

Technical Evaluation

Drilling, Construction of approx. 1000 nos. Piezometers with Supply, Installation and Commissioning of 1000 Nos. Digital Water Level Recorder under Atal Bhujal Yojna for Groundwater Monitoring in Haryana, India

Tender ID: WAP/GWRDM/DRILLING/2022-23/02

1.0 GENERAL:

On receipt of allotment of above project from Irrigation Water & Resource Department of Haryana, WAPCOS prepared tender documents & after approval from STC and IWRD Haryana (Copy enclosed as Annexure - 1) tender was uploaded on CPP Portal, details as under:

Date of Online Publication of Tender Documents	:	04.05.2022
Last Date of Submission of Tender Documents	:	25.05.2022
Date of Opening of Technical Bid	:	26.05.2022

Copy TOE is attached please. (Annexure – 2)

At the last date of opening, it was found that only one bidder has participated for each package (Package 1 & 2). So, last date of submission was extended for another one week i.e. upto 01.06.2022.

Even after the extension only one bidder was participated for each package. The approval for opening of financial bid, being single bid tender was sought for Director (HRD) WAPCOS. Director (HRD) advised to recall the tender.

Incompliance of instructions, GWRD&M Div. again upload the tender at CPP Portal with the approval of IWRD Haryana and STC (Copy attached as Annexure – 3), details are as under:

Date of Online Publication of Tender Documents	:	28.06.2022
Last Date of Submission of Tender Documents	:	19.07.2022
Date of Opening of Technical Bid	:	20.07.2022

Copy TOE is attached please. (Annexure – 4)

The last date of submission of tender documents was extended by one week as per requirement of IWRD, Haryana i.e 26.07.2022 up to 1200 PM. The technical bid was opened on 01.08.2022.

This time, two numbers of bidders submitted their bid for both packages. The details are as under:

S. No.	Name of the Bidder	Applied for Packages
1	M/s Super Engineers (India) Pvt. Ltd.	Package – 1 & 2
2	M/s Shiv Drillers	Package – 1 & 2

The Techno-commercial bids were opened on 01.08.2022 in the presence of WAPCOS committee members and representative of bidders at the office of Sr. Executive Director (GW),

WAPCOS Ltd., 1st Floor ALPS Building, 56, Janpath Road, Connaught Place, New Delhi-110001.

2. EVALUATION COMMITTEE:

In order to undertake the evaluation of technical bid, a committee comprising the following officers has been constituted:

- 1) Shri Vikram Gupta (**ACM Finance**)
- 2) Shri Suryanath Gupta (**Dy. Chief Geologist**)
- 3) Shri Rohit Pasrija (**Dy. Chief Geologist**)
- 4) Smt. Shikha Tejawani (**Dy. Chief Manager**)

3. TERMS OF REFERENCE:

A. Component of Drilling & Construction of Piezometers (Package-1A & 2A)

1.2.1 a.) Bidder should have registered for GST (provide GSTIN certificate).

b.) The bidder should be register in the state for GST in which the work is to be taken up and shall submit the GST registration certificate.

If the bidder has not obtained the GST registration in the state in which the work is to be taken up or as required by GST authorities then in such case the bidder shall scan and upload following undertaking along with bid document.

“If the work is awarded to me, I/We shall obtain GST registration certificate of the state in which work is to be taken up within one month from the date of receipt of award letter or before release of any payment by WAPCOS Ltd., whichever is earlier, falling which I/ We shall be responsible for delay in payment which will be due towards me /us on account of work executed and/ or for any action taken by WAPCOS or GST Department in this regard.

1.2.2 Any tenderer, (proprietorship firms, partnerships firms, companies, corporations) registered with Central or State Government or the Central Ground Water Authority (CGWA) are eligible to participate in the tender. A self-attested scan copy in respect of valid registration/enlistment with the respective authorities is to be submitted.

1.2.3 The work completion certificate should mention the details of work executed and the date of completion of the work in the last seven year and in hand should be certified by an officer not below the rank of First class officers or equivalent. The work completion certificate should be as per standard format. The bidder must provide valid official email ID and contact number of issuing authority of completion certificate on his letter head.

