NATIONAL INSTITUTE OF HYDROLOGY (A Govt. of India Society under Ministry of Jal Shakti, Department of Water Resources, RD & GR) JALVIGYAN BHAWAN, ROORKEE - 247 667 (UTTARAKHAND) INDIATel: 911332-249-294/295

E-mail: purchaseofficer.nihr@gov.in; Website: www.nihroorkee.gov.in

Tender Notice No: 5(XII)/2023-24/NIH/Pur-09 Dated: 29.09.2023

TENDER NOTICE

Sealed item rate tenders are invited in two bid System comprising Technical & Financial from Contractors/ Firms which are registered with CPWD/State PWD/ MES for the appropriate category & class including Registered contractors of NIH, Roorkee & having experience of building construction with IITs/PSUs/Autonomous Organization of the Central/State Government/any big and reputed private organization for the work detailed below:

| SI. No. | Name of Works | Estimated cost (in Rupees) | Tender Cost (in Rupees) | Time of Completion |
|------------|--|----------------------------------|---------------------------------|-----------------------|
| 1. | Preparation of G&D Sites for installation of AWLRs on River Hindon and Its Tributaries | 6,96,603/- | 500+90=590/- (Including GST) | 4 months |
| | | | Non-refundable | |

The tenders may be obtained from the Procurement Section on or before 19.10.2023 up to 3.00 PM and Technical Bids will be opened on the same day at 4.00 PM.

Director, NIH reserves the right to reject or accept any or all the tenders, partly or fully without assigning any reason. The NIT is also available on website: www.nihroorkee.gov.in.

PURCHASE OFFICER

NATIONAL INSTITUTE OF HYDROLOGY (A Govt. of India Society under Ministry of Jal Shakti,

Department of Water Resources, RD & GR) JALVIGYAN BHAWAN,

ROORKEE - 247 667 (UTTARAKHAND) INDIATel: 91-1332-249-294/295

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Institute reserves the right to cancel any or all tenders without assigning anyreason.

| SI. No. | Name of Works | Estimated cost (in Rupees) | Tender Cost (in Rupees) | Time of Completion |
|------------|--|-------------------------------|---------------------------------|-----------------------|
| 1. | Preparation of G&D Sites for installation of AWLRs on River Hindon and Its Tributaries | 6,96,603/- | 500+90=590/- (Including GST) | 4 months |
| | | | Non-refundable | |

TERMS AND CONDITIONS

- 1. Complete Tender document is to be dropped in the Tender Box kept in the Office of Purchase Officer, NIH, Roorkee on or before 19.10.2023 up to 3:00 P.M. Technical Bid shall be opened on 19.10.2023 at 4.00 P.M. Firms/company/ agency/contractor or their authorized representative (in case of authorized representatives proper authorization letter must be brought for verification) who have responded to the tender(s) may be present, if they so wish, at the time of opening of the bid. Financial bids of qualified firms will be opened afterwards and date & time will be intimated to the qualified firms by e- mail/post/telephonically.
- 2. The complete tender is required to be submitted along with the dully filled BidSecuring Declaration Form (Annexure-A). Tender without dully filled Bid Securing Declaration Form shall stand rejected.
- 3. The tender form can be purchased from the office of Purchase Officer, NIH, Roorkee to only those Contractors/ Agencies who send a request application accompanied with a Bank Draft of Rs. 590/- in favour of National Institute of Hydrology, Roorkee. Application for the above tender be submitted to the Officeof the undersigned up to 19.10.2023 at 03:00 PM and same shall not be entertained after due date and time. The tender form can also be seen and downloaded from our website www.nihroorkee.gov.in but the bid shall be accepted only with bank draft of Rs. 590/- in favour of National Institute of Hydrology, Roorkee, payable at Roorkee as a part of the technical bid.

- 4. Eligibility Criteria and Experience Certificate of Govt. Offices/ Semi- Govt./ State Govt./ IITs/ PSUs / Autonomous Organization of the Central/State Government / PSUs & Reputed Private Organization: -
- a. Experience of having successfully completed similar works during the last 7 years ending previous day of last date of submission of tenders.

Three similar completed works costing not less than the amount equal to 40% ofthe estimated cost.

Or

Two similar completed works costing not less than the amount equal to 60% ofthe estimated cost.

Or

One similar completed work costing not less than the amount equal to 80% ofthe estimated cost.

- 5. Authentic Experience Certificate issued by the Officer of the Rank of not less than Executive Engineer/ Equivalent would be acceptable.
- 6. In case of private work the authenticated statement of TDS deduction by the client be enclosed with experience certificate as part of Technical Bid.

