011).	6.000	Each	890.00	5340.00	INR Five Thousand Three Hundred & Forty Only
11.10	Supply of cast iron detachable joints class-10 as per ISI specification (IS 8794-1988) along with rubber ring (ISI marked) and nut bolts complete as per PHED specifications. (D-547 dt. 20.12.2011). 200 mm.	10.000	Each	652.00	6520.00	INR Six Thousand Five Hundred & Twenty Only
11.20	300 mm	6.000	Each	1090.00	6540.00	INR Six Thousand Five Hundred & Forty Only
12.00	Supply and fixing of cast iron Dismantling joint as per PHED Specification including cost of rubber flange gasket and nut bolts complete as required for following sizes. (D-547 dt. 20.12.2011). 300 mm.	4.000	Each	9094.00	36376.00	INR Thirty Six Thousand Three Hundred & Seventy Six Only
13.00	Supply and fixing of cast iron Air valves 14845/20 specification (ISI marked) including cost of MS clamp, GI pipe, MS/GI flange ,rubber flange gasket and nut bolts complete as required for following sizes. (D-547 dt. 20.12.2011). 50 mm Double air valve.	6.000	Each	3730.00	22380.00	INR Twenty Two Thousand Three Hundred & Eighty Only
14.10	Supply delivery at site with necessary packing, receiving, unloading, shifting, storing, installation, testing and commissioning of Non clog submersible pumping set of 2%Ni CI Cascading, Impeller CF 8 M, Shaft SS 410, mechanical seal with 10M Power & Control cable, 5 MG alvanized Chain,, 10M, 50 mm MS galvanized Guide pipe, Duck Foot Bend, with Guide wire SS 304 etc. complete with all respect as per specification. Discharge 420 cum/hr and head 21 TO 25 M.	2.000	Each	533800.00	1067600.00	INR Ten Lakh Sixty Seven Thousand Six Hundred Only
14.20	Discharge 36 cum/hr and head 8 to 10 M.	2.000	Each	113900.00	227800.00	INR Two Lakh Twenty Seven Thousand Eight Hundred Only
15.00	S & F of Star delta Starter with MCB, Main and Aux Contactor, O/L Relay, L/R Selector Switch, 3 Indicating lamps, Start-Stop Push Button ,Control MCB with panel with all accessories with following rating. 45 KW.	8.000	Each	44900.00	359200.00	INR Three Lakh Fifty Nine Thousand Two Hundred Only
16.00	LT outgoing Feeder without starters for the following ratings. 250 A MCCB as outgoing CT's, Ampermeter with SS, Voltmeter with SS, Indicating Lamps, Control Fuse, wiring etc. complete in all respect. Size: 900(W)X2400(H)X1000(D).	2.000	Each	52000.00	104000.00	INR One Lakh Four Thousand Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6.00	7
17.00	SITC of DG Set complete with 1500 RPM Diesel Engine of suitable BHP & AC Brush less SPDP Alternator mounted on a common base Frame & coupled through a flexible coupling or close coupled. Alternator shall be self regulated with standard Alternator Protection (Over voltage, over speed & under voltage). Engine shall have residential silencer, up to 10 M exhaust piping, electronic / Mechanical governor, Manual & electric Start, Batteries, Fuel tank (with Stand) & piping, control panel (16 G) with MCCB (4P; 25 KA), Ammeter, Voltmeter, Frequency Meter, Energy Meter & Hour Meter, Engine instruments panel, AVM and with Weatherproof, powder coated Accoustic enclosure for DG set for sound attenuation fabricated from 2.0 mm CRCA sheet steel (structure) with side wall fabricated from 2.0 mm CRCA sheet & filled with 100mm thick glass wool (96Kg/m ³) as per IS 8183 the doors of 100 mm thick and fabricated from 1.6mm CRCA sheet packed with accoustic material, floor of MS chequered plate 5.0mm thick, canopy fixed with axial flow fan of Alstom, CG, Almonard make. All doors/ opening are sealed with neoprene/EPDN gaskets. The enclosure has built in fuel tank, residential silencer (isolated from main DG chamber) with protection and tripping of DG set against temperature of more than 50 degree centigrade. All controls for operation of DG set are from outside the enclosure with DG control panel having microprocessor based genset monitoring and control system mcb Ammeter, voltmeter, Pf meter, frequency meter, KWH meter, Ind. Lamps etc. mounted inside enclosure, visible and accessible from outside. The enclosure should be suitable for following capacity DG sets and alternator. Noise level is less than 75 db(A) at a distance of 1 Mtrs. duly certified by authorized agency. Complete in all respect of following capacity : Radiator cooled and turbo charged. 125 KVA at 0.8 pf 415V 50Hz 3-Ø.	1.000	Each	878400.00	878400.00	INR Eight Lakh Seventy Eight Thousand Four Hundred Only