1.2.4 Bidders are permitted to form JV/ Consortium. The clauses as given below shall be applicable for consortium.

- (i) In case of a JV/ consortium, certified copy of the agreement between various partners shall be submitted with the tender.
- (ii) The JV/ consortium will identify a lead partner who will be authorised to execute the contract with the department. All financial transactions and liabilities shall rest with the lead partner.
- (iii) In the case of a JV or Consortium, all members of the group shall be jointly and severally liable for the performance of whole contract.
- (iv) A tenderer shall submit only one bid in the same tendering process, either individually as a tenderer or as a partner of JV/Consortia.

1.2.5 Average annual turnover of bidder from similar work should be at least 50% of the estimated cost of work during the immediate last 03 consecutive financial years ending 31st March, 2022 and duly certified by Chartered Accountant. Any such certificate must carry the UDIN (Unique Document Identification Number). Year in which no turnover is shown would also be considered for working out the average. In case of JV/ Consortium Average Annual Turnover of 75% will be taken from leading drilling agency and 25% will be taken from DWLR supply agency.

1.2.6 The bidder must have experience of having successfully completed similar works during last seven years ending previous day of last date of submission of tender:

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

The value of the executed work shall be brought to the current costing level by enhancing the actual value of works at simple rate of 7% per annum calculated from the date of completion to last date of submission of bid.

Similar Nature of Work: Drilling & Construction of Wells for Groundwater Development/ Monitoring.

1.2.7 The bidder should not have incurred any loss (profit after tax should be positive) in more than two year during available last five consecutive balance sheets, duly certified and audited by the chartered accountant. Yearly Turnover and audited balance sheet for last 5 years ending the financial year 2021-22 duly certified by chartered accountant should be submitted.

1.2.8 Bidder should have a solvency equal to 40% of estimated cost. Solvency certificate submitted by the bidder should have been issued after the date of publication of

tender. The bidder must submitted original Solvency certificate to WAPCOS office before due date. Bidder must provide valid official email id and contact number of issuing Authority of solvency certificate of Bank. Solvency Certificate must have been issued after the date of publication of NIT & be addressed to the tendering authority quoting the name of the work.

- 1.2.9 The bidder shall have sufficient construction equipments and manpower to carry out the works and shall submit details of such machinery, which he propose to deploy as per format enclosed.

The bidder must ensure to deploy required equipment as proposed in the format within the mobilization period till the completion of the project, otherwise WAPCOS shall be free to terminate the work due to non-mobilization of equipment as committed in the tender without any notice. In case bidder submit details of machinery hired or taken on lease, then bidder shall obtain affidavits on stamp paper verified by notary from owner of the machinery and shall submit the same along with the bid. Ownership record of the machinery such as copy of registration certificate, purchase memo etc. shall also be submitted.

Details required for Equipments and Manpower are as under:

Table – 3

Package	Equipments/ Machineries (own or hired)	No.	Manpower	No.
Haryana Package – 1A & 1B	Drilling Rigs:	14	Geologist	4
	Geophysical Logger:	1	Geophysicist	1
	Pumping test unit:	1	Project Engineer For DWLR	1
Haryana Package – 2A & 2B	Drilling Rigs:	12	Geologist	4
	Geophysical Logger:	1	Geophysicist	1
	Pumping test unit:	1	Project Engineer For DWLR	1

(Note: Minimum Man power and Machinery as stated above should be arranged by the bidder separately and bidder can deploy manpower and machineries as per site requirement)

The bidder must submit details of equipments as per **Form B** along with documentary proof. If bidder failed to deploy equipments/machineries within mobilization period as mentioned in the tender documents, WAPCOS is free to cancel the project & forfeit the Bank Guarantee and blacklist the bidder.

Bidder has to submit an undertaking to deploy the above machineries for which he participated in the bidding process.

- 1.2.10 Bidder must not be black listed or debarred by any Government organization. Bidder should submit an affidavit duly certified by notary to this affect.

B. Component of DWLR (Package-1B & 2B)

1.2.11 For component of supply, installation and commissioning of Digital Water Level Recorder, Bidder may associate with original manufacturer or authorized agent of original manufacturer. In case of authorized agent, an authorization letter from original manufacturer shall be submitted along with bid.