PURCHASE OFFICER

| Tender | N | lo: | | | | | | | | | | |
|--------|---|-----|---|----|----|------|------|------|--|--|--|--|
| Name o | f | Fii | m | เร | :- | | | | | | | |

(A) NATIONAL INSTITUTE OF HYDROLOGY

(A Govt. of India Society under Ministry of Jal Shakti, Department of Water Resources, RD & GR) JALVIGYAN BHAWAN, ROORKEE – 247 667 (UTTARAKHAND) INDIA

Tel: 91-1332-249217/294, Fax: 91-1332-2727123. 273976

E-mail: purchaseofficer.nihr@gov.in; Website: www.nihroorkee.gov.in

Tender Notice No: 5(XII)/2023-24/NIH/Pur-09 Dated: 29.09.2023

Technical Bid

FormFor

Name of Work: Preparation of G&D Sites for installation of AWLRs on River Hindon and Its Tributaries

LAST DATE AND TIME FOR

1. Receipt of Tenders : 19.10.2023: 3.00 PM

(Technical bid and financial bid)

2. Opening of Bids : 19.10.2023: 4.00 PM

(Technical Bid)

Technical Bid Format

(A)

OUALIFYING INFORMATION

Please furnish the following information along with documentary evidence possible only in this format (as eligibility criteria)

The information to be filled in by the Bidder in the following pages will be used for purposes of Pre-qualification and submitted the supporting documents.

| Name of Bidder | |
|---|--|
| Constitution of legal status of Bidder (In case of firm) Attach copy. | |
| Place of Registration and Registration Number | |
| (a) Year for Establishment of Firm | |
| (b) Complete Address | |
| (c) Fmail I.D. | |
| () | |
| Principal place of business | |
| Permanent Account Number | |
| TIN/GST No. | |
| Work performed as contractor (in thesame name) on works of similar nature. Scope of work executed should be as follows:** | |
| (a) Eligibility Criteria and Experience Certificate of Govt. Offices/Semi-Govt./State Govt./IITs/PSUs/Autonomous Organization of the Central/State Govt./ PSUs & Reputed Private Organization | |
| (b) Experience of having successfully completed similar works during the last 7years ending previous day of last dated of submission of tender: Three similar completed works costing notless than the amount equal to 40% of the estimated cost OR Two similar completed works costing not less than the amount equal to 60% of the estimated cost. OR One similar completed work costing not less than the amount equal to 80% of the estimated cost. | |
| | Place of Registration and Registration Number (a) Year for Establishment of Firm (b) Complete Address (c) Email I.D. (d) Contact Number Principal place of business Permanent Account Number TIN/GST No. Work performed as contractor (in thesame name) on works of similar nature. Scope of work executed should be as follows:** (a) Eligibility Criteria and Experience Certificate of Govt. Offices/Semi-Govt./ State Govt./IITs/PSUs/Autonomous Organization of the Central/State Govt./ PSUs & Reputed Private Organization (b) Experience of having successfully completed similar works during the last 7years ending previous day of last dated ofsubmission of tender: Three similar completed works costing notless than the amount equal to 40% of theestimated cost. OR Two similar completed works costing not less than the amount equal to 60% of theestimated cost. OR One similar completed work costing not less than the amount equal to 80% of theestimated |

^{**} Bidders should submit copy of satisfactory service/completion certificate as perthe scope mentioned in RFP.

| SI. | Description of | Date of | Date of | Address/ | Value of |
|-----|----------------|---------|------------|---------------|-------------------|
| No. | work | Start | Completion | Location/Name | work |
| | | | | of the Client | completed done |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

If required separate sheet may be enclosed

10. Detail of Works in hand:

| SI. No. | Description work | of | Date Start | of | Date of Comple- tion | Address/ Location/ Name of the Client | Cost of the work allotted | Cost of the work executed till date |
|------------|---------------------|----|---------------|----|----------------------------|--|---------------------------------|--|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

If required separate sheet may be enclosed.

- 11. The list of Technical & Non-Technical Supervisor Staff required to deputed at site be enclosed separately.
- 12. Any other information highlighting the qualifying criteria, competency, credential and capability in handling building work.

Signature of Bidder with Seal

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Tender Notice No: 5(XII)/2023-24/NIH/Pur-09 Dated: 29.09.2023

INSTRUCTIONS FOR BIDDING

SUBJECT: Preparation of G&D Sites for installation of AWLRs on River Hindon and Its Tributaries

Sealed tenders are hereby invited from resourceful, financially sound and competent civil contractor/agencies/ firms for the work as stated above in two bid system as given below:

- (A) Technical Bid Form
- (B) Financial Bid Form

It may be noted that tenders should be submitted in the above (enclosed) forms astwo separate bids, i.e. (A) Technical Bid, and (B) Financial Bid. Both the bids should be sealed in separate third envelop super-scribing the name of the work and biding agency.