18.10	SITC of AUTO MAINS FAILURE (AMF) Panel fabricated from CRCA sheet steel 2mm Thick, Powder coated finish, Engine START & STOP commands, control RELAYS, selector switches for Ammeter & Voltmeter, Ammeter & Voltmeter, Control & Power Contactors, Timers, Electronic Hooter, Visual & Alarm indication for faults, UPS, operator interface panel complete in all respect suitable for following capacity DG sets: PLC Based: 50 to 63.5 KVA.	1.000	Each	100000.00	100000.00	INR One Lakh Only
18.20	80 to 160 KVA	1.000	Each	150000.00	150000.00	INR One Lakh Fifty Thousand Only
19.00	S/F of DG Set Exhaust Piping insulation. Asbestos rope insulation.	35.000	Mtr.	250.00	8750.00	INR Eight Thousand Seven Hundred & Fifty Only
20.00	S & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required. 25mm x 6mm G.I. Strip.	60.000	Mtr.	100.00	6000.00	INR Six Thousand Only
21.00	S & Laying following size 'A' class G.I. Pipe with accessories for laying earth conductor/strip in ground/surface/recess as required 50 mm dia.	20.000	Mtr.	358.00	7160.00	INR Seven Thousand One Hundred & Sixty Only
22.00	Maintenance free gel earthing with pipe in pipe /Strip in Pipe technology filled with anti corrosive conductive compound (CPRI tested) below the ground in 150-200 mm dia earth pit and surrounding filled with required mineral filling compound (MFC should have hygroscopic property to retain the moisture for long time to create low resistance Zone) and C.C. finished chamber covered with hinge type with locking arrangement C.I cover. C.I. frame of size 300mm x 300mm complete testing of earth resistance as required of following sizes With pipe in pipe technology (inner pipe dia / outer pipe dia) 80-100 micron G.I. coating, G.I. pipe 3000 mm long, 80/40 mm, terminal 14 mm G.I. strip.	6.000	Per Set	13450.00	80700.00	INR Eighty Thousand Seven Hundred Only
23.10	P/Laying XLPE insulated / P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor Armoured of IS:7098-1/1554-1 approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, IInd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size. 25.0 Sq. mm Group-1 3.5 core.	350.000	Mtr.	209.00	73150.00	INR Seventy Three Thousand One Hundred & Fifty Only
23.20	120.0 Sq.mm. Group-1. 3.5 core.	350.000	Mtr.	582.00	203700.00	INR Two Lakh Three Thousand Seven Hundred Only
24.10	Supplying and making one end termination with heavy duty single compression brass gland SIBG type, aluminium lugs duly crimped with crimping tool, PVC tape etc for following size of Armoured PVC insulated & PVC sheathed/ XLPE aluminium conductor cable of 1100 volt grade as required of size. 3.5 x 25.0 sq.mm.	4.000	Per Set	114.00	456.00	INR Four Hundred & Fifty Six Only
24.20	3.5 x 120.0 sq.mm.	4.000	Per Set	310.00	1240.00	INR One Thousand Two Hundred & Forty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6.00	7
25.10	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq.mm FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, round tiles,18 SWG M.S. box with earth terminal, screwless cage connectors for neutral looping in switch board & false ceiling point, 6 A switch, 3.0 mm thick phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. Group-1 Short point (up to 3 mtr.).	10.000	Per Point	241.00	2410.00	INR Two Thousand Four Hundred & Ten Only
25.20	Medium point (up to 6 mtr.).	10.000	Per Point	343.00	3430.00	INR Three Thousand Four Hundred & Thirty Only
26.10	Wiring of 3 pin 5 amp. light plug point with 1.5 sq. mm FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq.mm FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade(IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, 18 SWG M.S. box with earth terminal, screwless cage connectors for neutral looping in switch board & false ceiling point, 6 A switch, 6 A socket, 3.0 mm thick phenolic. laminated sheet, zinc plated / brass screws, cupwashers, making connections, testing etc. as required. Group-1. On board.	10.000	Per Point	82.00	820.00	INR Eight Hundred & Twenty Only
26.20	Short point (up to 3 mtr.).	10.000	Per Point	296.00	2960.00	INR Two Thousand Nine Hundred & Sixty Only
