

NIT No. 02 /SAC/e-procurement / 2026-27 Dated 05-06-2026

System Tender No. 192406

(FIRST-CALL)

**GOVERNMENT OF CHHATTISGARH
WATER RESOURCES DEPARTMENT****TENDER DOCUMENT FOR TURNKEY CONTRACT****TENDER ID: 192406****CONSTRUCTION OF SOLAR POWERED LIFT IRRIGATION SCHEME FOR
IRRIGATION FROM MADHAVPALI ANICUT CONSTRUCTED ON LATH NAALA
DIST. SARANGARAH-BILAIGARH (C.G.)****VOLUME-I
PRE-QUALIFICATION DOCUMENT
(ENVELOPE - B)**

Construction of Pressurized Pipe Distribution Network Lift Irrigation Scheme to supply water for irrigation to deliver at farmers field up to 1 ha with a duty of 0.70 lit/sec/ha and maintained up to 4 ha chak, keeping the discharge of minimum 3 times the duty at one hectare and at least 20 Meter Residual Head at 1 Ha for Pressurized Irrigation by rotation in village Bandhapali, Baghanpur, Bundeli, Baragaon and Barpali block Sarangarh, Dist. Sarangarah-Bilaigarh in 150 Ha. in kharif (Madhavpali Anicut as indicated in Index Map), out of total gross command area 270 hectare fully covering the entire compact, contiguous possible arable area beyond 500m from submergence line (FTL line) of Madhavpali Anicut of Dist-Sarangarah-Bilaigarhas indicated in the index map for Irrigation System without exceeding total power requirement for Solar pumps with solar panel of 110 KWp. It includes all activities starting from survey, investigation, designing, estimating costing, procurement, construction, laying, installing, energizing, etc. of pumping system, rising and gravity mains, main line, branch lines, distribution network, controlling and regulation system, SCADA work with automation etc. for supply of filtered water for irrigation under pressure. The work also includes construction of chowkidar quarter, pump house, installation of Solar power plant and sub-station with transformer of required capacity by liasoning with CSEB, Management, Operation and Maintenance (MOM) and defect liability (DL) for the period of 05 years after completion and MOM and DL period run simultaneously and work also including foundation stone laying ceremony and inauguration ceremony and as directed by Engineer-in-Charge as per details given in scope of work.

**EXECUTIVE ENGINEER
E/M H.E.M.DIVISION WRD
SAKRI BILASPUR (C.G.)****SUPERINTENDING ENGINEER
E/M WATER RESOURCES CIRCLE
SAKRI BILASPUR (C.G.)****CHIEF ENGINEER
HASDEO BASIN W.R. DEPARTMENT
BILASPUR (C.G.)**

**GOVERNMENT OF CHHATTISGARH
WATER RESOURCES DEPARTMENT
TENDER DOCUMENT
TURNKEY TENDER**

**N.I.T. No.02/SAC/2026-27
System No.192406**

BILASPUR, Dated 05-06-2026

| | | |
|-------------------------------|---|---|
| Name of Work | | Construction of Pressurized Pipe Distribution Network Lift Irrigation Scheme to supply water for irrigation to deliver at farmers field up to 1 ha with a duty of 0.70 lit/sec/ha and maintained up to 4 ha chak, keeping the discharge of minimum 3 times the duty at one hectare and at least 20 Meter Residual Head at 1 Ha for Pressurized Irrigation by rotation in village Bandhapali, Baghanpur, Bundeli , Baragaon and Barpali block Sarangarh ,Dist. Sarangarah-Bilaigarh in 150 Ha. in kharif (Madhavpali Anicut as indicated in Index Map), out of total gross command area 270 hectare fully covering the entire compact, contiguous possible arable area beyond 500m from submergence line (FTL line) of Madhavpali Anicut of Dist- Sarangarah-Bilaigarh as indicated in the index map for Irrigation System without exceeding total power requirement for Solar pumps with solar panel of 110 KWp.It includes all activities starting from survey, investigation, designing, estimating costing, procurement, construction, laying, installing, energizing, etc. of pumping system, rising and gravity mains, main line, branch lines, distribution network, controlling and regulation system , SCADA work with automation etc. for supply of filtered water for irrigation under pressure. The work also includes construction of chowkidar quarter, pump house, installation of Solar power plant and sub-station with transformer of required capacity by liasoning with CSEB, Management, Operation and Maintenance (MOM) and defect liability (DL) for the period of 05 years after completion and MOM and DL period run simultaneously and work also including foundation stone laying ceremony and inauguration ceremony and as directed by Engineer-in-Charge as per details given in scope of work. |
| Value of Work put to tender | : | Rs 340.72lakhs |
| Amount of Earnest Money | | Rs.1.71Lakhs |
| Time Allowed | | 11 Months including rainy season |
| To whom issued | | |
| (a)Cost of Tender Document | | Rs. 10000/- (Non-refundable) |
| (b)Reference to money receipt | | |
| (c) Date of issue of Tender | | |
| | | (Issued by) Note: The information is to be filled by the officer issuing the tender document to the tenderers. |