(A) TECHNICAL BID or (B) FINANCIAL BID

The envelope should be addressed and sent to the "Purchase Officer, National Institute of Hydrology, Jalvigyan Bhawan, Roorkee - 247 667 (U.K.)" so as to reachon due date and time. Tenders received after the due date for whatsoever reason, including postal delays, shall not be considered any circumstance.

Tender Forms along with terms and conditions, can be obtained from the office of Purchase Officer, National Institute of Hydrology, Roorkee on any working day from 10.00 a.m. to 5.00 p.m. on producing the receipt of depositing of Rs. 590/- in cash in the Institute Treasury or with a non-refundable bank draft of Rs. 590/- (Rupees five hundred Ninety only) in favour of "National Institute of Hydrology, Roorkee", payable at Roorkee or it can be downloaded from our websitewww.nihroorkee.gov.in. The tender documents completed in all aspect, should reach the office of Purchase Officer, NIH within the stipulated date and time. The Institute will not be responsible for any postal or any other delays.

After first verifying, the "Technical Bids" shall be opened at 03.10.2023 at 4.00 P.M.in the office of the Chairman, Tender Opening Committee, in the presence of the representatives of the bidding agencies, who wish to be so present. No separate communication will be made in this regard. The technical bids shall be evaluated on the basis of credentials and eligibility criteria on the basis of which the bidders would be short listed for prequalification for the opening of the Financial Bid.

The bidders should be prepared to visit Roorkee for this purpose at short notice. Any additional information needed by the Institute to evaluate the professional capabilities of the bidding firm(s) shall have to be submitted by the concerned firm(s).

The "Financial Bids" of only the short listed/prequalified firms shall be opened subsequently for which separate information would be given either through email/telephonically/post.

It may also be noted that the tender bids received after the stipulated date and time or found incomplete and the tender bids containing false/incorrect informationshall be summarily rejected. The Institute shall not entertain any communication inthis regard, whatsoever.

The Director, NIH, Roorkee reserves the right to reject any tender or all the tenders or accept them in part, or reject the lowest tender, without assigning any reasons thereof.

PURCHASE OFFICER

SCHEDULE "D"

Name of work : Preparation of G&D Sites for installation of AWLRs on River Hindon and Its Tributaries.

DECLARATION

| 1. | (A) I/We hereby declare that I/we (Name) |
|----|--|
| | have no other business relations with the Institute. |
| | OR Have the following other association with the Institute. |
| 2. | (A) Have no relatives or connection by marriage on the staff of the Institute. OR |

(B) Have the following relatives or connection by marriage on the staff of the Institute.

| Name | Relationship | Designation | Office in which |
|------|--------------|-------------|-----------------|
| | | | Posted |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Signature and full address of the contractor /contractors

Note: Stick out (a) or (b) of each of the above declaration which is not applicable.

UNDER TAKING

(ON A NON JUDICIAL STAMP PAPER OF Rs. 100/-)

| Name and Address of the firm/company/Agency/contractor |
|---|
| |
| |
| |
| Name of the tender |
| |
| Due date: |
| |
| Sir, |
| I/We hereby agree to abide by all terms and conditions laid down in tender document. |
| This is to certify that I/We before signing this bid have read and fully understood al the terms and conditions and instructions contained therein and undertake myself/ourselves abide by the said terms and conditions. |
| 3. The information given in the tender is correct and best to my knowledge. |
| I/we agree to the forfeit of the earnest money deposit and performance deposit by me in connection with this tender, if I fail to comply with any of the terms and conditions mentioned in the tender document. |
| |
| |
| |
| (Signature of the Bidder) |
| Name and Address of the Bidder. |
| Telephone No |

