

NOTICE INVITING E-PROCUREMENT BID

Project Director-cum-Chief Engineer, PMU, Jal Shakti Vibhag, Mandi, Himachal Pradesh, India on behalf of Governor of Himachal Pradesh, invites the online Lump Sum/Item rate Contract bids on turnkey basis from the eligible bidders of Indian Entity as well as NDB member countries through online bidding system on or before 11.05.2023 at 11:00 AM IST (GMT + 5:30 Hrs).

Description	Estimated Cost in lacs	Bid security	Time	Cost of Form
Package S5- Engineering, procurement, construction, testing, commissioning, trial run and operation and maintenance of various components for Source level Augmentation of various water supply schemes under JSV Division Solan, JSV Division Arki, JSV Division Nalagarh in District Solan (H.P.) (SH :- C/O 2 No.Check Dam and, 1No. Head weir, 2no. Percolation Chamber, Crate wall, 3No. Slow sand filter, 2 no intake structure, WTP of 1.1 MLD, 6 Nos Pump house, Sump well, Main storage tanks and Sector storage tanks of various capacity, Boundary wall around the WTP and Barbed wire fencing around the pump houses, P/L Rising main and gravity main of various dia and class, S/E of pumping machinery, Automation System, Chlorination including trial run, defect and liability period and running and maintenance of the entire scheme for 5 years (cost of running & maintenance shall be paid from state funds).	Rs. 40.27 Crore Equivalent to \$ (4897952.41 in USD)	Rs. 40.27 Lakh Equivalent to \$ (48978.35 in USD)	24 Months including all season but excluding trial run and 5 years O&M	Rs. 2500/- Only Equivalent to \$ 30.17 in USD

Last date of filling / uploading the tender up to 11.05.2023 at 11:00 AMIST (GMT + 5:30 hrs) and opened on same day at 11:30 AM.IST (GMT + 5:30 hrs)

The tender forms & other detail conditions can be seen from the Govt. website <https://hptenders.gov.in>

BRIEF SCOPE OF WORK

Carrying out required topographical survey for various components, carrying out Hydraulic design & structural design wherever necessary as per norms and guidelines, approval of designs and drawings from competent authority. Construction, testing & Commissioning of

Multi Village Piped Water Supply Scheme including all contingent Civil, Electrical, Mechanical, Piping & Instrumentation works with trial run, defect liability period and commissioning of all works, operation & maintenance of entire project for 5 years. (Cost of running and maintenance shall be paid from state fund).

Lump Sum bid shall be inclusive of all items of work as per approved project.

Note.

Technical information of DPR can be seen in the office of the Project Director cum CE, PMU, Mandi on any working days. Any technical or related clarifications required can also be obtained by making request through email on ID cepmpuiph@gmail.com

Before submitting the bid, bidder / firm shall visit the site physically.

1. Bid documents and other instructions can be downloaded or viewed online from the portal <http://hptenders.gov.in>, by the Bidders registered on the website which is free of cost.
2. Engineering, procurement, construction, testing, commissioning, trial run and operation and maintenance of various components for Source level Augmentation of various water supply schemes under JSV Division Solan, JSV Division Arki, JSV Division Nalagarh in District Solan (H.P.) (SH :- C/O 2 No. Check Dam and, 1No. Head weir, 2no. Percolation Chamber, Crate wall, 3No. Slow sand filter, 2 no intake structure, WTP of 1.1 MLD, 6 Nos Pump house, Sump well, Main storage tanks and Sector storage tanks of various capacity, Boundary wall around the WTP and Barbed wire fencing around the pump houses, P/L Rising main and gravity main of various dia and class, S/E of pumping machinery, Automation System, Chlorination including trial run, defect and liability period and running and maintenance of the entire scheme for 5 years (cost of running & maintenance shall be paid from State fund).
3. Accordingly, the bidder/firm must make all necessary provision for required qualified resource personnel, their time and other costs, and appropriate engineering / technical considerations in resurvey, design, construction, erection, execution, commissioning process and O&M for the project; including necessary documentation and inspections.
4. **International Competitive Bidding for bidders/Firms of member countries of NDB** shall be conducted in accordance with “**Single Stage Three Envelope**” Bidding Procedure. Eligibility information, Technical Bid and Financial bid should be uploaded online as per procurement method. **The bids shall be submitted online electronically only.**
5. **Bid evaluation criteria-** Eligible Technically Qualified lowest evaluated bidder (L1) shall be considered as a successful bidder. However, the acceptance of the proposal shall rest with the EMPLOYER who does not bind itself to accept the lowest proposal, and reserves the right to accept or reject any or all the proposals received without assigning any reason.

