

जयपुर विकास प्राधिकरण, जयपुर

(कमरा न0 CCC-TF 306, नागरिक सेवा केन्द्र भवन)
इन्दिरा सर्किल, जेएलएन मार्ग, जयपुर-302004

क्रमांक : जविप्रा/अधि.अभि. (हाऊसिंग- I)/2024/डी-79

दिनांक :14.11.2024

निविदा सूचना

क्रमांक : जविप्रा/अधि.अभि. (हाऊसिंग- I)/04/2024-25

जयपुर विकास प्राधिकरण द्वारा "Construction of tube well, OHSR with clear water reservoirs with P/L/J of pipe line & installation of pumps & Tubewell to provide water supply for Anandlok-I, Block A,B & C at Sikar Road, Jaipur." जिसकी अनुमानित लागत रुपये 80.06 लाख के लिये ऑनलाईन बिड्स दिनांक 15.11.2024 को प्रातः 9.30 बजे से आमन्त्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि 25.11.2024 को सायं 6.00 बजे तक है। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in ij देखा जा सकता है। निविदा में भाग लेने वालो को निम्न शर्तों की पूर्ति करनी होगी।

(UBN No.....)

1. निविदा दाता 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,आर.आई.एस.एल. प्रोसेसिंग शुल्क ऑनलाईन जमा करनी होगी।
2. ऑनलाईन निविदा प्रस्तुत करने के लिए निविदा दाताओं का राजस्थान सरकार के ई-प्राक्व्यूमेंट पोर्टल www.eproc.rajasthan.gov.in पर पंजिकृत हो।

(अनुपमा शर्मा)
अधिशाषी अभियंता (हाऊसिंग- I)
जविप्रा, जयपुर।

JAIPUR DEVELOPMENT AUTHORITY, Jaipur

Room No. 306, Third Floor, CCC Building Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur
- 302004 Telephone: +91-141-2569696 e.mail: eehousing01@gmail.com

No:- JDA/EE/HOUSING-I/2024/D-79

Dated:14.11.2024

NOTICE INVITING BID

NIB No.: JDA/EE (HOUSING-I)/04/2024-25

Online" Bids are invited from 9.30 AM of 15.11.2024 for " **Construction of tube well, OHSR with clear water reservoirs with P/L/J of pipe line & installation of pumps & Tubewell to provide water supply for Anandlok-I, Block A,B & C at Sikar Road, Jaipur.**" estimated cost of Rs. 80.06 Lakh The last date for applying bid and making online payment on JDA portal is up to 6.00 PM of 25.11.2024 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

(UBN No.....)

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in. For participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee "On Line" only.
2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

(Anupama Sharma)
Executive Engineer (Housing-I)
JDA, Jaipur

OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

NIB No.: JDA/EE (HOUSING-I)/04/2024-25	
Name & Address of the Procuring Entity	<ul style="list-style-type: none"> ➤ Executive Engineer (Housing-I), Jaipur Development Authority ➤ Room No. Room No 306, Third Floor, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan) ➤ Email: eehousing01@gmail.com
Subject Matter of Procurement	<ul style="list-style-type: none"> ➤ "Construction of tube well, OHSR with clear water reservoirs with P/L/J of pipe line & installation of pumps & Tubewell to provide water supply for Anandlok-I, Block A,B & C at Sikar Road, Jaipur."
Bid Procedure	<ul style="list-style-type: none"> ➤ Single stage Open Competitive E-Bid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	L1 (e.g. 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 80.06 lakh (Rupees eighty lacs Six 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 and RISL Processing Fee, online only. <ul style="list-style-type: none"> ○ Bidding document fee: Rs. 1000/- (Rupees Five Hundred only) ○ RISL Processing Fee: Rs.1500/- (Rupees Five Hundred only). ○ 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. 160135/-) 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 % (40034/-) for Bidder registered as a contractor in the appropriate class in JDA. ❖ 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.
Applying Bid and making Online Payment on JDA portal (www.jda.urban.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start Date 15.11.2024 at 9.30 AM onwards ➤ End Date: 25.11.2024 up to 6.00 PM ➤ In case EMD in form BG Original Bank Guarantee is to be

	submitted in <u>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 by 18.11.2024 at 9.30 AM to 28.11.2024 upto 06:00 PM</u>
Bid submission on e-Procurement Portal of GOR (www.eproc.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start Date 15.11.2024 at 9.30 AM onwards ➤ End Date: 25.11.2024 up to 6.00 PM
Date/ Time/ Place of Bid Opening	<ul style="list-style-type: none"> ➤ 29.11.2024 at 11.00 AM ➤ Jaipur Dev. Authority, Room No. 306, TF, CCC Building Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan)
Bid Validity	➤ 120 days from the bid submission deadline
Completion Period	➤ 12 Months.
A&F/Job No.	➤ JDA/EE Housing I/A & F/2015-2016/Feb/NR-205 Dated: 06.01.2016 amounting to Rs. 1505700000/-

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 along with 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 (Housing-I)
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 Biding 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. All design and drawings should be checked and vetted by MNIT/any NIT at his own cost.