**GOVERNMENT OF CHHATTISGARH
WATER RESOURCES DEPARTMENT
NAVA RAIPUR ATAL NAGAR (C. G.)**

TENDER DOCUMENT

TURNKEY TENDER

Construction of Pressurized Pipe Distribution Network Lift Irrigation Scheme to supply water for irrigation to deliver at farmers field up to 1 ha with a duty of 0.70 lit/sec/ha and maintained up to 4 ha chak, keeping the discharge of minimum 3 times the duty at one hectare and at least 20 Meter Residual Head at 1 Ha for Pressurized Irrigation by rotation in village Bandhapali, Baghanpur, Bundeli, Baragaon and Barpali block Sarangarh, Dist. Sarangarah-Bilaigarh in 150 Ha. in kharif (Madhavpali Anicut as indicated in Index Map), out of total gross command area 270 hectare fully covering the entire compact, contiguous possible arable area beyond 500m from submergence line (FTL line) of Madhavpali Anicut of Dist- Sarangarah-Bilaigarh as indicated in the index map for Irrigation System without exceeding total power requirement for Solar pumps with solar panel of 110 KWp. It includes all activities starting from survey, investigation, designing, estimating costing, procurement, construction, laying, installing, energizing, etc. of pumping system, rising and gravity mains, main line, branch lines, distribution network, controlling and regulation system, SCADA work with automation etc. for supply of filtered water for irrigation under pressure. The work also includes construction of chowkidar quarter, pump house, installation of Solar power plant and sub-station with transformer of required capacity by liasoning with CSEB, Management, Operation and Maintenance (MOM) and defect liability (DL) for the period of 05 years after completion and MOM and DL period run simultaneously and work also including foundation stone laying ceremony and inauguration ceremony and as directed by Engineer-in-Charge as per details given in scope of work.

TENDER DOCUMENT CONTAINS FOLLOWING VOLUMES

- | | | |
|----|--------------------------------------|--------------|
| 1- | Prequalification Documents | : Volume I |
| 2- | Tender document for Turnkey contract | : Volume II |
| 3- | Technical Specifications | : Volume III |

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**GOVERNMENT OF CHHATTISGARH
WATER RESOURCES DEPARTMENT
OFFICE OF THE ENGINEER- IN - CHIEF
WATER RESOURCES DEPARTMENT NAVA RAIPUR ATAL NAGAR (C.G.)
NOTICE INVITING TENDER**