27.00	Supplying and drawing FRP VC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1kVgradeand approved make in existing surface or recessed conduit/casing capping including making connections etc. as required. Group-1. 2 x 2.5 sq. mm. + 1x1.5sqmm.	700.000	Mtr.	48.00	33600.00	INR Thirty Three Thousand Six Hundred Only
28.00	Supplying and fixing of power plug point accessories on 18 SWG metal box of size 175x100x60 mm.onsurfaceor in recessed with suitable size phenolic laminated sheet cover including cost of 6pin16amp. Switchand socket outlet , making connection , testing , etc. as required.	10.000	Each	190.00	1900.00	INR One Thousand Nine Hundred Only
29.00	P/Laying ISI marked P.V.C. insulated submersible cable conforming to IS:694 with flexible copper conductor including making connection etc. as required. Group-1. 10.0 Sq.mm 3 core flat.	100.000	Mtr.	291.00	29100.00	INR Twenty Nine Thousand One Hundred Only
30.00	P&F in position frame made out of M.S. angle (riveted or welded) finished with two coats of red oxide and enamel paint of following sizes as required. 50mm x 50mm x 6mm.	45.000	Mtr.	299.00	13455.00	INR Thirteen Thousand Four Hundred & Fifty Five Only
31.00	Bakelite sheet. 6.4 mm thick.	1.600	Sqm	851.00	1361.60	INR One Thousand Three Hundred & Sixty One and Paise Sixty Only
32.10	P&F 240/415 V MCB of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets including making connections with lugs, testing etc. as required. Single pole MCB Group-1 6 A to 32 A rating.	15.000	Each	233.00	3495.00	INR Three Thousand Four Hundred & Ninety Five Only
32.20	Four pole MCB Group-1 40 A 63 A rating.	6.000	Each	1530.00	9180.00	INR Nine Thousand One Hundred & Eighty Only
33.00	P&F recessed/ surface mounting heavy duty Vertical type sheet steel Distribution board with provision of 8 way incomer, phophatised ,powder painted complete with insulated copper bus bar , neutral link, earth link and din bar, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required. Single door (Three phase) Group-1 8 Way.	2.000	Each	5360.00	10720.00	INR Ten Thousand Seven Hundred & Twenty Only
34.10	P & F following modular accessories made out of unbreakable and fire retardant poly carbonate with silver contacts including making connections testing etc. as required Group-1 6 A one way switch.	20.000	Each	74.00	1480.00	INR One Thousand Four Hundred & Eighty Only
34.20	16 A one way switch.	10.000	Each	120.00	1200.00	INR One Thousand Two Hundred Only
34.30	16 A 6 pin shuttered socket.	10.000	Each	172.00	1720.00	INR One Thousand Seven Hundred & Twenty Only
34.40	5 step fan regulator.	4.000	Each	402.00	1608.00	INR One Thousand Six Hundred & Eight Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6.00	7
34.50	Blanking plate.	30.000	Each	19.00	570.00	INR Five Hundred & Seventy Only
35.00	P & F following size mounting grid plates with cover plates Group-1 8 Module.	8.000	Each	115.00	920.00	INR Nine Hundred & Twenty Only
36.00	P & F following size hot dip galvanized M.S. box with earthing terminal in recess/ surface suitable for modular accessories as required.Group-1 8 Module.	8.000	Each	95.00	760.00	INR Seven Hundred & Sixty Only
37.00	SITC of wall/free standing floor mounted dust and vermin proof compartmentalised cubical panel made out of CRCA sheet, required hardware, duly painted by two coats of zinc/red oxide primer followed by Powder coated / epoxy / PU painted with phosphatisation in grey or required shade after rinsing. The panel having PU/Neoprene rubber gasket of not less than 3mm thickness, separate detachable, gland plate M.S. base channel, hinged door with locking arrangement for equipment/switchgear. Thickness of sheet shall not be less than 1.6mm up to 600mm length/width of any compartment and be of 2.0mm above 600mm. Load bearing structure shall be of 2.0mm thick sheet supported by base M.S. channel if required. Side walls and cable alley compartments having bolted type doors with detachable extension type structure (only outer area on all sides shall be measured and panel to be fabricated from CPRI approved fabricator).	32.000	Sqm	2560.00	81920.00	INR Eighty One Thousand Nine Hundred & Twenty Only