Executive Engineer (Housing-I)
JDA, Jaipur

ANNEXURE '1'

**SPECIAL CONDITIONS OF CONTRACT REGARDING DEFECT LIABILITY PERIOD (DLP) FOR
WORKS COSTING RS. 25.00 LACS AND MORE**

Table-1

S.No.	Type of work	DLP Period
1.	Bridge Work	5 Years
2.	CD Work	5 Years
3.	CC Road, PQC Work	5 Years
4.	CC tiles/Krebs/medians	5 Years
5.	Drains	3 Years
6.	Roads	
	(i) Two-layer WBM/GSB	6 months or one full rainy season whichever is later
	(ii) For Renewal/Strengthening	
	(a) BT up to 30 mm thickness	1 Years
	(b) BT above 30 mm to up to 40 mm	2 Years
	(c) BT above 40 mm to up to 90 mm	3 Years
	(d) BT above 90 mm thickness	5 Years
	(iii) New Roads	
	(a) BT up to 90 mm	3 Years
	(b) BT more than 90 mm	5 Years
7.	Compound wall	3 Years
8.	Building Work	
	(i) Work pertaining to Sanitary work electrical works, Joinery works and painting work.	2 Years
	(ii) Work pertaining to the Building structure and other civil works	5 Years
9.	Electric work except for maintenance	3 years
10.	Sewer/Water supply including STP and water supply-related work except for maintenance works.	3 Years

1. ROAD-WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per the above table. Road works executed by the Contracting agency shall be maintained by them at their own cost for completion (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of the Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Road works and removal of defect during the Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, widening, strengthening, up-gradation and renewal works
- 1.4 The word "Maintenance of Road Works during Defect Liability Period" means
 - (i) Routine maintenance of Road Works,
 - (ii) To remove the defect as & when appear in part and the entire structure of Road Works, in the specified time and keeping the Road Surface with good riding quality and
 - (iii) Damages due to improper drainage/drain, 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 RPPP 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. 25.00 Lakhs, defect liability period will as per clause 37(C) of Contract Agreement.

**Executive Engineer (Housing-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.....

.....**JDA 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 90 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 90 days after the date of expiration of DLP period, 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 DatedI/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. 300.00 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
The appellate authority, as the case may be, in person or through registered post or authorized representative.

(6) Fee for filing Appeal: -

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

(7) Procedure for disposal of Appeal: -

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

Additional Conditions of Contract

1. Correction of arithmetical errors

Provided that a financial bid is substantially responsive, the procuring entity will correct arithmetical errors during the evaluation of financial Bids on the following basis:

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

If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited or its bid securing declaration shall be executed.

2. Procuring Entity's Right to Vary quantities.

- (i) At the time of award of the contract, the quantity of goods, works or services originally specified in the bidding documents may be increased or decreased, by a specified percentage, but such increase or decrease shall not exceed fifty percent, of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the conditions of the contract.
- (ii) If the Procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding document due to change circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provided in the conditions of the contract.
- (iii) In case of procurement of goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of goods of the original contract and shall be within one month from the date of expiry of the last supply. If the supplier fails to do so, the procuring entity shall be free to arrange for the balance supply by limited bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

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

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

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

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

1-Participate in tender

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

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

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

3-Deposit Bid Security (EMD)

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

4-Obtain Bid Participation Receipt

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

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

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

- 1- Online e-Bid can be submitted after registration at e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in
- 2- It is mandatory to upload Bid Participation Receipt with the bid submission.
- 3- Details of online payment available on Tender Participation Portal of JDA have to be filled in 'offline payment' section of e-Procurement portal.

Note

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



जयपुर विकास प्राधिकरण, जयपुर।

www.jda.urban.rajasthan.gov.in

क्रमांक : जविप्रा/अधि.अभि. एवं तक.सहा.निदे.अभि.-प्रथम/2024-25/डी-

दिनांक :

कार्यालय आदेश

राजस्थान एम-सेण्ड नीति, 2020 के अनुच्छेद 11 के प्रावधानानुसार राज्य सरकार के अर्द्ध सरकारी, स्थानीय निकाय, पंचायती राज संस्थाए एवं राज्य सरकार से वित्त पोषित अन्य संगठनों द्वारा करवाये जाने वाले विभिन्न निर्माण कार्यों में उपयोगित खनिज बजरी की मात्रा का न्यूनतम 25 प्रतिशत एम-सेण्ड का उपयोग अनिवार्य किया गया है। उपरोक्त के क्रम में जविप्रा में विभिन्न कार्यों हेतु जारी निविदाओं में निम्न शर्त को समायोजित किया जाना अनिवार्य किया जाता है।

“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 4.2) of IS 383:2016 and article 11 of Rajasthan M-Sand Policy 2020.”