Check List

The following documents (in same order), must be furnished and attached alongwith the "Technical Bid": - $\,$

| SI.No. | Particulars | | | | | |
|--------|---|--|--|--|--|--|
| 1. | Securing Bid Declaration form against EMD. | | | | | |
| 2. | Tender Form Fee (only in case of downloaded tender form) as statedabove. (in a separate envelope super scribed "Tender Form Fee") | | | | | |
| 3. | Copy of Registration/Enlistment letter of the firm/company/agency. | | | | | |
| 4. | Copy of affidavit duly notarized regarding proof of proprietor (in case of Proprietorship firm). | | | | | |
| 5. | Copy of valid PAN Card. | | | | | |
| 6. | Copy of valid TIN/GST No. | | | | | |
| 7. | Eligibility Criteria and Experience Certificate of Govt. Offices/Semi- Govt./State Govt./IITs/PSUs/Autonomous Organization of the Central/State Government/PSUs & Reputed Private Organization. | | | | | |
| | Experience of having successfully completed similar works during the last7 years ending previous day of last dated of submission of tenders: | | | | | |
| | Three similar completed works costing not less than the amount equal to40% of the estimated cost. | | | | | |
| | OR | | | | | |
| | Two similar completed works costing not less than the amount equal to60% of the estimated cost. | | | | | |
| | OR | | | | | |
| | One similar completed work costing not less than the amount equal to80% of the estimated cost. | | | | | |
| | | | | | | |
| 8. | All the pages of the tender document should be signed includingTechnical and Financial Bids, Schedule C&D etc. | | | | | |
| 9. | Any other document as may be necessary in connection with the jobtendered for, including certificate of | | | | | |
| 10. | Experience and list of clients (with address) where presently services are provided. | | | | | |
| | | | | | | |

Name of Firms:-....

(B)

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E-mail: purchaseofficer.nihr@gov.in; Website: www.nihroorkee.gov.in Tender

Notice No: 5(XII)/2023-24/NIH/Pur-09 Dated: 29.09.2023

Financial Bid Form

For

Name of work : Preparation of G&D Sites for installation of AWLRs on River Hindon and Its Tributaries.

Note: Financial Bids of qualified firms will be opened afterwards and date will be intimated to qualified firm. (Opening date& time shall be informed to only the short listed prequalified bidder)

OTHER TERMS AND CONDITIONS:

- 1. The work must be completed and finished in accordance with the scope of work, specifications and terms and conditions of the contract document on or before Three (3) calendar months from the date of receipt of the order to commence work.
- 2. The rates shall be inclusive of GST and other taxes of any nature. Bidder shouldkeep in to consideration all fluctuations in market rate and no claim beentertained due to any such variation prior to the acceptance of tender and or during currency of the contract.
- 3. The quantities given in the statement of bill of quantity are liable to the variations and the contractor shall be bound to execute the changed quantitiesat his tendered rates without entitling him to any compensation whatsoever. However, in case of increase of quantities of work, suitable extension of time limit for completion of work can be granted on the basis of justified reasons.
- 4. Tender shall remain open for acceptance for a period of three months from the date of opening the tenders.
- 5. The rates shall be written in figures & words and shall be in English or in Hindi and should be free from errors and over-writing. All cancellations and insertions shall be duly signed by the tenders. In case of discrepancy between the rates written in words and figures, the rates written in lower side shall be considered
- 6. All rates shall be quoted on the blank form of the tender documents only. Tenders with rates quoted in Plain paper are liable to be rejected.
- 7. Institute reserved the rights to reject any or all tenders, accept part of any tender without assigning any reason thereof. If a part of the work is allotted, the bidder shall have to sign the contract bond for the part Work allotted to him. If the bidder refuses to accept part work so allotted his earnest money shall beforfeited unless it has been clearly specified in the tender that part work shall not be acceptable to him.
- 8. Unless the person whose tender is accepted sign within 7 days after he is required to do so, the earnest money deposited to him with that tender will be forfeited and acceptance of his tender withdrawn
- 9. On acceptance of the tender the name of the accredited representative of the contractor who would be responsible for taking instructions from the Engineer In-charge shall be communicated to the Office calling for tenders.
- 10. Defect liability period for this work would be 10 years from the date of successful completion of the work.
- 11. The bidder will be asked to deposit security amount on account of defect liability over the face value of agreements as given below at the time of entertaining into the agreement in the shape of as mentioned in condition No.6 above:
 - a. In the case of works estimated to cost upto Rs. 1.00 lacs ,10% of the estimated cost.
 - b. In the case of works estimated to cost more than Rs. 1.00 lac and uptoRs. 2.00 lacs to 10% on the first 1.00 lac and 7.5% on the balance.
 - c. In the case of works estimated to cost more than Rs. 2.00 lacs to 10% on first Rs. 1.00 lac, 7.5% on the next Rs. 1.00 lac and 5% on the balance.
- 12. Challan for payment of GST should be provided by the contractor.
- 13. Contractor should be responsible for all GST compliances and liabilities in respect of Tender and Award of the work.
- 14. 100% payment will be made after satisfactory completion of workreport/certificate from Indenting Division as per Rule No. 139(vii) of GFR 2017and submission of Security Deposit as per tender conditions by the Contractor.
- 15. No running payment will be made.
- 16. Stamp duty will be payable by the contractors as per rules.