1.2.12 The so associated original manufacturer or authorized agent should have minimum 03 years overall experience for supply, installation, commissioning, and maintenance of Digital Water Level Recorder. Experience certificate certified an officer not below the 1st class officer or equivalent shall be submitted with the bid.

4. EVALUATION OF BIDS:

The evaluation committee examined Techno-Commercial bid from 01.08.2022 to 08.08.2022 in detail taking into account bid of the bidder. A check list of the various requirements for establishing the eligibility of the bidders as per Clause No. 1.2, Chapter-I under Volume-I and for establishing the substantial responsiveness of bids, contained in the bidding documents were prepared and the bids were evaluated with respect to these requirements.

5. ASSESSMENT OF TECHNO-COMMERCIAL BID FOR PACKAGE - 1:

The assessment of various bids received in the respect of Techno-Commercial aspects in brief is brought out in the following paragraphs:

1) M/s Super Engineers (India) Pvt. Ltd.

The bidder has submitted required tender fees and Bank Guarantee for EMD (Details given in Annexure-3).

I. Bidder is registered with GST Authorities under GST Certificate (GST No. 06AASCS3569D1Z0). **The EQR clause 1.2.1 is fulfilled by the bidder.**

II. Company is registered as Contractor Enlistment Class-1 Contractor through Reg No. 4500-14 dt. 28.04.2021 under Punjab Water Supply and Sanitation Department, Sangrur. The certificate is valid till 31.03.2023. **The EQR clause 1.2.2 is fulfilled by the bidder.**

III. Firm has submitted completion certificate matching with the requirement of Clause-1.2.3 & 1.2.5. **The EQR clause 1.2.3 is fulfilled by the bidder.**

IV. Bidder has form Consortium with M/s Four ITS Pvt. Ltd. which is a manufacturer of DWLR and submitted agreement. M/s Super Engineers (India) Pvt. Ltd. is a lead partner who will be authorised to execute the contract with the department. **The EQR clause 1.2.4 is fulfilled by the bidder.**

- V. Average Turnover of M/s Super Engineers (India) Pvt. Ltd. is calculated based on similar work certified by CA is Rs. 12,97,78,502/- in last three (3) years which is more than 75% of 50% estimated cost of Package – 1 (i.e. Rs. 9,08,88,169). But average annual turnover of M/s Four ITS Pvt. Ltd. is calculated based on similar work certified by CA is Rs. 1,58,32,188/- in last three (3) years which is less than 25% of 50% estimated cost of Package – 1 (i.e. Rs. 3,02,96,056). **The EQR clause 1.2.5 is not fulfilled by the bidder.**
- VI. Bidder has submitted completion certificate dated 23.02.2022 of Rs. 25,61,17,898/- issued by WAPCOS Limited which is more than 80% of the estimate cost of this work. **The EQR clause 1.2.5 is fulfilled by the bidder.**
- VII. On the basis of CA certificate for last 05 nos. consecutive years, firm have not incurred any loss. **The EQR clause 1.2.6 is fulfilled by the bidder.**
- VIII. Bidder has submitted the solvency certificate dated 12.07.2022 of Rs. 20,00,00,000/- issue by HDFC Bank, Baldev Nagar, Ambala City, Haryana. **The EQR clause 1.2.7 is fulfilled by the bidder.**
- IX. Bidder has submitted Form – B and an undertaking for deployment of required number of machineries & manpower. **The EQR clause 1.2.8 is fulfilled by the bidder.**
- X. Affidavit dated 20.05.2022 on stamp paper duly verified by notary submitted for not blacklisting or debarring by any Government/ Semi Govt./ Corporate Organization have been submitted by the bidder. **The EQR clause 1.2.10 is fulfilled by the bidder.**
- XI. The bidder M/s Four ITS Pvt. Ltd. has submitted supportive document and participated as manufacturer of DWLR. **The EQR clause 1.2.10 is fulfilled by the bidder.**
- XII. The bidder M/s Four ITS Pvt. Ltd. has submitted supportive document as a LOA for work of Providing and Installation of DWLR for Durgapur (OCP & Bhatadi OCP mines of WCL- Chandrapur Area awarded by Western Coalfield Limited Dt. 07.12.2020. **The EQR clause 1.2.12 is fulfilled by the bidder.**

The Bidder has not qualified for this work.

