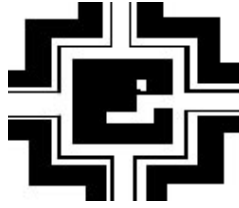


# **JAIPUR DEVELOPMENT AUTHORITY**



## **Tender Document**

**For**

**O&M of water supply schemes JDA Jurisdiction area of PHE-1, JDA,  
Jaipur**

**NIT No.- 02 /2017-18**

**Due on: 22.05.2017**

**Executive Engineer (PHE-I)  
Jaipur Development Authority  
Jaipur**

# जयपुर विकास प्राधिकरण, जयपुर

राम किशोर व्यास भवन, कमरा नं. 135, मुख्य भवन,  
इन्दिरा सर्किल जवाहर लाल नेहरू मार्ग, जयपुर-302004

क्रमांक जविप्रा/अधि.अभि. (पीएचई- I)/2017-18/D-234

दिनांक 18.04.2017

## निविदा सूचना

### निविदा सूचना सं0 अधि. अभि. (पीएचई- I)/02 & 03/2017-18

जयपुर विकास प्राधिकरण, अधिशाषी अभियंता (पीएचई- I) द्वारा (पीएचई- I) क्षेत्र में  
(1) “Operation & maintenance of water supply scheme in JDA Jurisdiction area PHE-I (South), Jaipur”  
स्वीकृत राशि रु 63,55,857.00 (2) “Operation & Maintenance of water supply scheme of JDA scheme  
Swarn Vihar including Rajeev Aawas Yojna Kiron Ki Dhani & Dewatering pump set at Rajeev Aawas Yojna  
Kiron Ki Dhani & Jaldhara” स्वीकृत राशि रु 19,11,996.00 कार्य की निविदा दिनांक 22.05.2017  
को सायं 6:00 बजे तक आमन्त्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व  
भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथी 22.05.2017 को सायं 6:00 बजे तक है।  
निविदा बोली के दस्तावेजों का विस्तृत विवरण [www.sppp.rajasthan.gov.in](http://www.sppp.rajasthan.gov.in),  
[www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) and [www.jda.urban.rajasthan.gov.in](http://www.jda.urban.rajasthan.gov.in) पर देखा जा  
सकता है।

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

1. निविदा दाता जयपुर विकास प्राधिकरण की वेबसाइट [www.jda.urban.rajasthan.gov.in](http://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 निविदा दाताओं का राजस्थान सरकार के ई-प्राक्यूमेंट  
पोर्टल [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) पर पंजीकृत हो।

अधिशाषी अभियंता (पीएचई- I)  
जविप्रा, जयपुर।

## JAIPUR DEVELOPMENT AUTHORITY

Room No. 135, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302 004  
Telephone: +91-141-2569696 E.mail: [zephe1jda@yahoo.in](mailto:zephe1jda@yahoo.in)

No: - JDA/EE/PHE-I/2017-18/D- 234

Dated: 18.04.2017

### NOTICE INVITING BID

NIB No. : JDA/EE (PHE-I)/02 & 03/2017-18

Online Bids are invited up-to 6.00 PM of 22.05.2017 for the work (1) **“Operation & maintenance of water supply scheme in JDA Jurisdiction area PHE-I (South), Jaipur”** Estimated cost of Rs. 63,55,857/-  
(2) **“Operation & Maintenance of water supply scheme of JDA scheme Swarn Vihar including Rajeev Aawas Yojna Kiron Ki Dhani & Dewatering pump set at Rajeev Aawas Yojna Kiron Ki Dhani & Jaldhara”** Estimated cost of Rs. 19,11,996/-. The last date for Applying Bid and making online payment on JDA portal is up-to 6.00 PM of 22.05.2017. Details may be seen in the Bidding Document at our office or the State Public Procurement Portal website [www.sppp.rajasthan.gov.in](http://www.sppp.rajasthan.gov.in), [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) and [www.jda.urban.rajasthan.gov.in](http://www.jda.urban.rajasthan.gov.in).

To participate in the bid, bidder has to be:

1. Registered on JDA website [www.jda.urban.rajasthan.gov.in](http://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 and Bid Security Deposit, online only.
2. Registered on e-Procurement Portal of Government of Rajasthan [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) for online e-Bid submission.

(Mukesh Kumar Meena)  
Executive Engineer (PHE-I)  
JDA, Jaipur

## JAIPUR DEVELOPMENT AUTHORITY

Room No. 135, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302 004

Telephone: +91-141-2569696 E.mail: [zepheljda@yahoo.in](mailto:zepheljda@yahoo.in)

Bid No: - JDA/EE/PHE-I/2017-18/D- 234

Dated: 18.04.2017

### **NOTICE INVITING BID**

NIB No. : JDA/EE(PHE-I)/02/2017-18

<b>Name &amp; Address of the Procuring Entity</b>	➤ Name: Executive Engineer (PHE-I), Jaipur Development Authority Address: Room No. 135, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302 004 Telephone: +91-141-2569696 E.mail: <a href="mailto:zepheljda@yahoo.in">zepheljda@yahoo.in</a>
<b>Subject Matter of Procurement</b>	➤ <b>Operation &amp; maintenance of water supply scheme in JDA Jurisdiction area PHE-I (South), Jaipur</b> ➤ <b>Job No. : 250/2016-17</b>
<b>Bid Procedure</b>	➤ Single Stage Tender (eg. Single-stage Two part (envelope) open competitive) eBid procedure at <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>
<b>Bid Evaluation Criteria (Selection Method)</b>	➤ L1 (eg. Least Cost Based Selection (LCBS)-L1)
<b>Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.</b>	➤ Websites: <a href="http://www.sppp.rajasthan.gov.in">www.sppp.rajasthan.gov.in</a> , <a href="http://www.eproc.rajasthan.gov.in">www.eproc.rajasthan.gov.in</a> , <a href="http://www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a>
<b>Website for online Bid application participation and payment *</b>	➤ Website: <a href="http://www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a> ➤ 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"><li>○ Bidding document fee: Rs. 500/- Rupees (Five hundred only)</li><li>○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only)</li></ul> Requisite Bid Security Deposit
<b>Estimated Procurement Cost</b>	➤ INR 63,55,857/- (Rupees Sixty Three Lacs Fifty Five Thousand Eight Hundred Fifty Seven Only)
<b>Bid Security Deposit</b>	➤ Amount (INR) : 2% (Rs.1,27,117/-) of Estimated Procurement Cost, 0.5% (31,779/-) of S.S.I. of Rajasthan, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction. (* 2% for Bidder who is A and AA class contractor registered in other Government Department/ 0.5% for Bidder registered as contractor AA, A,B,C in JDA) ➤ Micro Small Medium Enterprise Situated in Rajasthan Tender Fee 50% EMD Value 0.5% ➤ 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.
<b>Date/Time/Place of Pre-Bid</b>	➤ NA
<b>Applying Bid and making Online Payment on JDA portal (<a href="http://www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a>)</b>	➤ Start Date: 01.05.2017 at 9.30 AM ➤ End Date: 22.05.2017 at 06.00 PM ➤ In case EMD in from BG Original Bank Guarantee is to be submitted in