38.00	Supplying and fixing of Aluminium / Copper bus bar by means of SMC / DMC type insulator, high tensile nuts and bolts spring washers in existing panel including bending , cutting in required shape and size and colour coding with heat shrinkable PVC sleeves. Electrolytic grade aluminium bus bar.	10.000	KG	350.00	3500.00	INR Three Thousand Five Hundred Only
39.00	SF of (0-500) V range Volt meter on existing panel , making connection by PVC insulated copper conductor with PVC sleeves / channel etc. as required. Digital type.	2.000	Each	916.00	1832.00	INR One Thousand Eight Hundred & Thirty Two Only
40.00	SF of CT operated direct reading type Ampere meter on existing panel , making connection by PVC insulated copper conductor with PVC sleeves / channel etc. as required. Digital type. Below 500 A.	2.000	Each	916.00	1832.00	INR One Thousand Eight Hundred & Thirty Two Only
41.00	SF of Current Transformer ,with all necessary support in existing panel including connection etc. as required . up to 150 / 5 Ratio , 5 VA , class 1 accuracy.	6.000	Each	306.00	1836.00	INR One Thousand Eight Hundred & Thirty Six Only
42.00	SF of selector switch for voltmeter (4 position) including making connection etc. as required .	2.000	Each	228.00	456.00	INR Four Hundred & Fifty Six Only
43.00	SF of CT linked selectors witch of 10A for Amperemeter (4 position) including making connection etc. as required .	2.000	Each	286.00	572.00	INR Five Hundred & Seventy Two Only
44.00	SF of 240/220V,LED (22.5mmdia)Pilot lamp with integral circuit, terminal block, including connection etc. as required. Red/yellow/Green colour.	6.000	Each	150.00	900.00	INR Nine Hundred Only
45.00	P&F of energy analyser (multy function energy meter) with LCD/LED display capable of minimum 20 numbers electrical parameters display with 1A/5A CT input for LV/ HV network, RS 485 communication port etc. complete in all respect.	2.000	Each	17240.00	34480.00	INR Thirty Four Thousand Four Hundred & Eighty Only
46.00	P & F of ac operated heavy duty 230 /440 Volt power contactor conforming to IS:13947-4-1/IEC:947-4-1having provision of mechanical interlocking, Din rail mounting type including making connections, testing etc. as required. 4 pole AC 1 Rating contactors. 46 to 60 Amp.	6.000	Each	3450.00	20700.00	INR Twenty Thousand Seven Hundred Only
47.00	P&F of mechanical /digital times witch having following day/ week programme and minimum 100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming etc. as required. One day & week reserve (digital type).	4.000	Each	5750.00	23000.00	INR Twenty Three Thousand Only
48.00	P & F double ball bearing capacitor start ceiling fan of approved make complete with regulator and other accessories as required. (for estimation purpose only). 1200 mm sweep.	4.000	Each	1200.00	4800.00	INR Four Thousand Eight Hundred Only
49.00	P&F of Heavy duty capacitors tart 900/1400 RPM single phase ISI marked Exhaust fan,IS:2312 marked in existing opening including making connections testing etc. as required. Group-1.300 mm sweep(900/1400 RPM).	4.000	Each	2230.00	8920.00	INR Eight Thousand Nine Hundred & Twenty Only
50.00	Earthwork in excavation by mechanical means (Hydraulic Excavator)/manual means in foundation trenches or drains (not exceeding 1.5 min width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto1.5m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils.	987.560	Cum	111.60	110211.70	INR One Lakh Ten Thousand Two Hundred & Eleven and Paise Seventy Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6.00	7
51.00	Earth, sand, lime, morrum manure or sludge. For 10 Km.	824.600	Cum	55.80	46012.68	INR Forty Six Thousand & Twelve and Paise Sixty Eight Only
52.00	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).	13.870	Cum	1984.50	27525.02	INR Twenty Seven Thousand Five Hundred & Twenty Five and Paise One Only
53.10	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).	127.848	Cum	3246.30	415032.96	INR Four Lakh Fifteen Thousand & Thirty Two and Paise Ninety Six Only
53.20	M10 grade Nominal Mix 1:3:6(1 cement: 3 coarses and:6 graded stone aggregate 20mm nominal size).	40.359	Cum	2398.50	96801.06	INR Ninety Six Thousand Eight Hundred & One and Paise Six Only