N.I.T. No-02/ SAC/2026-27

Bilaspur,

Dated 05-06-2026

TENDER ID 192406

- (a) Online tenders in Lump sum for Turnkey contract with pre-qualification documents **based on SOR 01.05.2025 with amendment 08.08.2025 of Water Resources Department and some items as per assessed market rates for following work (s)** are invited from registered contractors in C.G. Public Works Department Raipur under centralized registration system. However, such bidders who are not registered with the Government of Chhattisgarh and are eligible for registration can also submit their bids after having applied for registration with appropriate authority. The detailed conditions of the tender and Pre-Qualification have been given in the website: <https://eproc.cgstate.gov.in..> *(The bidder would be required to have valid registration at the time of signing of the Contract. Failure to sign the contract by the selected bidder, for whatsoever reason, shall result in forfeiture of the earnest money deposit)

| Tender ID | Name of Work | Estimated amount of contract | Amount of Earnest Money (Rs. in lacs.) | Cost of Tender Documents(Rs.) | Period of completion |
|---------------|--|---|---|---|-----------------------------------|
| 192406 | Construction of Pressurized Pipe Distribution Network Lift Irrigation Scheme to supply water for irrigation to deliver at farmers field up to 1 ha with a duty of 0.70 lit/sec/ha and maintained up to 4 ha chak, keeping the discharge of minimum 3 times the duty at one hectare and at least 20 Meter Residual Head at 1 Ha for Pressurized Irrigation by rotation in village Bandhapali, Baghanpur, Bundeli , Baragaon and Barpali block Sarangarh ,Dist. Sarangarah-Bilaigarh in 150 Ha. in kharif (Madhavpali Anicut as indicated in Index Map), out of total gross command area 270 hectare fully covering the entire compact, contiguous possible arable area beyond 500m from submergence line (FTL line) of Madhavpali Anicut of | Rs 340.72 Lakhs Excluding GST (Based on SOR 01.05.2025 with amendment 08.08.2025) | 1.71 Lakh/- (One Lakhs Seventy One Thousand Only) | 10,000/- (Ten Thousand only) (Non - Refundable) | 11 Months including rainy seasons |

| | | | | | |
|--|---|--|--|--|--|
| | <p>Dist- Sarangarah-Bilaigarh as indicated in the index map for Irrigation System without exceeding total power requirement for Solar pumps with solar panel of 110 KWp.It includes all activities starting from survey, investigation, designing, estimating costing, procurement, construction, laying, installing, energizing, etc. of pumping system, rising and gravity mains, main line, branch lines, distribution network, controlling and regulation system , SCADA work with automation etc. for supply of filtered water for irrigation under pressure. The work also includes construction of chowkidar quarter, pump house, installation of Solar power plant and sub-station with transformer of required capacity by liasoning with CSEB, Management, Operation and Maintenance (MOM) and defect liability (DL) for the period of 05 years after completion and MOM and DL period run simultaneously and work also including foundation stone laying ceremony and inauguration ceremony and as directed by Engineer-in-Charge as per details given in scope of work.</p> | | | | |
|--|---|--|--|--|--|

1. Tender Documents can be purchased/downloaded **online from 12.06.2026, 17.31 Hrs.to 30.06.2026,17.30Hrs from website <https://eproc.cgstate.gov.in>**. The Bid data should be filled and the Bid Submission of all the envelopes and the documents which are to be uploaded by the bidders should be submitted online **between 12.06.2026, 17.31 Hrs.to 30.06.2026,17.30Hrs**. The Bidders shall submit the Pre-Qualification information for bid in the prescribed proforma for assessment of eligibility in online Envelope - 'B' with price bids in a separate online Envelope - 'C'
2. The bids for the tender are required to be digitally signed using Class III digital certificate of the authorized representative of the firm; Bidders are advised to obtain the same at the earliest.
3. Cost of bid document of Rs. 10000.00 (Ten Thousand Rupees Only) in the shape of D.D./ issued by Nationalized / Scheduled Bank located in India in favour of **"Executive Engineer, E/M H.E.M. DIVISIONSAKRI BILASPUR (C.G.)"** & **submit its original copy physically before due date of bid submission.**
4. **Earnest Money Deposit of Rs.1.71 Lakhs (Rupees One Lakhs seventy oneThousand Only)** *the Earnest money shall be deposited electronically by NEFT/RTGS. Internet Banking. Debit/Credit Cards on any other online process of payment. In favour of account of "Executive Engineer, E/M H.E.M. DIVISIONSAKRI BILASPUR (C.G.).* The details may be seen in the clause no. 11.0 (Earnest Money). E-payment shall be as per details given on online portal of <https://eproc.cgstate.gov.in> only.
5. The Earnest Money Deposit, Registration Certificate, Affidavit, additional affidavit, Power of attorney, Documents related to JV if any and Check list (Envelope - 'A'), Pre-Qualification Document (Envelope - 'B') and Envelope-C (price bid Envelope –C) for **bid will be opened after 01.07.2026,17.30Hrs**, in the presence of any intending Bidders or their representatives, if they choose to be present. The Start date and time and the End date & time of opening of price bid envelope mentioned in the tender schedule is tentative and subject to change.
6. The following documents are required to be scanned and uploaded in Envelope 'A' while submitting the online bid:
 - (a) Receipt of cost of bid document
 - (b) **Valid bid security (Earnest Money) in one of the approved forms, laid down in clause 11.0 of (tender document) detailed N.I.T.**
 - (c) Copy of CG PWD Registration Certificate
 - (d) Original affidavit as prescribed in Annexure-01 and a separate additional affidavit as per Annexure-02 in original on Rs. 50/- non judicial stamp paper duly notarized.
 - (e) Written power of attorney authorizing the signatory to sign and submit the bid on behalf of bidder (POA)*
 - (f) JV agreement (if Participated in JV)