Name of Work: Preparation of G& D Sites for installation of AWLRs on River Hindon and Its Tributaries.

| S. N. | Code No. | Particular | Qty. | Rate | Amount |
|----------|-------------|---|-------|------|--------|
| 1. | | Construction of G&D sites at different river site as mentioned | 9 Job | | |
| 1. | QR | below. | 9 100 | | |
| | | (a) Construction of stilling well by using 2 feet dia, 8 feet | | | |
| | | length, 2" thickness hume pipe with two holes 4.5" dia at | | | |
| | | bottom with spacing 8". | | | |
| | | (b) Connection of stilling well with river flow using best | | | |
| | | quality PVC monica gold or equivalent pipe 4" dia, length 20 | | | |
| | | feet (Variable) with 4 caps, filter pipe 10 feet, filter jali 10' | | | |
| | | fixed at filter pipe with rope, socket etc. complete | | | |
| | | (c) Construction of stilling well plate form around the stilling | | | |
| | | well L-3.0feet x B-3.0feet x H-3to5feet (Variable) with R.C.C. | | | |
| | | (1:2:4) as per drawing & instruction of engineer in charge with | | | |
| | | shuttering etc. complete. | | | |
| | | (d) (i) Reinforcement 20 kg approx. | | | |
| | | (ii) Iron rod 3 feet, 8 mm dia, 8 Nos. | | | |
| | | (e) Iron sheet cover 24"x26" with locking arrangements | | | |
| | | weight 15 kg approx. with fixing etc. complete | | | |
| | | (f) Earth work for stilling well & connecting pipe as required. | | | |
| | | (i) Stilling well 4'x4'x10' (approx.)(ii) Trench for connection pipe 20'(Variable)x2'x3' (approx.) | | | |
| | | (g) Painting with primer on iron work and concrete work above | | | |
| | | the ground. | | | |
| | | Construction of complete site with all material, labour, | | | |
| | | transport, water & electricity and T&P etc. required for proper | | | |
| | | completion of work as per direction of engineer in charge. | | | |
| | | Total Rs. | | | |

Name of the 09 Nos. Tentative G&D Sites to be prepared:

- 1. River Hindon at Chanderi (Budhana)
- 2. River Kali (west) at Pithlokar (Before Confluence)
- 3. River Hindon at Baparsi (After Kali Confluence)
- 4. River Krishni at Barnawa (Before Hindon Confluence)
- **5.** River Hindon at Galheta (After Krishni Confluence)
- **6.** River Hindon at Daluhera (After UGC Confluence)
- 7. River Hindon at Surana
- **8.** River Hindon at Mohannagar Barrage (D/S)
- 9. River Hindon at Noida/Greater Noida

Note: Before quoting the rates the contractor will of the opportunity to see demonstration of actual site preparation work for G&D site and river the dam. On date-18/10/2023.

| (To be filled by the Agency) | |
|------------------------------|--|
| Signature of the bidder: | |
| Name of the Agency: | |
| Mobile No.: | |
| Correspondence Address: _ | |
| • | |

Condition overleaf:

Bid Securing Declaration Form

| Date: | | Tender No | |
|--------|--|---|--|
| To: | [insert complete na | me and address of the purchaser] | |
| I/We, | the undersigned, dec | lare that: | |
| l/We ι | understand that, acco | rding to your conditions, bids must be supported by a Bid-Securing Declaration | |
| | • | be disqualified from bidding for any contract with you for a period of one year if I am/We are in a breach of any obligation under the bid conditions, because | |
| • | period of bid validity b) having been notifie (i) fail or reuse to e | odified/amended, impairs or derogates from the tender, my/our Bid during the y specified in the form of Bid; or d of the acceptance of our Bid by the purchaser during the period of bid validity execute the Contract, if required, or (ii) fail or refuse to furnishthe Performance with the instructions to bidders. | |
| Bi | I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the success Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; of thirty days after the expiration of the validity of my/our Bid. | | |
| Si | igned : | (insert signature of person whose name and capacity are shown) | |
| ln | the capacity of | (insert legal capacity of person signing the Bid Securing Declaration) | |
| N | ame : | (insert complete name of person signing the Bid Securing Declaration) | |
| D | uly authorized to sign | the bid for and on behalf of: [insert complete name of Bidder] | |
| D | ated on | day of,[insert date of signing] | |
| C | orporate Seal (where | appropriate) | |
| _ | lote: In case of a Joir e Joint Venture that s | nt Venture, the Bid-Securing Declaration must be in the name of all partners to ubmits the bid.] | |