2) **M/s Shiv Drillers**

The bidder has submitted required tender fees and Bank Guarantee for EMD (Details given in **Annexure-3**).

- I. Bidder is registered with GST Authorities under GST Certificate (GST No. 06ADQFS4224H1ZW). **The EQR clause 1.2.1 is fulfilled by the bidder.**
- II. Company is registered with Udyam Registration, Registration no. Udyam-WB-10-0014105 dated 03.03.2021. Company is also enlisted under Kolkata Municipal Corporation with Receipt no. E/05/2022/867711 dt. 21.04.2022. **The EQR clause 1.2.2 is fulfilled by the bidder.**
- III. Firm has submitted completion certificate matching with the requirement of Clause-1.2.3 & 1.2.5. **The EQR clause 1.2.3 is fulfilled by the bidder.**
- IV. Bidder has form Consortium with M/s Swan Environment Pvt. Ltd. which is a manufacturer of DWLR and submitted agreement. M/s Shiv Drillers is a lead partner who will be authorised to execute the contract with the department. **The EQR clause 1.2.4 is fulfilled by the bidder.**
- V. Average Turnover of M/s Shiv Drillers is calculated based on similar work certified by CA is Rs. 30,21,83,580/- in last three (3) years which is more than 75% of 50% estimated cost of Package – 1 (i.e. Rs. 9,08,88,169). Average annual turnover of M/s Swan Environment Pvt. Ltd. is calculated based on similar work certified by CA is Rs. 2747.73 Lakhs in last three (3) years which is less than 25% of 50% estimated cost of Package – 1 (i.e. Rs. 3,02,96,056). **The EQR clause 1.2.5 is fulfilled by the bidder.**
- VI. Bidder has submitted completion certificate dated 23.02.2022 of Rs. 11,02,54,200/- issued by WAPCOS Limited for the work of Assam with the present value of 11,73,28,845/- and another completion certificate of Rs. 16,11,85,131/- dated 21.05.2019 with the current value of 22,51,21,899/- issued by CGWB for the work of West Bengal, which is more than 50% of the estimate cost of this Package - 1. **The EQR clause 1.2.5 is fulfilled by the bidder.**

- VII.** On the basis of CA certificate for last 05 nos. consecutive years, firm have not incurred any loss. **The EQR clause 1.2.6 is fulfilled by the bidder.**
- VIII.** Bidder has submitted a document in support of the solvency for Rs. 20,00,00,000 issued by HDFC, Netaji Subhash Road, Kolkata bank on 11 July 2022 which is more than the 40% of estimated cost of work. **The EQR clause 1.2.7 is fulfilled by the bidder.**
- IX.** Bidder has submitted men and machineries details with Form – B and an undertaking for deployment of required number of machineries & manpower. **The EQR clause 1.2.8 is fulfilled by the bidder.**
- X.** Affidavit on stamp paper dated 14.07.2022 duly verified by notary submitted for not blacklisting or debarring by any Government/ Semi Govt./ Corporate Organization have been submitted by the bidder. **The EQR clause 1.2.10 is fulfilled by the bidder.**
- XI.** The bidder M/s Swan Environment Pvt. Ltd. has submitted supportive document and participated as manufacturer of DWLR. **The EQR clause 1.2.10 is fulfilled by the bidder.**
- XII.** The bidder M/s Swan Environment Pvt. Ltd. has submitted supportive document as a work order for, “The supply, Installation, testing, commissioning and maintenance of 453 DLWR at Gandhinagar Gujarat awarded by Gujarat Water Resources Development Corporation Limited” Dt. 10.12.2019 and for “Design, Supply, installation Operation and Real time data acquisition and maintenance of 1254 DWLR by Andhra Pradesh Groundwater Department” Dt. 09.09.2015. **The EQR clause 1.2.12 is fulfilled by the bidder.**

The Bidder has qualified for this work.