अतः समस्त अधिशाषी अभियंता भविष्य में होने वाले निर्माण कार्यों में उपरोक्त निविदा शर्त का पालना किया जाना सुनिश्चित करें।

संलग्न:- राजस्थान एम-सेण्ड नीति, 2020

निदेशक अभियांत्रिकी-प्रथम
जविप्रा, जयपुर

प्रतिलिपि :-

- 1 निजी सचिव, आयुक्त, जविप्रा, जयपुर।
- 2 निजी सचिव, सचिव, जविप्रा, जयपुर।
- 3 निदेशक अभियांत्रिकी-प्रथम/द्वितीय, जविप्रा, जयपुर।
- 4 निदेशक अभियांत्रिकी-(वित्त), जविप्रा, जयपुर।
- 5 समस्त अतिरिक्त मुख्य अभियंता, जविप्रा, जयपुर।
- 6 समस्त अधिशाषी अभियंता, जविप्रा, जयपुर।
- 7 समस्त अधिशाषी अभियंता, जविप्रा, जयपुर।
- 8 रक्षित पत्रावली।

अधीक्षण अभियन्ता एवं
तक.सहा.निदे.अभि.-प्रथम,
जविप्रा, जयपुर।

Signature Not Verified

RajKaj Ref

8987012

राम किशोर व्यास भवन, इन्दिरा सर्किल, जवाहर नगर, जयपुर।

ईपीबीएक्स- 91-141-2569696

E-mail : Concerned officer's Email Address

W:\Dg\GOV\Rajasthan\FisSystem\MSStore\Dg\GOV\Intranet\JDF\8987012_585749080321458309.docx

Digitally signed by Dayendra Gupta

Designation : Director Engineering

Date: 2024.07.16 16:05:46 IST

Reason: Approved

प्लॉट डेलीनियेट

खनन क्षेत्रों में राजकीय भूमि पर उपलब्ध
ओवरबर्डन डम्स के प्लॉट डेलीनियेट किये जायेंगे

6. खनन क्षेत्रों में राजकीय भूमि पर उपलब्ध ओवरबर्डन डम्स के प्लॉट डेलीनियेट किये जायेंगे। नीलामी विज्ञप्ति निदेशालय स्तर पर विभागीय वेबसाइट एवं ई-नीलामी सर्विस प्रदाता कम्पनी की वेबसाइट पर अपलोड की जायेगी, जिसमें प्लॉट की साइज़, रिजर्व प्राइस, लोकेशन, उपलब्ध ओवरबर्डन डम्स की अनुमानित मात्रा इत्यादि का विवरण अंकित किया जायेगा। इन ओवरबर्डन डम्स प्लॉटों की नीलामी में बोली एकबारीय प्रीमियम राशि की ली जायेगी।
7. ओवरबर्डन डम्स के परमिट जारी करने में राज्य सरकार के उपक्रम आर.एस.एम.एम. लि. को पूर्व के आवेदकों, यदि कोई है तो, उस पर प्राथमिकता प्रदान की जायेगी।
8. एम-सेण्ड इकाई स्थापित करने वाली इकाईयों द्वारा प्रस्तुत आवेदन पत्रों का 120 दिवस की अवधि में समयबद्ध तरीके से, जिसमें भूमि का रूपान्तरण (कन्वर्जन) भी सम्मिलित है, निस्तारण किया जायेगा।
9. विभिन्न खनन क्षेत्रों में उपलब्ध ओवरबर्डन डम्स का विवरण विभागीय वेब-साइट पर अपलोड किया जायेगा।
10. एम-सेण्ड की गुणवत्ता, निर्धारित मानक कोड IS Code 383: 2016 के अनुरूप होना अनिवार्य होगा। उक्त नीति के तहत दी गई रियायते एवं सुविधा उन्हीं एम-सेण्ड इकाईयों पर लागू होगी जो उक्त मानक स्तर के अनुरूप एम-सेण्ड का उत्पादन करेगी।
एम-सेण्ड की गुणवत्ता मापने हेतु प्रत्येक इकाई पर प्रयोगशाला आवश्यक होगी तथा एम-सेण्ड के निर्गमन के समय परमिट/रवन्ना के साथ गुणवत्ता का प्रमाण पत्र जारी किया जाना आवश्यक होगा। एम-सेण्ड की गुणवत्ता हेतु किसी भी एन.ए.बी.एल./राजकीय लेब से गुणवत्ता रिपोर्ट का त्रैमासिक प्रमाण पत्र प्राप्त करना भी आवश्यक होगा।
11. राज्य के सरकारी, अर्द्ध-सरकारी, स्थानीय निकाय, पंचायती राज संस्थाएं एवं राज्य सरकार से वित्त पोषित अन्य संगठनों द्वारा करवाये जाने वाले विभिन्न निर्माण कार्यों में उपयुक्त खनिज बजरी की मात्रा का न्यूनतम 25 प्रतिशत एम-सेण्ड का

उपयोग अनिवार्य होगा जो कि उपलब्धता के आधार 50 प्रतिशत बढ़ाया जा सकेगा। 25 प्रतिशत की बाध्यता उन्हीं निर्माण कार्यों पर लागू होगी, जिनमें निर्माण स्थल से 100 कि.मी. परिधि में आई.एस. 383 मानक स्तर की एम-सेण्ड बनाने वाली इकाई स्थापित हो। संवेदक को निर्माण कार्य में खनना/परमिट के माध्यम से प्रयुक्त एम-सेण्ड की मात्रा को उस कार्य की उपयोगित कुल खनिज मात्रा की गणना में आवश्यक रूप से सम्मिलित करना होगा।