*In case of JV refer Annexure-G, Volume-I (Prequalification document) and clause 16 of NIT.

In addition, the above mentioned documents (Envelope-A) are also to be physically submitted by the **bidder upto 30.06.2026 17:30 Hrs at the Office of Chief Engineer, Hasdeo Basin, WRD, Bilaspur. or to**

concerned EE E/M H.E.M. DIVISION office. If bidder fails to submit above mentioned (a) to (d) documents / certificates in Envelope 'A' in the manner described herewith, such bid shall be disqualified and the registration of such bidder shall be eligible for suspension.

7. Online Envelope "B" (Prequalification Envelope) should contain the following:

Pre-qualification document (Volume-I) containing details regarding eligibility for pre-qualification, enumerated in "Instructions to Bidder" Section –I in the prescribed proforma as Technical Schedule i.e. Form 1A, 1B, 2A, 2B, 3A, 3B, 3C, 3D, 3E, 3F, 4A, 4B, 5, 6, 7 and Form-8 and these Format should be supported by certificates wherever necessary signed by the officer not below the rank of Executive Engineer. The certificate should be translated in English and attested, if issued in some other Indian language). Applicant shall attach all necessary documents like audited Balance sheets, CA Certificates, Experience certificates, Technical Design as described in Pre-qualification document (Volume-I) Section-II Clause 1.3 Technical and information of work in hand etc. with prequalification document. (See prequalification document Volume-I for details)

All above prequalification documents are required to be scanned and uploaded in online Envelope –B (Technical proposal) while submitting the online bid.

8. The Contractors have to produce the original Certificates/ Documents for their verification if required. The bidder shall submit the following information with each certificate: -
- (1) Postal address of the office issuing the certificate.
 - (2) Name of the officer holding that office on the date of bidding.
 - (3) Landline no. and STD code of that office.
 - (4) Mobile no. of the officer holding the office on the date of bidding.
 - (5) Email address of the office.

The above information should be complete so as to facilitate the department to verify each and every certificate

9. Online Envelope "C" should contain the following:

The bidder shall quote his price in Indian Rupees online in prescribed format given in Part-B, volume II, section III, price proposal. Format should be duly filled in with amount in price Bid form in words and figures both. Bidders shall quote for entire work on a firm lump sum price and on a single source responsibility basis.

10. **Pre-bid meeting** will be held in the **office of Chief Engineer, Hasdeo Basin, WRD, Bilaspur.** On 19.06.2026 at 10.30 AM to 05.30 PM All prospective bidders may participate in the meeting for clarification on technical points.
11. Bids shall remain valid for a period of not less than **120 (One Hundred Twenty) days** after the last date of submission of bid.
12. Conditional tender will not be accepted and liable to be rejected.
13. Water Resources Department reserves the right to accept or reject any or all tender without assigning any reasons thereof.
14. NIT and Prequalification document can be viewed online on <https://eproc.cgstate.gov.in>.
15. The bid shall be submitted in the same name and style as purchased online. In case of JV purchase,

download and submission shall be made in the name of JV. For JV refer Volume –I (Pre Qualification document), Annexure-G.