6. ASSESSMENT OF TECHNO-COMMERCIAL BID FOR PACKAGE - 2:

The assessment of various bids received in the respect of Techno-Commercial aspects in brief is brought out in the following paragraphs:

1) M/s Super Engineers (India) Pvt. Ltd.

The bidder has submitted required tender fees and Bank Guarantee for EMD (Details given in **Annexure-3**).

- I.** Bidder is registered with GST Authorities under GST Certificate (GST No. 06AASCS3569D1Z0). **The EQR clause 1.2.1 is fulfilled by the bidder.**
- II.** Company is registered as Contractor Enlistment Class-1 Contractor through Reg No. 4500-14 dt. 28.04.2021 under Punjab Water Supply and Sanitation Department, Sangrur. The certificate is valid till 31.03.2021. **The EQR clause 1.2.2 is fulfilled by the bidder.**
- III.** Firm has submitted completion certificate matching with the requirement of Clause-1.2.3 & 1.2.5. **The EQR clause 1.2.3 is fulfilled by the bidder.**
- IV.** Bidder has form Consortium with M/s Four ITS Pvt. Ltd. which is a manufacturer of DWLR and submitted agreement. M/s Super Engineers (India) Pvt. Ltd. is a lead partner who will be authorised to execute the contract with the department. **The EQR clause 1.2.4 is fulfilled by the bidder.**
- V.** Average Turnover of M/s Super Engineers (India) Pvt. Ltd. is calculated based on similar work certified by CA is Rs. 12,97,78,502/- in last three (3) years which is more than 75% of 50% estimated cost of Package – 1 (i.e. Rs. 7,78,63,800). But average annual turnover of M/s Four ITS Pvt. Ltd. is calculated based on similar work certified by CA is Rs. 1,58,32,188/- in last three (3) years which is less than 25% of 50% estimated cost of Package – 1 (i.e. Rs. 2,59,54,600). **The EQR clause 1.2.5 is not fulfilled by the bidder.**
- VI.** Bidder has submitted completion certificate dated 23.02.2022 of Rs. 25,61,17,898/- issued by WAPCOS Limited which is more than 80% of the estimate cost of this work. **The EQR clause 1.2.5 is fulfilled by the bidder.**
- VII.** On the basis of CA certificate for last 05 nos. consecutive years, firm have not incurred any loss. **The EQR clause 1.2.6 is fulfilled by the bidder.**
- VIII.** Bidder has submitted the solvency certificate dated 12.07.2022 of Rs. 20,00,00,000/- issue by HDFC Bank, Baldev Nagar, Ambala City, Haryana. **The EQR clause 1.2.7 is fulfilled by the bidder.**

- IX.** Bidder has submitted Form – B and an undertaking for deployment of required number of machineries & manpower. **The EQR clause 1.2.8 is fulfilled by the bidder.**
- X.** Affidavit dated 20.05.2022 on stamp paper duly verified by notary submitted for not blacklisting or debarring by any Government/ Semi Govt./ Corporate Organization have been submitted by the bidder. **The EQR clause 1.2.10 is fulfilled by the bidder.**
- XI.** The bidder M/s Four ITS Pvt. Ltd. has submitted supportive document and participated as manufacturer of DWLR. **The EQR clause 1.2.10 is fulfilled by the bidder.**
- XII.** The bidder M/s Four ITS Pvt. Ltd. has submitted supportive document as a LOA for work of Providing and Installation of DWLR for Durgapur (OCP & Bhatadi OCP mines of WCL- Chandrapur Area awarded by Western Coalfield Limited Dt. 07.12.2020. **The EQR clause 1.2.12 is fulfilled by the bidder.**

The Bidder has not qualified for this work.

2) M/s Shiv Drillers

The bidder has submitted required tender fees and Bank Guarantee for EMD (Details given in **Annexure-3**).