उक्त प्रावधान नीति प्रभावी होने के पश्चात् जारी किये गये कार्यादेशों पर ही लागू होंगे।

12. किसी भी क्षेत्र में एम-सेण्ड का अनुपलब्धता प्रमाण पत्र (एन.ए.सी.) संबंधित खनि अभियंता/सहायक खनि अभियंता द्वारा जारी किया जायेगा। इस हेतु पंचायती राज संस्थाओं एवं स्थानीय निकायों के लिए अनुपलब्धता प्रमाण पत्र तहसीलवार व अन्य निर्माण विभागों के लिए ज़िलेवार जारी किये जा सकेंगे।
13. विभाग द्वारा जारी किये गये परमिट के क्षेत्र में परमिट धारक सक्षम प्राधिकारी से अनुमति प्राप्त कर एम-सेण्ड इकाई स्थापित कर सकेगा।
14. एम-सेण्ड उत्पादन में शहरी सीवेरज ट्रीटमेंट प्लान्ट का पानी प्रचलित दर अनुसार उपलब्धता के आधार पर उपयोग किया जा सकेगा।
15. परमिट धारक को परमिट जारी होने की तिथि से 18 माह की अवधि में एम-सेण्ड का उत्पादन प्रारंभ करना अनिवार्य होगा एवं इस संबंध में अवधि विस्तार देय नहीं होगा।

25%

सरकारी निर्माण में
उपयोगित खनिज
बजरी की मात्रा का
न्यूनतम 25 प्रतिशत
एम-सेण्ड का उपयोग
अनिवार्य होगा

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY JAIPUR

Name of Work: Construction of tube well, OHSR with clear water reservoirs with P/L/J of pipe line & installation of pumps & Tubewell to provide water supply for Anandlok-I, Block A,B & C at Sikar Road, Jaipur.

Contract No: JDA/EE (HOUSING-I)/04/2024-25

Name of the Bidder/ Bidding Firm / Company :	
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PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	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)	5000.000	Kg	90.00	450000.00	INR Four Lakh Fifty Thousand Only
2	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 connectin and site clearance.(D-547 dt. 20.12.2011)	12.000	Each	2512.00	30144.00	INR Thirty Thousand One Hundred & Forty Four Only
3	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) 150 mm	22.000	Each	458.00	10076.00	INR Ten Thousand & Seventy Six Only
4	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) 150 mm	7.000	Each	4311.00	30177.00	INR Thirty Thousand One Hundred & Seventy Seven Only
5	Supply of cast iron specials (class-10) as per IS : 5531-1988) specification as required. (D-547 dt. 20.12.2011) 450 mm to 600 mm	200.000	Kg	72.00	14400.00	INR Fourteen Thousand Four Hundred Only
6	Providing fixing and installation of 80 mm dia Woltman type water meter with material (Flanges,Insertion sheet, Nut bolt etc.) &fabrication supply and fixing of meter box made of 10 SWG MS sheetsuitable for 80 mm water meter (As per drawing including all accessories.) 50 mm to 80 mm dia (D-547 dt. 20.12.2011)	1.000	Each	22997.00	22997.00	INR Twenty Two Thousand Nine Hundred & Ninety Seven Only
7	Providing and installing of approved make spring loaded dual plate check valve of following dia. Including all taxes, inspection charges, loading and unloading, stacking etc. including cost of all labour, jointing material with nut bolts, rubber mats etc., and giving satisfactory hydraulic field testing, complete as per specifications.(D-547 dt. 20.12.2011) 50 mm	1.000	Each	1571.00	1571.00	INR One Thousand Five Hundred & Seventy One Only
8	Supply and fixing & testing of feeder type penal board suitable for upto 15 HP electric motor having star delta/ DOL starter (L&T /BCH), MCB 32 amp.(havals /L&T), capacitor 3 KVR (L&T/Havals), Single phase priventor (LST/havals), indicating lamp RYB, Amp. Meter (0 to 30amp) , Volt Meter with selector switch (0 to 500 V) size 100 mm, kit lat fuse unit 100 amp,backlite sheet for fixing of 3 phase electric meter of JVVNL electric feeder penal approved as per design and specification mounted on angle iron fram and fixed plain on plain cement concrete platform, size of feeder penal box 900X 450X1200mm (D-547 dt. 20.12.2011) Star Delta above 5 HP to 15 HP	1.000	Each	24915.00	24915.00	INR Twenty Four Thousand Nine Hundred & Fifteen Only
9	GALVANISED IRON PIPES P & F G.I. Pipes (External Work) with G.I. fittings excluding union (IS : 1239 Mark) including trenching & refilling earth etc 50mm dia nominal bore 'B' Class	30.000	Mtr	302.40	9072.00	INR Nine Thousand & Seventy Two Only
10	Installation of submersible motor pump set in Tube-well/open well complete (labour charges only) including transportation of tripod, chain pulley block & any other material required for lowering purpose.	3.000	Each	2772.00	8316.00	INR Eight Thousand Three Hundred & Sixteen Only
11	Providing & lowering of G.I. Pipes, flange pipe including rubber washer and nuts of 8 mm dia complete in all respect I.S.1239 Marked. B Class 50 mm dia	240.000	R.Mtr.	369.00	88560.00	INR Eighty Eight Thousand Five Hundred & Sixty Only
12	P/Laying ISI marked P.V.C. insulated submersible cable conforming to IS:694 with flexible copper conductor including making connection etc. as required. 4.0 Sq.mm 3 core flat / Round Complete Rate Group 1	500.000	Mtr	102.40	51200.00	INR Fifty One Thousand Two Hundred Only
13	10.0 Sq.mm 3 core flat / Round Complete Rate Group 1	200.000	Mtr	232.00	46400.00	INR Forty Six Thousand Four Hundred Only
14	Construction of Tube-well upto 100 Meter depth and above in all type of rocks by DTH system and over burden, to accommodate casing pipe of following sizes in all types of soils and over burden including lowering of casing pipes, but excluding cost of casing pipes as per IS : 2800 (Part I & II) 1979 specifications. The work would be completed after obtaining sand free water. The tube well should have a throughout bore as per nominal dia of casing pipe: 200 mm dia Nominal bore.	50.000	R.Mtr.	742.50	37125.00	INR Thirty Seven Thousand One Hundred & Twenty Five Only