	Room No MB-SF-225A (Room No. of DD ( E&B) of Main Building, Jaipur Development Authority by 23.05.2017 10.00AM to 25.05.2017 upto 5.00 PM
<b>Bid Submission on e-Procurement Portal of GOR</b>	➤ Start Date: 01.05.2017 at 9.30 AM ➤ End Date: 22.05.2017 at 06.00 PM
<b>Date/Time/Place of Technical Bid Opening</b>	➤ 26.05.2017 at 03.00 PM
<b>Date/ Time/ Place of Financial Bid Opening</b>	➤ Will be intimated later to the Technically qualified bidders in case of Two Bid
<b>Bid Validity</b>	➤ 120 days from the bid submission deadline
<b>Completion period of work</b>	➤ 24 Months
* Jaipur Development Authority has decided to receive Earnest Money Deposit (EMD) (Bid Security), Tender Fee and RISL processing fee online through JDA Portal. The bid security options available in tender for participants are as mentioned below:	
<b>A. Payment Options:</b> <b>Option-1: Bank Guarantee (BG) against EMD/ Bid Security</b> Bidder may opt Bank Guarantee (BG) against EMD (Bid Security), for which bidder requires to prepare BG before applying in the tender. The details of BG requires to be fed on JDA portal before paying balance amount (Tender Fee + RISL Processing Fee). This amount will be paid through Payment Gateway only, option to make balance payment through EFT (RTGS/NEFT) will not be available. If bidder does not opt for BG against EMD, options of making complete payment through Payment Gateway or through EFT (NEFT / RTGS) will be available. <b>Option-2: Electronic Fund Transfer (EFT: NEFT/RTGS)</b> 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. <b>Option-3: Payment Gateway (Aggregator)</b> 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.	
<b>B. Bid Participation Receipt</b> After confirming payment, the bidder will get Bid Participation Receipt on the basis of which user will get the payment details along with other details for bidding on e-Procurement portal of GOR. <ul style="list-style-type: none"> <li>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.</li> <li>In case complete payment is done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.</li> <li>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.</li> </ul>	

Note:

1. Bidder (authorised 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, Safecrypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-2011 must register again).
4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for 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](mailto: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 2013 thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

**(Mukesh Kumar Meena)**  
Executive Engineer (PHE-I)  
JDA, Jaipur

**JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**  
**OFFICE OF THE EXECUTIVE ENGINEER PHE-I**

**SCHEDULE AND SPECIFICATIONS**

**Name of work:- O&M of water supply schemes JDA Jurisdiction area of PHE-1, JDA, Jaipur.**

1. NIB No. :- E.E.(PHE-I)/02/2017-18
2. Bid cost :- Rs. 63.55 Lac
3. Cost of the tender documents :- Rs 500/-
4. Earnest Money :- Rs. @ ½% Rs. 31,779/-  
(For Contractors Enlisted in JDA in class AA/A/B/C, Jaipur)  
:- Rs. @ 2 % Rs. 1,27,117/-  
(For Contractors Enlisted in other Govt. Deptts. In Class-A/AA category)
5. Download of tender documents :- 01.05.2017 to 22.05.2017 (upto 6.00 PM)
6. Date & Time of upload of tenders :- 22.05.2017 (upto 6.00 P.M.)
7. Date & Time of Opening tenders :- 26.05.2017 at 3.00 P.M.
8. Completion period of work :- 24 Months.

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

The tenderer should see the site and fully understand the condition of the site before tendering & should include all lead, lifts etc. for the material in his item rate/percentage to be quoted over the rates as given in the schedule 'G' Then work shall be carried out in accordance with the Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer Incharge of the work.

**SCHEDULE 'B' : LIST OF THE DRAWING TO BE SUPPLIED BY THE DEPARTMENT:**

The drawing may be seen in office of the undersigned.

**SCHEDULE 'C' : LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR:**

List of the drawing to be supplied by the contractor Nil But the contractor shall have to arrange drawings required for the work at his own cost after deposition necessary cost with JDA.

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

The test of the material and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standard laid down in the Indian standards and or the standards laid down in the detailed specification of the PHED. Proper quality control is required to be maintained by the Contractor, Qualified personnel as required under the contractor enlistments rules duly approved by the department shall have to be engaged at site by the contractor. The department 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' : SAMPLE OF THE MATERIALS :**

The samples of the material to be used by the contractor shall be deposited 15 days in advance with the Engineer incharge and should get approved by him before use.

**SCHEDULE 'F' : TIME OF COMPLETION :**

The work should start within 15 days of issue of work order and complete within 24 months.

**SCHEDULE 'G' : ATTACH SEPARTELY BASED ON BSR PWD JAIPUR:**

**SCHEDULE 'H' :** Special condition Attached separately.

Signature of contractor,  
With full address.