6. As the bids are to be submitted online are required to be encrypted and digitally signed, the bidders are advised to obtain Digital Signature Certificate (DSC) from suitable vendors or from any authorized agency at the earliest.

7. **KEY DATES SHALL BE AS UNDER:-**

a	Date of Online publication	13.04.2023
b	Downloading of e-bid Documents	From 13.04.2023 at 05:00 PM IST (GMT + 5:30 Hrs) to 11.05.2023 at 11:00 AM IST (GMT + 5:30 Hrs).
c	Date of submission of e-bid	From 13.04.2023 at 05:00 PM IST (GMT + 5:30 Hrs) to 11.05.2023 at 11:00 AM IST (GMT + 5:30 Hrs).
d	Date of opening of bids:	On 11.05.2023 at 11:30 AM in office of Project Director Cum Chief Engineer, PMU, Jal Shakti Vibhag, Mandi-175001 Himachal Pradesh.
	1) Cover-1 Eligibility Criteria	On 11.05.2023 at 11.30 AM IST (GMT + 5:30 Hrs)
	2) Cover -2 Technical bid	Shall be intimated separately
	3) Cover-3 Financial Bid	Shall be intimated separately
e	Site Visit	Between 11:00 AM IST (GMT + 5:30 Hrs) to 04:00PM IST (GMT + 5:30 Hrs) from dated 17.04.2023 to 21.04.2023 along with the Executive Engineers of Jal Shakti Division Arki, Jal Shakti division Solan, Jal Shakti division Nalagarh.
f	Pre-Bid Meeting	On 24.04.2023 at 11:00 AM IST (GMT + 5:30 Hrs) in the Office of Engineer-in-Chief (Project), Jal Shakti Vibhag Mandi (H.P.) . The bidders who want to join virtual pre-bid meeting can requests meeting link up to 23.04.2023 on cepmuiph@gmail.com.

TERMS AND CONDITIONS: -

1. The e-bid documents shall be uploaded online in 3 (three) covers:-
 - (a) Cover -1 shall contain Scanned copies of “Eligibility information”.
 - (b) Cover -2 shall contain “Technical Bid”
 - (c) Cover-3 shall contain “Financial bid” on the prescribed form
2. **Cover-1 shall contain scanned legible copies of following “Eligibility Information” (Scanned legible copies to be uploaded in pdf file).**
 - (i) The Bid security shall be submitted online in as per online paymentgatewayinhptenders.gov.in. **Exemption of Bid security shall not be allowed.**
 - (ii) The cost of bid form as shown above submitted online as per online payment gateway in hptenders.gov.in. **Exemption of cost of bid form shall not be allowed.**
 - (iii) Copy of Certificate of registration with Jal Shakti Vibhag or any other state /Govt. of India department or Govt./ semi-Govt. Undertakings in appropriate class. The successful bidder should get himself registered in appropriate class with HPJSV before award of work.
 - (iv) Copy of Certificate of EPF registration. If not registered then the successful bidder should get registered within one month after acceptance of the bid by the employer.
 - (v) Annual Turnover of three years.
 - (vi) Bid Form as per Chapter IV of Form – 12 duly accepted.