15	Construction of tube-well from ground levels and upto 100 Meter depth and above to accommodate housing and assembly pipe of following sizes in all types of alluvium strata by percussion/ rotary drilling method and with gravel as per IS:4097-1967 and packing as per IS:2800 (Part I & II) 1979 as amended upto date (the work includes the cost of gravel & its primary packing and packing during development, lowering of housing & strainer assembly pipes, with supply and wrapping of coil-rope, wherever necessary, for arresting fine sand particles. The work will not include cost of housing pipe and strainer pipe assembly and development work, but work would be completed after obtaining sand free water). 200 mm Nominal Bore.	100.000	R.Mtr.	1089.00	108900.00	INR One Lakh Eight Thousand Nine Hundred Only
16	Development of tube well as per IS specification using suitable compressor to give sand free water for required yield of the gravel packed tube well.	12.000	Hours	445.50	5346.00	INR Five Thousand Three Hundred & Forty Six Only
17	Supply of ERW M.S. black casing pipe ISI marked (IS:4270/1992) of grade Fe410 of following sizes at site of work. Nominal bore of pipe (mm) 200 Nominal bore of pipe (mm)	100.000	Mtr	1413.00	141300.00	INR One Lakh Forty One Thousand Three Hundred Only
18	Supply of strainer pipes made of ERW M.S. black pipe ISI mark of following sizes at the site of work including required size of slotting as per IS:810-1985. 200 mm Nominal Bore.	30.000	Mtr	1638.00	49140.00	INR Forty Nine Thousand One Hundred & Forty Only
19	Testing verticality of tube-well by plumbing system and yield test and draw down test by pumping system as per IS: 2800 (Part II) 1979.	1.000	Each	6237.00	6237.00	INR Six Thousand Two Hundred & Thirty Seven Only
20	Supply and fixing of cast iron double sluice valves IS 14846/2000 specification (ISI marked) of PN-1 rating including cost of rubber flange gasket and nut bolts complete as required for following sizes. (D-547 dt. 20.12.2011) 150 mm	6.000	Each	8107.00	48642.00	INR Forty Eight Thousand Six Hundred & Forty Two Only
21	200 mm	6.000	Each	12565.00	75390.00	INR Seventy Five Thousand Three Hundred & Ninety Only
22	S&F tube well cover (for 200 mm dia pipe) of MS sheet 8 mm thick at top & 5 mm thick 100 mm wide shroud around the edge so as to form a cap on the top end of casing pipe with GI Nipple 45 cm long & two GI flanger at both end in 80 mm sizes passing through a hole in the centre of MS sheet A 25 mm socket with end plug shall also be welded over top plate (as per drawing enclosed). A GI nipple having outside thread of size 1/2" (for installation pressure gauge) shall be provide & welded with GI 80 mm nipple near top plate nipple shall be provided with end plug.) (D-547 dt. 20.12.2011).	1.000	Each	908.00	908.00	INR Nine Hundred & Eight Only
23	Providing, Laying & Jointing in standard lengths HDPE PE-80 PN-6 pipes conforming to IS-4984:1995 (UP TO DATE) with necessary jointing material like mechanical connection i.e. thread/insert/quick release coupler joint/compression fitting joint of flanged joint and special jointing pipe by butt fusionwelding method, including all taxes (central and local), transportation and freight charges inspection charges loading/unloading charges, stacking the same in closed shade duly protecting from sunray and rain including cost of labour and material, specials (tees, bend etc) and also including the excavation of trench up to 1.5 Meter depth in all type of soil cutting of road surface pavement where required lift up to 1.5 Mt. stacking the soil clear from 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 with in lead of 50 Meter with satisfactory, hydraulic testing etc. complete as per technical specifications and direction of Engineer-in-charge. (supply up to 90 mm dia. Coil & above 90 mm dia straight length in 6.0 M) 160 MM Dia	140.000	R.Mtr	834.00	116760.00	INR One Lakh Sixteen Thousand Seven Hundred & Sixty Only
24	Plate Earthing as per IS:3043 with G.I. Earth plate of size 600mm x 600mm x 6.0mm by embodying 3 to 4 mtr. below the ground level with 25 mm dia. G.I. 'B' class watering Pipe including all accessories like nut, bolts, reducer ,nipple, wire meshed funnel, and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300mm x 300mm complete with alternate layers of salt and coke/charcoal, testing of earth resistance as required. Complete Rate group-I.	2.000	Per Set	3400.00	6800.00	INR Six Thousand Eight Hundred Only
25	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS :7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, 11nd class bricks covering, refilling earth,compaction of earth, making necessary connection, testing etc. as required of size. 25.0 Sq.mm 3.5 core Complete Rate Armoured	250.000	Mtr	166.40	41600.00	INR Forty One Thousand Six Hundred Only
26	10.0 Sq.mm 3 core Complete Rate Armoured	200.000	Mtr	120.80	24160.00	INR Twenty Four Thousand One Hundred & Sixty Only