54.00	Providing and laying in position specified grade of cement concrete for all RCC structural elements upto plinth level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement. M20 grade Nominal Mix / Design Mix.	60.000	Cum	2961.00	177660.00	INR One Lakh Seventy Seven Thousand Six Hundred & Sixty Only
55.00	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. M20 grade Nominal Mix / Design Mix.	45.000	Cum	3673.80	165321.00	INR One Lakh Sixty Five Thousand Three Hundred & Twenty One Only
56.00	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, girders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix / Design Mix.	57.978	Cum	3232.80	187431.28	INR One Lakh Eighty Seven Thousand Four Hundred & Thirty One and Paise Twenty Eight Only
56.10	Add extra for providing richer mixes respectively at all floor levels Providing M-30 grade concrete by using min 420 kg of cement per cum instead of M-20 grade design mix.	140.000	Cum	103.50	14490.00	INR Fourteen Thousand Four Hundred & Ninety Only
57.10	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.	21.600	Sqm	180.90	3907.44	INR Three Thousand Nine Hundred & Seven and Paise Forty Four Only
57.20	Columns, pillars, posts and struts etc.	40.400	Sqm	234.00	9453.60	INR Nine Thousand Four Hundred & Fifty Three and Paise Sixty Only
58.00	Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	171.630	Sqm	212.40	36454.21	INR Thirty Six Thousand Four Hundred & Fifty Four and Paise Twenty One Only
59.00	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 upto floor five level. Thermo-mechanically Treated bars(Conforming of relevent IS code).	15584.800	KG	62.10	967816.08	INR Nine Lakh Sixty Seven Thousand Eight Hundred & Sixteen and Paise Eight Only
60.00	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth evel upto floor V level in all shapes and sizes in : Cement mortar 1 : 4 (1 cement : 4 coarse sand).	29.000	Cum	3112.20	90253.80	INR Ninety Thousand Two Hundred & Fifty Three and Paise Eighty Only
61.10	Plaster on new surface on walls in cement sandmortar1:4 including racking of joints etc. complete fine finish : 20mm thick .	60.000	Sqm	107.10	6426.00	INR Six Thousand Four Hundred & Twenty Six Only
61.20	12mm thick.	40.000	Sqm	85.50	3420.00	INR Three Thousand Four Hundred & Twenty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6.00	7
61.30	6mmthickcementplaster to ceiling of mix 1:3 (1 cement : 3-fine sand)	17.500	Sqm	67.50	1181.25	INR One Thousand One Hundred & Eighty One and Paise Twenty Five Only
61.40	Finishing with neat cement (punning).	400.000	Sqm	23.40	9360.00	INR Nine Thousand Three Hundred & Sixty Only
62.00	Finishing walls with Acrylic Smooth exterior paint of required shade including all scaffolding. New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	33.000	Sqm	54.00	1782.00	INR One Thousand Seven Hundred & Eighty Two Only
63.00	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.	81.000	Sqm	77.40	6269.40	INR Six Thousand Two Hundred & Sixty Nine and Paise Forty Only
64.00	P&F rigid PVC Pipe (IS:4985mark) class II/ (4Kg. /Cm2.) approved quality/make including joining the pipe with solvent cement rubber ring and lubricant. 110 mm dia.	40.000	Mtr.	156.60	6264.00	INR Six Thousand Two Hundred & Sixty Four Only
65.00	S&F following sizes (dia.) of ISI marked medium duty PVC conduit along with accessories in surface / recessed using saddles, clamps, fastener as required including cutting the wall, covering conduit and making good the same as required. 25 mm. Complete Rate Group 1.	15.000	R.Mtr.	33.60	504.00	INR Five Hundred & Four Only
66.00	Compacting Original Ground. Compacting original ground supporting sub grade Loosening of the ground upto a level of 300 mm below the sub grade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 for sub grade construction as per MoRD Specification Clause 303.5.2.	52.478	Cum	28.80	1511.37	INR One Thousand Five Hundred & Eleven and Paise Thirty Seven Only