Executive Engineer (PHE-I),  
JDA, Jaipur

## **Section A-2**

### **General Conditions of Contract**

(Appendix XI of PWF & AR. Govt. of Rajasthan  
effective up to date shall be applicable)



**Section A-3**  
**Special Conditions of Contract**

## **SPECIAL CONDITIONS OF CONTRACT**

1. The department shall hand over the complete scheme alongwith all ancillary units in working conditions to he contractor on award of contract. **The contractor shall be required to furnish a Bank guarantee amounting to 5% of contracted amount.** The Bank guarantee shall be valid for a period of six months beyond the period of contract for operation and maintenance for the safety and security of various components of scheme and appurtenance handed over. The department reserve the right to operate all Bank guarantee or part thereof to meet out any losses against handed over properties in case of damage/theft/mishandling etc. and if the same are not recouped by the contractor. The contractor shall hand over the entire scheme and appurtenances in working condition on completion of contract.
2. **Performance Guarantee : Performance Security shall be solicited from the successful bidder. The contractor shall be required to furnish a performance security amounting to 5% of work order amount. This amount shall have to be deposited by the contractor within 10 days after the award of the work. If the contractor doesn't start the work at time or fails to fulfill the conditions of the contract and the directions given by engineer in charge, this amount shall be forfeited. This performance guarantee will be released with the running bills as per the account rules.**
3. The Contractor shall deploy sufficient and trained/experienced staff for O&M of water supply scheme. The staff engaged for entire operation/maintenance etc. shall have to be in accordance with rules and regulations laid down by the ministry of Labour Welfare Govt. of India. The wages, incentive and other amenities, group insurance, compensation etc. shall be paid to workers as per rules and all expenditure on this account shall be the contractor's responsibility. The necessary registration under rules shall be mandatory. The compensation due to loss of live/retraining shall be borne by the contractor.
4. The contractor shall have to do both preventive and breakdown maintenance of scheme as mentioned in scope of work. The pipe lines shall have to be under constant surveillance round the clock and throughout the year (s). All valves and appurtenances shall have to be checked for its proper operation and leakages/burst shall have to be attended immediately. Each major breakdown shall have to be got repaired within 8 hours. Any delay in repairing is highly objectionable. The contractor shall possess all tools and plant required for maintenance work such as crane, Jeep for conveyance, diesel sets, welding sets, dewatering pumps, Pulley blocks etc. ready for use at any time. All material for repair and maintenance of pumping machinery, pipeline, electrical equipment shall be arranged by the contractor at his own cost.
5. Adequate safety precautions against accident during carrying out work of maintenance or due to any other reason whatsoever shall be strictly observed by the contractor at his own cost. A fully equipped necessary medical first-aid kit should be available at Site at all times. In absence of observance of denudate safety precautions, the contractor shall be responsible any unforeseen losses of the equipment or persons dealing it.
6. All material for repair and maintenance of pumping machinery, pipeline, electrical equipment shall be arranged by the contractor at his own cost. Power charges shall be borne by the JDA. However it shall be responsibility of the contractor to collect the bills from JVVNL 7 days before due date of payment by cheque and handing over to Engineer In Charge, also collecting the cheque from JDA and deposit in JVVNL within due date. **Any late payment, penalty will be on part of contractor.**
7. **PAYMENT TERMS :**  
The due payment for the work allotted shall be payable as below:  
**The operation and maintenance cost quoted by the tenderer shall be payable on monthly basis on completion of one month period on presentation of the bill by the contractor along with document required as per clause 3.3 of Scope of work.**
8. The complete work as defined in the tender document includes maintenance, operation, periodical overhauling of complete schemes and all associated units of water supply scheme including supply of material required. Any associated work which has not been mentioned here in the tender document but required for anticipated to be done by the tenderer, he should include cost of such work in his offer. The offered rate shall be deemed as inclusive of all such works and items.
9. In the event of any damage/loss of life and property during operation and maintenance of pipe line, the contractor shall be solely responsible and liable for compensation and damages.
10. In case of any break down of pump machinery or starters, the contractor shall immediately inform the **Junior Engineer / Assistant Engineer** concerned. In no case the information shall take more than 6 hours to reach the Engineer In Charge staff of JDA. However, simultaneously