3. Pre-qualification criteria:

A bidder/firm shall be considered pre-qualified for the work if he has:

- i. Average turnover of the firm in last three consecutive years shall be at least 30% of the estimated cost at current price level. The previous years’ (2019-20 to 2021-22) shall be given weight-age of 10% per year to bring them to current price level which shall be assessed on the basis of copy of Audit Report / Certified balance sheet and summary of balance sheet certified by the Chartered Accountant or its equivalent in the concerned NDB member country which is recognized in India indicating the minimum average turnover during the period. In case of Joint Venture, the combined strength for the average turnover of all the partners should meet the qualifying criteria. However, for a
- ii. Joint Venture to qualify, the lead partner should meet at least 50% of qualifying amount and the other partners should meet the remaining 50% of the qualifying amount, but the individual partner should not meet less than 25% of qualifying amount. Here the qualifying amount taken as 30 % of the estimated cost at current price level.
- iii. During the last three financial years, 2019-20 to 2021-22, the net worth shall be positive as certified by the Chartered Accountant or its equivalent in the concerned NDB member country which is recognized in India. In case of Joint Venture, all the partners of the JV shall have positive net-worth.
The financial standing involved in the tender work experience is considered in INR.
- iv. Experience of having successfully completed similar works during last 7 years ending last of month pervious to the one in which applications are invited should be either of the following: -

- a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost.
- b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost.
- c) One similar completed works costing not less than the amount equal to 80% of the estimated cost.

Note: Similar Nature of Work:

The firm/Contractor should have completed similar nature of work within last 7 years any work involving any “four components of the following five components; additionally, in case of Joint Venture the lead partner shall have completed at least three of the following five components (These components confirm to the similar work definition).

1. River intake under water supply projects or similar civil Engineering infrastructure projects or Tube wells/ Percolation wells if source is T/Well of Percolation Well.
2. Providing /laying of pipes (DI/MSERW/GI) in rising mains/Gravity Mains in water supply & irrigation projects.
3. Water treatment plant
4. Reinforcement Cement Concrete in water retaining structures in water supply & irrigation projects.
5. Pump & motor works including all mechanical and electrical works in single contract of a water supply & irrigation project.

Works executed under State Govt./ Govt. of India and State/Govt. of India PSU will be considered for evaluation of similar Works, Works done for private sector or as private entity will not be eligible.

Firms/Contractors/JV/any partner of the Joint Venture, who are executing the works of similar nature and of capacity at par or above of this minimum requirement and have completed project 90% either physically or financially can also be considered, provided they produce certificates from the officer not below the rank of Executive Engineer or equivalent in concerned NDB member country. Such certificate should also describe that the work was/is being executed for the extended period without penalty.

Joint Ventures must fulfill the following minimum qualification requirement; The lead bidder shall meet not less that 50% of qualification criteria. Each of remaining partners in JV shall meet not less that 25% of the eligibility criteria. Joint Venture must also collectively satisfy the subject of the criteria for this purpose the relevant figures for each partners shall be added together to arrive at Joint Venture total capacity which shall be 100% or more

- iii) Joint Venture is allowed. Copy of Joint venture agreement entered into by the partners duly registered to be legally valid and detail of participation and eligibility criteria required as per Annexure-A & B of NIT/PWD-6, Vol-I.
 - iv) PAN (Permanent Account No.), GST registration and EPF registration (if EPF not registered then before award of work). The international bidders from NDB member countries (except India) shall supply equivalent documents as valid in the member country of their operation. However, such bidders shall get themselves registered in India as above before award of the work.
 - v) Work done, Experience Certificates as per Pre-qualification criteria.
 - vi) The authorization letter regarding digital signature certificate (DSC) of the person authorized by the registered bidder to upload the bid, be uploaded along with the other documents online.
 - vii) A scanned copy of undertaking (as per Chapter IV of Form – 12) that I have carefully studied all the terms and conditions stipulated in the contract document before quoting the rates.
4. **Cover-2 shall contain “Technical bid”** which shall be opened at a later date to be notified separately & shall be opened only of those bidders /Firms whose documents as per Eligibility Information “Cover-1” will be found in order. “Cover 02” shall contain only technical bid as under:
- a) Make/model of the proposed pumping machinery along with the characteristic curves with efficiency point for the proposed pump and motors with efficiency above 60%. The curves should be duly marked per satisfactorily working for +10% & -15%, clearly mentioning the nos. of working and standby pumps. The technical information offered per machinery should be properly mentioned. The characteristics curves chart shall be dully signed & stamped by the pumping machinery manufacturer along with the manufacture authorization certificate which is also to be uploaded in cover II the electric motor shall be IE2 or higher grade.
 - b) Flow diagram of the WTP along with their fitment on the uploaded contour plan of the site and certified that, the land is adequate and appropriate for the construction of proposed WTP by the bidder along with technical bid cover II.
5. **Cover-3 shall contain “Financial Bid”** which shall be opened at a later date to be notified separately & shall be opened only of those bidders /Firms whose documents