67.10	Operation and maintenance of pumping station including complete operation, maintenance & repair of various pipelines, machinery, switches, starters, rewinding of all types of motors, etc. along with providing of all types of material (ISI marked as per norms) required for operation & maintenance in all respect to avoid any disruption in operation of pumping station including all sundry expenses and cleaning of tank and disposal of garbage etc. safety with all lead and lift with frequency of maximum 7 days and during rainy season also as and when required basis. (Electric bill will charged will be borne by JDA). For Ist Yer.	12.000	Per Month	50300.00	603600.00	INR Six Lakh Three Thousand Six Hundred Only
67.20	For IInd year.	12.000	Per Month	53820.00	645840.00	INR Six Lakh Forty Five Thousand Eight Hundred & Forty Only
67.30	For IIIrd year.	12.000	Per Month	57590.00	691080.00	INR Six Lakh Ninety One Thousand & Eighty Only
68.00	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10 cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement :3 coarse sand:6 graded stone aggregate 20mm 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.	50.000	Kg	63.90	3195.00	INR Three Thousand One Hundred & Ninety Five Only
69.00	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 M.S. angles 40 x 40 x 6mm for diagonal braces.	2.000	Sqm	2133.90	4267.80	INR Four Thousand Two Hundred & Sixty Seven and Paise Eighty Only
70.00	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.	6.000	Sqm	1875.60	11253.60	INR Eleven Thousand Two Hundred & Fifty Three and Paise Sixty Only
71.00	Extra 20% for double leaf shutters.	6.000	Sqm	375.12	2250.72	INR Two Thousand Two Hundred & Fifty and Paise Seventy Two Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6.00	7
72.00	Fixing standard steel glazed doors, windows and ventilators in walls with 15x3mm 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 required, including fixing of glass panes with glazing clips and special metal-sash putty of approved make, or metal beading with screws (only steel windows with lugs, glass pane cut to size and glazing clips or metal beading with screws, shall be supplied by department free of cost.)	3.000	Sqm	173.70	521.10	INR Five Hundred & Twenty One and Paise Ten Only
73.00	Providing and fixing steel glazed doors windows and ventilator shutters of standard rolled steel section (IS 1038-1983) joints mitred and welded with steel lugs 13x3mm, 10cm. long embedded in cement concrete block 15x10x10cm. of 1:3:6 (1cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws with fixing clips or with bolts and nuts as required including providing and fixing of plain glass panes 4mm thick with cooper glazing clips and special metal sash putty of approved make or metal beading with screws complete including priming coat of approval steel primer, excluding the cost of metal beading and other fitting except necessary hinges of pivots steel handles peg stay etc. as required : Doors.	5.000	Sqm	2164.50	10822.50	INR Ten Thousand Eight Hundred & Twenty One and Paise Fifty Only
74.00	Partly fixed and partly openable [fixed are a not to exceed 33%].	1.700	Sqm	2159.10	3670.47	INR Three Thousand Six Hundred & Seventy and Paise Forty Seven Only
75.00	Random rubble dry stone Kharanja under floor.	69.755	Cum	581.40	40555.56	INR Forty Thousand Five Hundred & Fifty Five and Paise Fifty Six Only
76.00	Kota stone slab flooring 25 mm thick over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grubbing 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 :	8.750	Sqm	593.10	5189.63	INR Five Thousand One Hundred & Eighty Nine and Paise Sixty Two Only
77.00	Interlocking Concrete Block Pavement with M-30 Grade 0.30 Mtr x 0.30 Mtr x 0.15 Mtr Edge Blocks (measurments 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 MoRD Specification Clause 1504with M-30 Grade 0.30 Mtr x 0.30 Mtr x 0.15 Mtr Edge Blocks. Category 'B' : Dentated only two side like L,Z,T shape as per IRC:SP:63-2004.	45.000	Sqm	693.00	31185.00	INR Thirty One Thousand One Hundred & Eighty Five Only
78.00	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement: 2 coarse sand:4 stone aggregate 10 mm and down gauge)including finishing with cement mortar 1:3 (1cement: 3 fine sand) as per standard design :	20.000	Mtr.	72.90	1458.00	INR One Thousand Four Hundred & Fifty Eight Only
Total in Figures					14917672.16	INR One Crore Forty Nine Lakh Seventeen Thousand Six Hundred & Seventy Two and Paise Sixteen Only
Quoted Rate in Figures					0.00	INR Zero Only
					Select	
Quoted Rate in Words					INR Zero Only	