27	Construction and commissioning of RCC INTZE type Over Head Service Reservoir of following capacity and staging as per the Scope of work and Technical specifications, consisting of the following main activities:- a) Topographic survey, preparation of site contour plan, conducting SBC test and its approval from department before construction. Submission and approval of concrete mix design and water quality test report for water to be used in construction. b) Excavation in all types of soil, PCC below foundation, all RCC Work, Plinth protection all around the structure including all material, labour, shuttering, scaffolding etc. c) OHSR shall be provided with adequate plinth protection all around the structure in a width starting from edge of structure at GL and extending at least up to 1.0m beyond the edge of outer most projection of OHSR. The plinth protection shall consist of 150mm thick PCC in M-15 grade concrete laid over 150mm thick layer of compacted soil. d) Providing and applying two coats of food grade epoxy paint on the inside surface on the top dome, edge beam and 600 mm height of the vertical wall. e) Conducting successfully hydro test and water tightness test as per IS. code. f) Providing and applying three coats of anti-carbonation paint on the top surface of the Top Dome. g) Providing and applying three coats of cement-based paint on the external surface of the container, balcony, cone wall, columns & beams etc. h) Providing and fixing SS-304 ventilator, SS 304 manhole frame and cover and SS-304 ladder from top dome/Slab to bottom dome/Slab inside container. i) Providing and fixing of MS section ladder from the last landing to balcony having railing all around it and MS ladder with safety cage from balcony to top dome/slab. j) Providing and fixing water level indicator (float type). k) Providing and fixing of hand railing all around the balcony, top dome and staircase consisting of 25mm diameter Class-B GI pipe in two rows and 1000 mm high, 50X50X6mm angle iron vertical post at a maximum spacing of 1500mm centres. l) All MS parts to be painted with two coats of the enamel paint over the primer coat of red oxide. m) Providing and fixing of 150mm wide PVC water bar for the construction joints in the container (vertical wall & cone wall). n) Providing one Aluminium portable ladder of appropriate length to access first landing (3.5 to 4.5m above GL) from ground. o) Lighting arrestor consisting of providing and fixing of 2 Nos. of chemical earthing and connecting it to the conical cover of SS ventilator with two separate GI strips of 50mmX3mm. p) CI/DI puddle collar shall be fixed in the bottom dome/ slab for connecting inlet, outlet, overflow and washout pipe of the reservoir. q) Painting the name of the scheme and other details on the reservoir, and any other work related to structure as per the directions of Engineer-in-Charge, Technical Specification and Scope of Work. inlet, outlet, overflow, washout pipes and valves are not included in this work, provision for the same	150000.000	litre	24.05	3607500.00	INR Thirty Six Lakh Seven Thousand Five Hundred Only
28	Construction of RCC (Flat slab type) Clear Water Reservoir of following capacity as per the Scope of work and Technical specification, consisting of the following main activities:- a) Topographic survey, preparation of site contour plan, conducting SBC test and its approval from department before construction. Submission and approval of concrete mix design and water quality test report for water to be used in construction. b) Excavation in all types of soil, PCC below foundation & all RCC Work including all labour and material charges including providing and fixing of accessories such as SS ladder, SS manhole frame and covers, water level indicator (float type), SS ventilator with SS screen, float valve, puddle collars, G.I. pipe railing around walk way, Top Dome/Slab, Staircase. c) CWR shall be provided with adequate plinth protection all around the structure in a width starting from edge of structure at GL and extending at least up to 1.0m beyond the vertical wall of CWR. The plinth protection shall consist of 150mm thick PCC in M-15 concrete over 150mm thick compacted soil fill. d) Providing and applying two coats of food grade epoxy paint on the inside surface of the roof slab, and 600 mm height of the vertical wall. e) Successful hydro test and water tightness test as per I.S. code. f) Providing and applying three coats of anti-carbonation paint on the roof Slab. g) Providing and applying three coats of cement-based paint on the remaining external surface area of the structure. h) Providing and fixing SS-304 ventilator, SS 304 manhole frame and cover and SS 304 ladder from roof slab to bottom Slab, inside container. Providing and fixing water level indicator (Float type). i) Providing and fixing MS ladder from ground to top slab. j) All MS parts to be painted with two coats of the enamelled paint over the primer coat of red oxide. k) Providing and fixing of 150mm wide water bar for the construction joints in the container. l) Providing and fixing CI/DI puddle collars the vertical wall for connecting inlet, outlet, overflow and washout pipes of the reservoir. m) Inlet, outlet, overflow, washout pipes and valves are not included in this work, provision for the same shall be taken separately.	300000.000	litre	6.08	1824000.00	INR Eighteen Lakh Twenty Four Thousand Only
29	Providing and fixing double flanged ISI marked DI Class K-9 120.000 pipes as per IS:8329-2000 (amended up to date), as vertical pipes for RCC Reservoirs including specials required such as duck foot bend, bend, tee etc. providing and fixing clamps at every 3 mtr, jointing materials such as nuts, bolt, rubber packing, hydraulic testing etc. complete in all respect up to and from valve chamber as per direction of EIC, Technical Specification and Scope of work. 150 mm	120.000	Mtr	3436.00	412320.00	INR Four Lakh Twelve Thousand Three Hundred & Twenty Only
30	100 mm	40.000	Mtr	2393.00	95720.00	INR Ninety Five Thousand Seven Hundred & Twenty Only
31	Providing, installation, testing and commissioning of 3.000 submersible Monoblock pump set conforming to IS 8034 and 2 pole motor operating at synchronised speed of speed 3000 RPM, with water proof winding. Pump shall be suitable for various delivery head and discharge with stainless steel shaft. Motor suitable for working on 415 V ± 10%, 3 Ph, 50 Hz AC and with water lubricated bearing to accept entire hydraulic thrust. Supply, with cable guard, thrust carbon/fibre bearing to withstand entire hydraulic thrust. The pump set shall be suitable for direct coupling, with suitable suction strainer. Pump should have suitable discharge out let as per manufacturer's design. Antithrust stream lined non return valve shall be provided with the pump and minimum 6 m submersible copper conductor cable in single / double run and 2 pairs of suitable size erection clamp 10 mm thick shall be provided with each pump etc. complete in all respect as per specification, scope of work and direction of Engineer in Charge of following poery, tools, and tackles required, construction of temporary works as 15.0 KW (20.0 HP)	3.000	Each	103000.00	309000.00	INR Three Lakh Nine Thousand Only
32	7.5.0 KW (10.0 HP)	1.000	Each	67441.00	67441.00	INR Sixty Seven Thousand Four Hundred & Forty One Only