- he shall make arrangements to install the stand by units to restore the supply. The contractor shall always keep the stand by units of all important items/installations viz. Pump motor, starter ICTP Switch etc. The contractor shall keep stores of all essential items at Site.
11. In case of power breakdown, the contractor shall lodge complaint in the concerned JVVNL Office/Station and get the problem solved. In case of major power problem, the contractor shall immediately inform the **Junior Engineer / Assistant Engineer** concerned for seeking help within 6 hours in any case. However, it would be responsibility of the contractor to get it rectified. In case it is unavoidable to restore supply, the contracting agency would arrange to get it properly announce to the public taking advance action for water storage/alternative arrangement.
  12. In the event of strike by the operation and maintenance staff employed by the contractor, the department shall be empowered to operate and maintain the water supply scheme at the sole risk and cost of the contractor.
  13. In case of unsatisfactory performance by the contractor in operation and maintenance, liquidated damage @ 0.25% of contract value per week of unsatisfactory performance, subject to maximum of 10% of contract value shall be levied as compensation. Regarding such compensation the decision of department shall be final and binding upon the contractor. The reduction in rates from subsequent billss shall be done on account of poor upkeep of scheme by the contractor as under :
    - i) A token penalty of Rs. 500/- per day would be levied on account of each day of poor up keep of the pump house or the campus plantation, lawn etc. Decision of Engineer In-charge shall be final in this regard.
    - ii) Penalty of Rs. 1000/- per day would be levied on a/c of non operational of tube well due to fault in facilities after allowing 24 hours for rectification.
    - iii) Penalty of Rs. 500/- per day per leakage in pipe line would be levied if the leakage is not rectified within 12 hours.
    - iv) In case of hand pump if it is not repaired within 8 hours token penalty of Rs. 500.00 shall be levied after the period of 24 hours from the time of receipt of complaint.
  14. If any leakage persists in spite of having been brought to the notice of the contractor and the contractor fails to repair the same or delays the repair due to negligence on his part the cost of water so wasted shall be recoverable from the contractor @ Rs. 8.00 per thousand litres. The quantity of water wasted shall be assessed by Engineer in charge.
  15. Complaint register shall be maintained by the contractor. Arrangements shall be made by the contractor to attended the complaints satisfactory within 8 hours of receipt of complaints.
  16. Log book shall be maintained hourly in prescribed format in respect of running of pump set in pump house, CWR and SR water level. Electric meter reading shall be recorded daily.
  17. Contractor shall make arrangements for sweeping and cleaning of the head works/ pumphouse/switch rooms, watering of plants and lawn/cutting of grass etc. including sprinkalling supplying manurs etc.
  18. Transportation of material from stores shall be arranged by the contractor.
  19. Material provided by the contractor shall be conforming to the latest relevant Indian standards or and as per PHED and certifications.
  20. The contractor shall provide all necessary facility. If required to undertake test for quality of material procured by Site at his own cost at the discretion of Engineer in charge.
  21. If during maintenance work, any dismantling of existing compound wall or structure is required for facility of the Site previous original shape after completion of the work at his own cost. In no case extra payment shall be allowed by the department on such work eighter for dismantling or repairing and reconstruction of old structures.
  22. The work will be carried out strictly as per direction of Engineer Incharge.
  23. The cost of assets like pump sets, panel board, valves, pipe line, joints etc. if damaged, replaced, lost or not used properly shall be recovered from the contractor.
  24. The rates quoted by the tenderer shall be firm for the contract period. No price escalation shall be admissible during contract period.
  25. Personnel :  
 The contractor shall depute at least minimum specified staff around the clock to carry out the O&M Work efficiently and satisfactorily. (Contractor may choose to provide more staff if need be as per his assessment).  
 All Contractor's personnel employed at the plant at any time during the period covered by the present Contract will be provided by him. JDA is not liable for personnel in any way and cannot be held responsible in the event of litigation of any sort between the Contractor and members of plant personnel or their representatives. Round the clock (24 hours) watch and ward shall be the responsibility of contractor throughout the period.

The Contractor shall undertake to comply with applicable legislation and the code of labour law on matters of health, hygiene and safety, and shall assume responsibility for works required in the event of any change in applicable regulations.

The contractor shall have to maintain one centralized office with minimum staff of 2 personal around the clock and equipped with telephone.

26. It shall be the responsibility of the contractor to ensure that no water supply connections in the area outside the JDA scheme are taken in an unauthorized manner. In case any such unauthorized connection is found by the engineer in charge, the contractor shall be penalized @ Rs. 500/- per connection per month.

27. COMPLETION OF THE CONTRACT :

On the date of Contract Completion or if the Contract is terminated, all the installations, works and equipment placed under the Contractor's responsibility shall be handed over to JDA or any agency, organization specified by it, at no cost, in good working order, except for normal wear and tear. JDA may perform any inspections tests or expert appraisals he shall consider necessary with a view to checking that the property is in good working order. If the works, equipment, plant and/or property is not found in working condition or acceptable condition, the contractor will replace / repair / rectify the same at his own cost to the satisfaction of JDA or third party inspector. The cost of the third party inspector will be borne by the O & M contractor.

At the end of O&M period, the Contractor shall be entitled to receive an Operation and Maintenance Completion Certificate within twenty-one (21) days, of the completion of the Contract.

The delivery of such Completion Certificate will relieve the Contractor from his responsibility as regard to the Operation and Maintenance and confirm that the Contractor has fulfilled all of his obligations under the contract.

28. **Experience of Work:**

**Contractor should have experience of such work for at least 2 years in continuity. The work performance certificate shall be issued by the officer not below the rank of Executive Engineer of GoI/GoR/PSU/Board.**

**Executive Engineer (PHE I)  
JDA, Jaipur**

## **Section A-4**

### Specifications of Work

## **SCOPE OF WORK**

**(Description of work included here is for complete work including labour, repairs and providing all types of material for maintenance & repairs. This also includes scope of rewinding of all types of motors).**

- 1.1 Running of 3 HP to 15 HP submersible pumping set installed in tube wells to pump water into CWR/SR or distribution system round the clock subject to availability of electricity and actual water requirement.
- 1.2 Preventive maintenance and all type of repairs of pumps and starters installed in tube wells switch rooms/feeder panels with changing of spare parts etc. including providing of material rewinding of motors and repair of pumps complete in all respect.
- 1.3 Lowering and unlowering of submersible pumping set in tube wells immediately in case of any break down.
- 1.4 Operation of all control valves of rising main distribution main, pump house, CWR and SR. leakage removal repair of any control valve shall also be done by the contractor including providing of all types of material.
- 1.5 Operation of the pumps of clear water pump house round the clock as per direction of Engineer-in-charge.
- 1.6 Preventive and repair maintenance of centrifugal pumps motors, section delivery pipes, valves and starters panel boards installed in the pump houses with rewinding of motors and repair of pumps including providing and fixing of all type of spare parts and material.
- 1.7 To maintain power factor not below 0.9 in any case. In case of default, any surcharge charged by the JVVNL shall be recoverable from the contractor.
- 1.8 **Hand pumps**
  - i) Repairing of hand pumps within 8 hours to deliver desired quantity of water. This may include replacement of nut bolts, chain bearing with axle, G.I. Pipes, connecting rods, G. I. Sockets, repairing of cylinder if required.
- 1.9 Contractor shall make arrangement of identifying leakages. In various pipe lines and there quick removal. All type of material shall be provided by the contractor himself.
- 1.10 Regular disinfection of produced water by preparation & dosing of bleaching powder solution/operation of equipment for dosing of solution/liquid chlorine, as per the direction of engineer-in-charge to ensure desired levels of residual chlorine.
- 1.11 Contractor shall be liable of carrying out any such work, not mentioned here in but required for effective operation and maintenance of water supply and for satisfying public complaints, avoid disruption of water supply, avoid low pressure and loss of water etc. as per direction of Engineer-in-charge including providing of all types of material at his own cost.
- 1.12 **The bleaching powder/liquid chlorine shall be responsibility of contractor as per requirement. The cost of Bleaching powder/liquid Chlorine shall also be borne by the contractor.**
- 1.13 Marking of telephone number of contractor on pump house wall and on control feeder/panel of tube well.
- 1.14 The contractor shall take daily readings of data related to operation of tube well, pump houses, S.Rs., water distribution pressure and duration, residual chlorine in the prescribed format as approved by EIC. He shall also enter these readings in the computer to create data basis which are to be linked to GIS of the water supply scheme. The GIS is also to be created /prepared by contractor along with Operational Manual within 2 months of award of contract.
- 1.15 As per direction/requirement of EIC, water sample testing to be arrange by contractor, for which payment shall be reimbursed to contractor by JDA after submitting the receipt of test to EIC.
2. **PERSONAL**
  - 2.1 The contractor shall maintain centralized office and depute at least minimum specified staff round the clock to carry out the O&M work efficiently and satisfactorily. The office shall be equipped with telephone and mobile phone.
  - 2.2 The contractor shall visit and inspect all the assets of water supply scheme proposed to be maintained under this contract within 15 days from the date of issue of order and intimate in writing the defects if any to be rectified. The contractor shall made repair and rectification of these items for which we shall be entitled to get payments from JDA as per approved rates mentioned in Part-B of G-Schedule after verification from EIC.  
No separate payment of material for maintenance purpose shall be given to contractor after removal of defects.
3. Documents to be provided by the contractor :
  - 3.1 Operation Log Book:

The Contractor shall keep a permanent record of plant operation (logbook). This log book duly binded shall be kept at the Site and shall be presented as and when required by Engineer In Charge.

The log book shall be provided by the contractor. The contractor shall also indicate any significant modification to the setup characteristics of the installation, shut-downs anomalies or incidents that have occurred with respect to operation.

The log book shall also contain the following:

- Daily report
- Readings of meters Gauges (voltmeter, ammeter, Flow meter, energy meter, pressure gauges at TW's and Pump House recorded twice in a day.
- Record of break down
- Staff attendance

3.2 Operation of complaint book :

The contractor shall maintain a complaint book for any fault in pipe line and hand pump as per approved format at annexure. This binded complaint book shall always be available for inspection to Engineer In-charge.

3.3 Monthly Report :

The monthly report shall include but not be limited to:

- a. Copy of log book.
- b. all the problem areas in the facility,
- c. Copy of complaint book.
- d. electricity consumed totally tube well wise.
- e. The binded original report shall be attached with running bill without which no running payment shall be released.

4.0 Reduction in Rates

4.1. Repairing of hand pumps within 8 hours to deliver desired quantity of water. This may include replacement of nut bolts, chain bearing with axle, G.I. Pipes, connecting rods, G.I. Sockets, repairing of cylinder if required.

4.2. In case of hand pump if it is not repaired within 8 hours token penalty of Rs.500.00 shall be levied after the period of 24 hours from the time of receipt of complaint.

5.0 Maintenance of Campus

The scope of work for the O&M of maintenance of campus shall included the following but not limit to

1. Sweeping and cleaning of campus on daily basis.
2. Cutting of the grass in the garden fortnightly or as per requirement as per direction of Engineer-in-Charge.
3. Contractor shall be responsible for any theft, damages, sabotaging, security and safety of campus. Any loss on this account shall be recovered from the contractor.
4. Contractor shall be responsible for removing of unwanted trees, shrubs, bushes etc. in campus on daily basis.

Detail of Scheme Components:

i) **WSS Mahal :**

Tube wells : 3 + 2 = 5 nos. Mahal with 3 HP to 7.5 HP Sub P/Set pipe line (distribution/rising) of sizes 80/90 to 300 mm : 19500 mtr. RCC SR, CWR, Pump house Centrifugal pump sets 2 no.1 unit campus.

ii) **WSS Ramnagar, Ram Nagaria Ext. and Chak Krol :**

Tube wells : 2+ 2 + 1 = 5 nos. (Opp. Gyan vihar, Tilawala and Ramanagariya) with installation of submersible pump sets 5 HP to 7.5 HP. Pipe line (distribution/rising) of sizes 80/90 to 300 mm : 25980 mtr. RCC SR, CWR, Pump house, Centrifugal pump sets 2 no. 1 unit campus.

iii) **WSS Saligrampura & Parth Nagar :**

Tube wells : 3 nos. with installation of submersible pump sets 3 HP to 7.5 HP in each T/W, Pipe line (distribution/rising) of sizes 80/90 to 300 mm : 26230 mtr. RCC SR, CWR, Pump house, Centrifugal pump sets 3 no. 1 unit campus.

iv) **WSS Paldi Meena, Harchandpura :**

Tube wells : 20 nos. with installation of submersible pump sets 3 HP to 7.50 HP in T/W, Pipe line (distribution/rising) of sizes 80/90 to 300 mm : 28500 mtr. RCC SR 2 no., CWR 2 no. , Pump house 2 no. , Centrifugal pump sets 4 no. 2 unit campus & Handpump-06 Nos.

- v) **WSS Bagarana and Lakhesra :**  
Hand pumps :  $12 + 4 = 16$  nos.
- vi) **WSS Tilawala:**  
Tube wells 3 no. with installation of submersible pump sets 5 HP in each T/Ws.  
Pipe line (distribution/rising) of sizes 90 to 200 mm : 4000 mtr.
- vii) **WSS Nilay Kunj**  
Tube wells 2 no. with installation of submersible pump sets 5 HP in each T/Ws.  
Pipe line (distribution/rising) of sizes 90 to 315 mm : 9600 mtr. RCC SR, 1 unit campus.
- viii) **WSS Central Spine (E-Block), Jagatpura**  
Tube wells 01 no. with installation of submersible pump sets 3 HP in each T/Ws.  
Pipe line (distribution/rising) of sizes 110 mm : 1000 mtr..
- ix) **WSS Ring Road (Lakshya Vihar & Bagrana)**  
Tube wells 09 no. with installation of submersible pump sets 5 HP to 7.5 H.P. in each T/Ws.  
Pipe line (distribution/rising) of sizes 90 mm to 110 mm : 11000 mtr.
- x) **WSS Khusar & Khusar Vistar:**  
Tube wells 02 no. with installation of submersible pump sets 5 HP to 7.5 H.P. in each T/Ws.  
Pipe line (distribution/rising) of sizes 90 mm to 315 mm : 7400 mtr.