as per technical Information "Cover-2" will be found in order. The Financial Bids shall contain only Financial Bid/Offer on Departmental Schedule of quantity/Schedule of price/BOQ where bidder /firms shall quote his /their offer for each item. The Non BOQ Items shall be paid as per Clause 59 of the PWD Form 12 and GCC & SCC.

6. Rates quoted must be in INR (Indian Rupee) and shall be inclusive of all taxes applicable at the time of opening of bids.
7. The bidder shall not be permitted to bid for the work in the HPJSV Circle (responsible for award and execution of the contract) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer & Junior Engineer (both Inclusive). He shall also intimate the name of the persons who are working with him in any capacity or are subsequently employed by him who is near relative to any gazetted officer in the Jal Shakti Vibhag. Any breach of this condition by the bidder would render him liable to be removed from the approved list of bidders of this Vibhag.
8. Bid security of L1, L2 and L3 shall be retained till the finalization of the offer of the lowest bidder or 180 days whichever is earlier.
9. No subletting of work as a whole by the bidder is permissible however the bidder may subcontract the specialized components of the work e.g. Design & Drawings, Pumping Machinery, Automation but not more than 25% of the total contract amount with prior approval of PMU.
10. In case, opening day is a holiday, the bids shall be opened on next working day at the same time.
11. The validity of the bid shall be kept open for 180 days or till the finalization of the offer of the lowest bidder.
12. Ambiguous/telegraphic/ Conditional bids or bids by Fax/E-mail shall not be entertained/ considered in any case.
13. Conditional bids are liable to be rejected without assigning any reasons.
14. The Project Director Cum Chief Engineer, PMU, Jal Shakti Vibhag, Mandi reserves the right to reject/cancel any or all the /bids without assigning any reason(s).

15. Any enquiry regarding bid can be obtained through e-mail from the Chief Engineer Cum Project Director (PMU), Jal Shakti Vibhag, Mandi under e-mail address cepmuiph@gmail.com.
16. The bidders are requested to study attached environment and social document to include the cost in their bid for implementation of environment social management plan.
17. Rates should be quoted both in figure as well as in words in Indian Rupee (INR).

Note: - **In case of any contradiction in Prequalification criteria and conditions and requirement for consortium/JV which form part of tender document and interpretation of piece meal abstract, the broader sense of Annexure A and Annexure B of form PWD 6 (attached at page No. 21-25) in totality shall prevail, it being in consonance to letter No. IPH-B (A) 9-I/2010- III dated 17/07/2019 amended vide letter even No. dated 25.07.2019.**

Project Director cum Chief Engineer (PMU)
Jal Shakti Vibhag Mandi -175001
Himachal Pradesh (India)

Endst. No. JSV-CE(PMU) HPRWSP-WS-Tender/2023: 177-226 Dated: 12/04/2023
Copy forwarded to :-

- Secretary JS to the government of Himachal Pradesh Shimla for information.
- The Engineer-in-Chief JSV Shimla for information please.
- The Engineer-in-Chief (Project) JSV, Mandi.
- The Chief Engineer, JSV Shimla Zone.
- The Superintending Engineer, JSV Circle Solan.
- The Executive Engineer, JSV Division Arki.
- Various Contractor/Firms/Notice board.
- All the SE/ EEs JSV in Himachal Pradesh.
- Copy to NDB.

Project Director cum Chief Engineer (PMU)
Jal Shakti Vibhag Mandi
Himachal Pradesh (India)