33	SITC STAR DELTA Starter type LT Panel of following rating: all 1.000 switchgears are of PHED approved makes, CRCA sheet of Panel enclosure is of TATA/ Essar 1.6mm/ 2.0mm thick duly Electrostatic Powder Coated with angle frame including other ancillaries (Insulators, Acrylic Sheet, Backlight Sheet, Hardware, Wire, Name Plates, Lugs, Pvc Channel, Mch Chanel, Lock, Hing, Bidding, Connectors, Neutral Links, Spiral, Saddle & Packing Material) etc. and 100A/ 125A, TPN, Aluminium Bus Bar with Colour coated heat shrinkage sleeves complete as per Technical Specifications and as per direction of Engineer-In-Charge. STAR DELTA STARTER 15.0 KW (20.0 HP) : For 2 motors (1 W+1S) 1/C- MCCB 100A TPN 25 KA With T/M Based Over Current & Short Circuit Protection (1) Spreaders (2) Extended Rotary Handle (1) , Analog Voltmeter 96*96mm (0-500V) (1), Volt Selector Switch (1) , Analog Ammeter 96*96mm (0-60A) (1), Amp. Selector Switch (1), C. T. 100/5A CL 1.0 5VA (3) , Indicating Lights (Red-1, Yellow -1) (2), Indicating Lights (Blue - 1) (1), Control MCB 6A SP 10 KA C Curve (3) and O/GMCCB 63A TPN 25 KA With T/M Based Over Current & Short Circuit Protection (2), Power Cont 32A TP AC3 Duty(2), 2 NO+2 NC Aux. Block(2), Thermal Overload Relay (12-18A)(2), Control MCB 6A SP 10 KA C Curve (2), Single Phase Preventer (2), Indicating Lights (Red- 1, Green - 1, Amber- 1)(6), Push Button 22.5 (Red - 1, Green - 1)(4), Selector Switch 1 Pole, 2 Way (2), Capacitor 440VAC Heavy Duty MPP Type SITC STAR DELTA Starter type LT Panel of following rating: all switchgears are of PHED approved makes, CRCA sheet of Panel enclosure is of TATA/ Essar 1.6mm/ 2.0mm thick duly Electrostatic Powder Coated with angle frame including other ancillaries (Insulators, Acrylic Sheet, Backlight Sheet, Hardware, Wire, Name Plates, Lugs, Pvc Channel, Mch Chanel, Lock, Hing, Bidding, Connectors, Neutral Links, Spiral, Saddle & Packing Material) etc. and 100A/ 125A, TPN, Aluminium Bus Bar with Colour coated heat shrinkage sleeves complete as per Technical Specifications and as per direction of Engineer-In-Charge. STAR DELTA STARTER 15.0 KW (20.0 HP) : For 2 motors (1 W+1S) 1/C- MCCB 100A TPN 25 KA With T/M Based Over Current & Short Circuit Protection (1) Spreaders (2) Extended Rotary Handle (1) , Analog Voltmeter 96*96mm (0-500V) (1), Volt Selector Switch (1) , Analog Ammeter 96*96mm (0-60A) (1), Amp. Selector Switch (1), C. T. 100/5A CL 1.0 5VA (3) , Indicating Lights (Red-1, Yellow -1) (2), Indicating Lights (Blue - 1) (1), Control MCB 6A SP 10 KA C Curve (3) and O/GMCCB 63A TPN 25 KA With T/M Based Over Current & Short Circuit Protection (2), Power Cont 32A TP AC3 Duty(2), 2 NO+2 NC Aux. Block(2), Thermal Overload Relay (12-18A)(2), Control MCB 6A SP 10 KA C Curve (2), Single Phase Preventer (2), Indicating Lights (Red- 1, Green - 1, Amber-1)(6), Push Button 22.5 (Red - 1, Green - 1)(4), Selector Switch 1 Pole, 2 Way (2), Capacitor 440VAC Heavy Duty MPP Type 7.5kvar (2) 5/D, Timer 2/150KW (20A HP).	1.000	Each	91700.00	91700.00	INR Ninety One Thousand Seven Hundred Only