- I.** Bidder is registered with GST Authorities under GST Certificate (GST No. 06ADQFS4224H1ZW). **The EQR clause 1.2.1 is fulfilled by the bidder.**
- II.** Company is registered with Udyam Registration, Registration no. Udyam-WB-10-0014105 dated 03.03.2021. Company is also enlisted under Kolkata Municipal Corporation with Receipt no. E/05/2022/867711 dt. 21.04.2022. **The EQR clause 1.2.2 is fulfilled by the bidder.**
- III.** Firm has submitted completion certificate matching with the requirement of Clause-1.2.3 & 1.2.5. **The EQR clause 1.2.3 is fulfilled by the bidder.**
- IV.** Bidder has form Consortium with M/s Swan Environment Pvt. Ltd. which is a manufacturer of DWLR and submitted agreement. M/s Shiv Drillers is a lead partner who

will be authorised to execute the contract with the department. **The EQR clause 1.2.4 is fulfilled by the bidder.**

- V. Average Turnover of M/s Shiv Drillers is calculated based on similar work certified by CA is Rs. 30,21,83,580/- in last three (3) years which is more than 75% of 50% estimated cost of Package – 1 (i.e. Rs. 7,78,63,800). Average annual turnover of M/s Swan Environment Pvt. Ltd. is calculated based on similar work certified by CA is Rs. 2747.73 Lakhs in last three (3) years which is less than 25% of 50% estimated cost of Package – 1 (i.e. Rs. Rs. 2,59,54,600). **The EQR clause 1.2.5 is fulfilled by the bidder.**
- VI. Bidder has submitted completion certificate dated 23.02.2022 of Rs. 11,02,54,200/- issued by WAPCOS Limited for the work of Assam with the present value of 11,73,28,845/- and another completion certificate of Rs. 16,11,85,131/- dated 21.05.2019 with the current value of 22,51,21,899/- issued by CGWB for the work of West Bengal, which is more than 50% of the estimate cost of this Package - 1. **The EQR clause 1.2.5 is fulfilled by the bidder.**
- VII. On the basis of CA certificate for last 05 nos. consecutive years, firm have not incurred any loss. **The EQR clause 1.2.6 is fulfilled by the bidder.**
- VIII. Bidder has submitted a document in support of the solvency for Rs. 20,00,00,000 issued by HDFC, Netaji Subhash Road, Kolkata bank on 11 July 2022 which is more than the 40% of estimated cost of work. **The EQR clause 1.2.7 is fulfilled by the bidder.**
- IX. Bidder has submitted men and machineries details with Form – B and an undertaking for deployment of required number of machineries & manpower. **The EQR clause 1.2.8 is fulfilled by the bidder.**
- X. Affidavit on stamp paper dated 14.07.2022 duly verified by notary submitted for not blacklisting or debarring by any Government/ Semi Govt./ Corporate Organization have been submitted by the bidder. **The EQR clause 1.2.10 is fulfilled by the bidder.**
- XI. The bidder M/s Swan Environment Pvt. Ltd. has submitted supportive document and participated as manufacturer of DWLR. **The EQR clause 1.2.10 is fulfilled by the bidder.**

XII. The bidder M/s Swan Environment Pvt. Ltd. has submitted supportive document as a work order for, “The supply, Installation, testing, commissioning and maintenance of 453 DLWR at Gandhinagar Gujarat awarded by Gujarat Water Resources Development Corporation Limited” Dt. 10.12.2019 and for “Design, Supply, installation Operation and Real time data acquisition and maintenance of 1254 DWLR by Andhra Pradesh Groundwater Department” Dt. 09.09.2015. **The EQR clause 1.2.12 is fulfilled by the bidder.**

The Bidder has qualified for this work.

7.0 CONCLUSION:

The Evaluation Committee recommends the following:

The Evaluation committee examined the Techno-Commercial Bid and it is concluded that only one bidder M/s Shiv Drillers is fulfilling the eligibility qualification requirement for both packages given as under:

S. No.	Name of the Bidder
1	M/s Shiv Drillers for Package - 1
2	M/s Shiv Drillers for Package - 2

8.0 RECOMMENDATIONS:

The evaluation committee recommends that the price bid of the bidder shown in table above may be opened as it is found to meet the eligibility/ responsiveness criteria during Techno-commercial evaluation of the bid by the committee:

Submitted for kind consideration and in view of above, approval in sought for opening of single financial bid map please be provided.