Executive Engineer (PHE-I)  
JDA Jaipur



## **Section A-5**

### **Annexure**

**Compliance with the code of Integrity and No Conflict of Interest**

Any person participating in a procurement process shall –

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit the 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 unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

**Conflict of Interest :-**

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

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

i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a 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 is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

**Annexure B :**

**Declaration by the Bidder regarding Qualifications**

**Declaration by the Bidder**

In relation to my/our Bid submitted to ..... for procurement of ..... in response to their Notice inviting Bids No. ....Dated ..... I/We hereby 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 Entity;
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 proceeding for any of the foregoing reasons;
4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement Contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/We do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date :  
Place :

Signature of bidder

Name :  
Designation :  
Address :

:

## Grievance Redressal during Procurement Process

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

The designation and address of the Second Appellate Authority is Additional Chief Secretary, UDH, Raj Govt.

### (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 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) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) Determination of need of procurement;
- (b) Provisions limiting participation of Bidders in the Bid process;
- (c) The decision of whether or not to enter into negotiations;
- (d) Cancellation of a procurement process;
- (e) Applicability of the provisions of confidentiality.

### (5) Form of Appeal

(a) An appeal under para (1) or (3) above shall be in the annexed form along with as many copies as there are respondents in the appeal.

(b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.

(c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

### (6) Fee for filing appeal

(a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.

(b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

### (7) Procedure for disposal of appeal

(a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.

(b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-

- (i) Hear all the parties to appeal present before him; and
- (ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.

(c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.

(d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

**FORM No. 1**  
[See Rule 83]  
**Memorandum of Appeal under the Rajasthan  
Transparency in Public Procurement Act, 2012**

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

1. Particulars of appellant :

(i) Name of the appellant :

(ii) Official address, if any :

(iii) Residential address :

2. Name and address of the respondent (s) :

(i)

(ii)

(iii)

3. Number and date of the order appealed against and name and designation of the officer/authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

5. Number of affidavits and documents enclosed with the appeal :

6. Grounds of appeal : .....  
(Supported by an affidavit)

7. Prayer : .....

Place .....

Date .....

**Appellant's Signature**

**Additional Conditions of Contract**

**1. Correction of arithmetical errors**

Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

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

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

**2. Procuring Entity's Right to Vary Quantities**

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

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

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid 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, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

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

**Executive Engineer (PHE-I)  
JDA, Jaipur**

## SCHEDULE H

01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the contractor at his own level/cost?
02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
03. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in ;the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid bay the JDA to the contractor.
05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the contractor for the payment of a sum of money arises out or under the contracts, the JDA shall be entered to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
07. The rate quoted by the contractor shall remain valid for a period of 120 days from the date of opening of the tenders.
08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any tenderer withdraws his tender prior to expiry of said validity period given at S.No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions of the tender within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or dose not complete the work and the work has to be put to retendering, he shall stand debarred for six months from participating of tendering in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement
12. Rules regarding enlistment of contractors provide that work ;upto five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.
13. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the

- Engineer-Incharge in writing. Failing which, such material shall be removed by the Engineer-Incharge at risk and the contractor after expiry of 3 days period.
14. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
  15. The rates provided in tender documents are inclusive of all Taxes royalty.
  16. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
  17. Undersigned has full right to reject any or all tenders without given any reasons.
  18. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
  19. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
  20. The tenderer are required to submit copy of their enlistment as contractor.
  21. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
  22. Any tender received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from tendering for three months in JDA.
  23. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is 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 be applicable.

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

**Executive Engineer (PHE-I)  
JDA, Jaipur**



## **ANNEXURE- I**

**[Reference Clause 3(i)]**

Signed  
Photograph of  
Applicant

To be given on Non-Judicial stamp  
Paper of Rs. 50/- only,

# **AFFIDAVIT**

**I/We..... Proprietor/ Partner/  
Authorized signatory of M/s ..... under  
take the oath that the information furnished by me/us of the  
assessment Bid for  
..... is  
correct to the best of my/our knowledge and nothing has been  
concealed by me. I acknowledge that if in future any information  
furnished by me is found incorrect I will be solely responsible  
and shall be punished as per the law and also any benefits in any  
form obtained by me shall be recoverable.**

Proprietor/ Partner/ Authorized signatory  
M/s .....

**Note:-**

**The applicant has to enclose a self attested photo identity card with the above affidavit.**

## **ANNEXURE- II**

### **Bank Guarantee Performa for Bid security deposit**

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

To  
Secretary,  
Jaipur Development Authority,  
Jaipur

Sub:

Bank Guarantee No. \_\_\_\_\_ dated \_\_\_\_\_ for [amount of Security in figures] [in words] on behalf of \_\_\_\_\_ [Name of the Bidder] against the Security Deposit for the work of "O&M of water supply schemes JDA Jurisdiction area of PHE-1, JDA, Jaipur."

WHEREAS, \_\_\_\_\_ [name of Bidder with address] (**hereinafter called "the Bidder"**) has submitted his Bid dated ..... for the work of "O&M of water supply schemes JDA Jurisdiction area of PHE-1, JDA, Jaipur." (**Name of Work**) (Hereinafter called "the Bid").