34	Construction of RCC Sluice valve chamber for different type of 1.000 valves including earthwork excavation, 100mm PCC M15 as levelling course, RCC M25 grade for base slab, side wall & cover slab , including cost of steel reinforcement , form work, Pre-cast slabs, plastic encapsulated CI/MS Foot Rest, MS flats for the support of pre-cast, proper curing of concrete work complete in all respect as per specifications and standard drawings and as per direction of Engineer-in-Charge. For Class-AA loading Sluice valve chamber of size 1.17m x 0.95m x 1.47m for pipe size-from 125-to-150mm	1.000	Each	40900.00	40900.00	INR Forty Thousand Nine Hundred Only
35	SITC of D/F Full bore type Electromagnetic Flow Meter of 1.000 approved make of following dia and specifications complete: Media : Water (Raw/Chlorinated) , Pressure : up to 1.5MPa, Process temp: - 50 deg C, Flow/Meter Tube : SS 304, Electrode : SS AISI 316L / Hastelloy C276/ Tantalum, Lining Material : Hard Rubber/ Neoprene / Polyurethane (PU) , Flange : SS / CS, Flange Standard & Rating : ANSI 150, Coil housing : SS AISI 304/ Carbon Steel/ Die Cast Aluminium, with anticorrosive paint & provide completely sealed (leak proof) construction as per requirement of IEC 60529, Accuracy : ± 0.5 % M.V., velocity 0.3 to 10 m/s, Transmitter / signal convertor Enclosure : Die Cast Aluminium, Power Supply : 80-240 V AC -50Hz, Output 1 : 4-20 mA, Output 2: Pulse, Communication Output : RS 485/ Heart, Display Type : LCD/LED Display, Cable Entry : M20 X 1.5, Provision of RAM/PROM to store calibration and configuration parameters and totalizer value during power failure, Protection category- IP 68 for sensor (flow tube) and IP 67 for transmitter/ convertor, including Surge Arrester, if required, and all materials required for making connection etc. complete in all respect as per technical specification and direction of Engineer In-Charge. Note: Rates are exclusive of tail piece / dismantling joints and earth work. EFM 150 mm	1.000	Each	85350.00	85350.00	INR Eighty Five Thousand Three Hundred & Fifty Only
36	Providing, lowering, aligning, fixing in position in pipe line, CI double flanged swing type Non Return Valves (NRV) of approved make of following Pressure rating & dia complete, confirming to IS: 5312 (part -1)/ 2004 (amended up to date) and of following specifications: Body, Cover & disc of Grey cast iron of IS:210/ FG200. Face to face dimensions as per IS 5312 (part -1):2004 . Flanges Drilled as per IS:1538. Epoxy (Non-Toxic & suitable for drinking water) applied on body, cover and disc inside and outside . Body seat ring of SS/CS Door face ring - EPDM/ Neoprene (food grade quality) , Shaft of SSAISI410 , Hinge Malleable cast iron / SS AISI 316 , Bonnet Gasket EPDM, Bush- Leaded tin Bronze/ PTFE, Gasket EPDM/NBR , Nut-Bolt as per IS:1363 and IS: 1367 (galvanised steel) , Insertion rubber of black EPDM 6mm thick. Suitable support structure as per directions of EIC including jointing & jointing material, labour, testing and commissioning along with pipeline as per Technical Specification & as per direction of Engineer-in-charge. Note: Rates are exclusive of tail piece/ dismantling joints and earth work. Class PN 1.0 150 mm dia	2.000	Each	11350.00	22700.00	INR Twenty Two Thousand Seven Hundred Only
Total in Figures					8006767.00	INR Eighty Lakh Six Thousand Seven Hundred & Sixty Seven Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	