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

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

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

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

THE CONDITIONS of this obligation are:

- (1) if the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;

- (2) if the Bidder refuses to accept the correction of errors in his bid;
- (3) If the Bidder, having been notified of the acceptance of his Bid by the Employer during the period of Bid validity;
  - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Bidders;

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

This Guarantee will remain in force up to and including the date 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, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

The amount covered under the above Bank Guarantee shall be automatically be credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **ISFC code No ICICI 006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in written for its release.

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

Witness \_\_\_\_\_ Seal \_\_\_\_\_

[Signature, Name and Address]

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

## **PAYMENT MECHANISM FOR PARTICIPATING IN TENDER**

Jaipur Development Authority has decided to receive Earnest Money Deposit (EMD) (Bid Security) Tender fee online through JDA portal. The bid security options available in tender for participants are as mentioned below :

### **A. Payment Options:**

#### **Option-1: Bank Guarantee (BG). against EMD / Bid Security**

Bidder may opt Bank Guarantee (BG) against EMD (Bid Security) for which bidder requires to prepare BG before applying in the tender. The details of BG requires to be fed on JDA portal before paying balance amount (Tender Fee). This amount will be paid through **Payment Gateway only**, option to make balance payment through EFT (RTGS/NEFT) will not be available

If bidder does not opt for BG against EMD, options of making complete payment through Payment Gateway or through EFT (NEFT/RTGS) will be available

#### **Option-2: Electronic Fund Transfer (EFT: EFT/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 2 days prior to closing date of bid participation.

#### **Option-3: 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

### **B. Bid Participation Receipt**

After confirming payment, the bidder will get Bid Participation Receipt on the basis of 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.

**-SD-**  
**Executive Engineer (PHE-I)**  
**JDA, Jaipur**

# **Bill of Quantities**

## Jaipur Development Authority, Jaipur

**Name of work: Rate contract for O&M of water supply scheme in J.D.A. Jurisdiction area PHE-1, JDA, Jaipur.**

**Due on 22.05.2017**

**NIT No. 02/2017-18**

### "Schedule-H"

**Part- "A" (NON BSR ITEMS)**

<b>S. No.</b>	<b>Description of work</b>	<b>No. or Qty.</b>	<b>Unit</b>	<b>Rate quoted by Contractor (In Rs.)</b>	<b>Total Amount (In Rs.)</b>
<b>1</b>	Operation and maintenance of following WSS as per scope of work & special conditions of contract including complete repair of various pipe lines, pumping machinery, switches, starters, etc. along with providing of all type of material ( ISI marked, as per PHED norms) required for maintenance and repair, rewinding and repair of all type of motor, hand pump in all respect to avoid any disruption in water supply ( except electricity charges.)				
	( I ) WSS Mahal	<b>24</b>	<b>Per Month</b>		
	( II ) WSS Ramnagriya,Ramnagriya Ext., Chak karol	<b>24</b>	<b>Per Month</b>		
	( III ) WSS Saligrampura,Parth Nagar	<b>24</b>	<b>Per Month</b>		
	(IV ) WSS Paldi Meena, Harchanpura	<b>24</b>	<b>Per Month</b>		
	( V ) WSS Bagrana-Lakhesra	<b>24</b>	<b>Per Month</b>		
	( VI ) WSS Tilawala	<b>24</b>	<b>Per Month</b>		
	( VII ) WSS Nilay Kunj	<b>24</b>	<b>Per Month</b>		
	( VIII ) WSS Central Spine (E-Block), Jagatpura.	<b>24</b>	<b>Per Month</b>		
	(IX) WSS Ring Road (Lakshya Vihar, Bagrana)	<b>24</b>	<b>Per Month</b>		
	(X) WSS Khusar & Khusar Vistar.	<b>24</b>	<b>Per Month</b>		
<b>2</b>	O&M of additional TW	<b>80</b>	<b>Each Per Month</b>		
<b>3</b>	O&M of additional pipe line	<b>80</b>	<b>Per Km. Per Month</b>		
<b>4</b>	O&M of additional Hand pump	<b>80</b>	<b>Each Per Month</b>		
<b>5</b>	O&M of additional SR/CWR/PH	<b>12</b>	<b>Each Per Month</b>		
	<b>Total =</b>				

**Rs. In Words.....**

**Signature of Contractor**

**Executive Engineer (PHE-I),**

**JDA, Jaipur**

## JAIPUR DEVELOPMENT AUTHORITY

**Name of work: Rate contract for O&M of water supply scheme in J.D.A. Jurisdiction area PHE-1, JDA, Jaipur.**

**NIT No. 02/2017-18**

**Due on 22.05.2017**

### "Schedule-G"

**Part- "B" (BSR Items)**

Based on JDA BSR 2016 (Electrical & Sanitary) and JDA PHE BSR

S. No.	Particular	Qty	Unit	Rate	Amount
1	Supply & fixing of GI pipes with flanges duly screwed & welded including rubber washer, nuts & bolts of 8mm dia complete in all respect ISI make.				
1.1	B class 40mm dia				
	Complete Rate Group-I	200	Each	167.20	33440.00
1.2	B class 50mm dia				
	Complete Rate Group-I	300	Each	223.2	66960.00
1.3	B class 65mm dia				
	Complete Rate Group-I	50	Each	261.6	13080.00
1.4	B class 80mm dia				
	Complete Rate Group-I	50	Each	323.2	16160.00
2	Supplying and installation of 32 mm dia G.I. pipe medium class IS 1239 marked in 3m length including all accessories and fittings required for installation of hand pump.				
		350	Mtr.	236.7	82845.00
3	Pipe Earthing as per IS:3043 with perforated 3.0 Mtr. Long, 40 mm dia. ' B ' class G.I. 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 300 mm and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance as required.				
	Complete Rate Group-I	2	Per Set	1320	2640.00
4	Labour charges for installation of submersible motor pump set including lowering/ delowering of pipes, cables, accessories etc. in tube-well/ open well complete including T&P, transportation of tripod, chain pulley block & any other material required for this purpose. Delowering/Lowering				
	Labour Charges	15	Each	2844	42660.00

S. No.	Particular	Qty	Unit	Rate	Amount
5	Providing, laying and jointing of UPVC class III (6 kg/cm <sup>2</sup> ) ISI marked pipe with socket suitable for electromeric sealing ring type joint (ESR) in assorted length with fixing of PVC/C.I. Special (excluding cost of valve)fixing at CID joint after cutting, tapering etc. This include the excavation of trench upto 1.5 mtr. depth in all type of soil cutting of road surface pavement where required lift upto 1.5 mtr. 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 with in lead of 30 mtr. This also include getting the pipe line tested and site clearance etc. complete job (Make of pipe KISAN, FINOLEX). (D-547 dt. 20.12.2011)				
	90 MM	300	R.Mtr.	252	75600.00
	110 MM	300	R.Mtr.	355	106500.00
6	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.				
	Analog type (96 mm X 96 mm)				
	Complete Rate Group-I	20	Each	456	9120.00
7	P&F 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets including making connections, testing etc. as required.				
	Triple Pole & neutral MCB (6 A to 32 A rating)				
	Complete Rate Group 1	20	Each	734.40	14688.00
8	Providing, fabricating and installing MS specials including rolling, cutting, welding in different shape and size. (D-547 dt. 20.12.2011)	200	Kg	80	16000.00
9	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)	8	Each	2512	20096.00
10	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 inter connection and site clearance.(D-547 dt. 20.12.2011)	8	Each	890	7120.00



S. No.	Particular	Qty	Unit	Rate	Amount
11	P&F 240/415 V porcelain kitkat fuse (/HBC type) conforming to IS:2086,1983 On existing board/ sheet including making connections with lugs, testing etc. as required				
	32 A, 240 V				
	Complete Rate Group 1	20	Each	92.8	1856.00
12	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 specificatins. (D-547 dt. 20.12.2011)				
12.1	80 MM	80	Each	225	18000.00
12.2	100 MM	80	Each	274	21920.00
12.3	125 MM	25	Each	360	9000.00
12.4	150 MM	25	Each	458	11450.00
12.5	200 MM	25	Each	652	16300.00
12.6	250 MM	25	Each	881	22025.00
12.7	300 MM	25	Each	1090	27250.00
13	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.				
	Analog type (96 mm X 96 mm)				
	Below 500 A				
	Complete Rate Group 1	20	Each	300	6000.00
14	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)				
14.1	80 MM	10	Each	3855	38550.00
14.2	100 MM	10	Each	5541	55410.00
14.3	125 MM	3	Each	6817	20451.00
14.4	150 MM	3	Each	8107	24321.00
14.5	200 MM	3	Each	12565	37695.00
14.6	250 MM	3	Each	23269	69807.00
14.7	300 MM	3	Each	34984	104952.00
15	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)				
	25 mm size Air valve	5	Each	1202	6010.00

S. No.	Particular	Qty	Unit	Rate	Amount
16	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, IInd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size.				
16.1	10 Sq.mm				
	4 core				
	Complete Rate Armoured	250	Mtr.	136	34000.00
16.2	25 Sq.mm				
	3.5 core				
	Complete Rate Armoured	100	Mtr.	166.4	16640.00
16.3	50 Sq.mm				
	3.5 core				
	Complete Rate Armoured	50	Mtr.	239.2	11960.00
16.4	70 Sq.mm				
	3.5 core				
	Complete Rate Armoured	50	Mtr.	310.4	15520.00
17	Supply of cast iron specials (class-10) as per IS : 5531-1988) specification as required. (D-547 dt. 20.12.2011)				
17.1	80 mm to 150 mm	250	Kg	58	14500.00
17.2	200 mm to 300 mm	250	Kg	62	15500.00
18	P/Laying ISI marked P.V.C. insulated submersible cable confirming to IS:694 with flexible copper conductor including making connection etc. as required.				
18.1	2.5 Sq.mm, 3 Core flat/Round				
	Complete Rate Group 1	450	Mtr.	72	32400.00
18.2	4.0 Sq.mm, 3 Core flat/Round				
	Complete Rate Group 1	250	Mtr.	102.4	25600.00
19	SITC of self healing MPP/MP type shunt capacitor (banks) conforming to IS:13340-41 / IEC :831-1&2 in existing panel or parallel with load terminals , the capacitor shall be fitted with discharge resistors, pressure sensitive disconnecter ( PSD ) and shall have dissipation factor less than 0.0025 at 50 Hz and total wattage loss less than 0.5 Watt per KVAR . including making connections with suitable capacity conductors/cables testing etc. as required.				
	Heavy Duty Three Phase 440 , 50 Hz Capacitor (Bank)				
	Complete Rate Group 1	8	Capacitor	436.8	3494.40

S. No.	Particular	Qty	Unit	Rate	Amount
20	SITC of radial / mixed flow submersible motor pump sets ISI marked (IS:8034-1989) of approved make with required accessories including making connection suitable for T.W./ D.C.B./ Open well. The job includes lowering of riser pipe, G.I./ H.D.P.E. pipe with rope, cables, installation of complete fitting and accessories, jointing of electrical cables up to switch board. All labour for testing of submersible pumps set and supply of water to water mains, complete in all respect.				
20.1	100 mm diameter Submersible Pump shall have following HP rating, phase, head, minimum discharge respectively.				
	3.0 HP, 1-Ø, (33-90)Mtr, (166-60)LPM				
	Complete Rate Group-I	5	Each	18280	91400.00
20.2	150 mm diameter Submersible Pump shall have following HP rating, phase, head, minimum discharge respectively.				
20.2.1	5.0 HP, 3-Ø, (33-99)Mtr, (234-84)LPM				
	Complete Rate Group-I	5	Each	19320	96600.00
20.2.2	7.5 HP, 3-Ø, (65-135)Mtr, (240-115)LPM				
	Complete Rate Group-I	4	Each	23184	92736.00
	<b>Total Part-B= Rs.</b>				1448256.40

Note : The Items mentioned above shall be required to be executed as and when

I / We offer .....% above / below

Signature of Contract

Executive Engineer (PHE-I)  
JDA, Jaipur