16. The Bid is a “National competitive bidding”.
17. Bidders should fill in the forms given in Section – III of PQ document. An additional affidavit should be submitted by the bidder stating that all the documents submitted by them in support of their qualification are true (refer Volume-I Section-II Clause-2), and further stating that they have not made any untrue or false representation or hidden any material information related to any provision of the bid documents. In case of submission of false affidavit, suitable action will be taken against the bidder as per law (s), without prejudice to the rights of the Government / WRD regarding taking action as per clause 2.0 Disqualification, of Volume I, Section II and Clause 10.0 Disqualification, of Volume II, Section II of this document.

CRITICAL/KEY DATES
(Tender ID 192406)

| Seq No | WRD Stage | Bidder Stage | Start Date & Time | Expiry Date & Time | Envelopes/Covers |
|--------|------------------|---|-------------------------|--------------------------|--|
| 1 | Publishing Date | - | As per Online | - | Envelope C/Finance, Envelope B/Technical Envelope A/Fee, |
| 2 | | Document Download / Sale Date | As per online | - | Envelope C/Finance, Envelope B/Technical Envelope A/Fee, |
| 3 | | Pre – bid Meeting | 19.06.2026 10.30 AM | 19.06.2026 05.30 PM | Office of Chief Engineer, Hasdeo Basin, WRD, Bilaspur |
| 4 | - | Bid Submission Start/Closing Date | 12.06.2026 17:31 Hrs | 30.06.2026 17: 30 Hrs | Envelope C/Finance, Envelope B/Technical Envelope A/Fee, |
| 5 | | (Tender Document Cost) DD submission Date (Offline) | 12.06.2026 17:31 Hrs | 30.06.2026 17: 30 Hrs | original copy of valid (tender document cost) DD Instruments as uploaded online within limit as scheduled to CE Hasdeo Basin WRD Bilaspur. |
| 6 | Bid Opening Date | - | 01.07.2026 | - | Envelope A/Fee |

Note-

1. The date and time for opening envelope B and C will be declared online after evaluation of the documents of envelope A/B (as the case may be).
2. The last date and time for submitting hard copy of Envelope A will be same as that of online Bid submission.
3. The critical dates mentioned online shall be considered as the final dates.

SECTION –I

Instructions to Bidders

**CONSTRUCTION OF SOLAR POWERED LIFT IRRIGATION
SCHEME FOR IRRIGATION FROM MADHAVPALI ANICUT
CONSTRUCTED ON LATH NAALA**

SECTION - I

Instructions to Bidder

A. GENERAL

1. Description of the project

Construction of Pressurized Pipe Distribution Network Lift Irrigation Scheme to supply water for irrigation to deliver at farmers field up to 1 ha with a duty of 0.70 lit/sec/ha and maintained up to 4 ha chak, keeping the discharge of minimum 3 times the duty at one hectare and at least 20 Meter Residual Head at 1 Ha for Pressurized Irrigation by rotation in village Bandhapali, Baghanpur, Bundeli, Baragaon and Barpali block Sarangarh, Dist. Sarangarah-Bilaigarh in 150 Ha. in kharif (Madhavpali Anicut as indicated in Index Map), out of total gross command area 270 hectare fully covering the entire compact, contiguous possible arable area beyond 500m from submergence line (FTL line) of Madhavpali Anicut of Dist- Sarangarah-Bilaigarh as indicated in the index map for Irrigation System without exceeding total power requirement for **Solar pumps with solar panel of 110 KWp**. It includes all activities starting from survey, investigation, designing, estimating costing, procurement, construction, laying, installing, energizing, etc. of pumping system, rising and gravity mains, main line, branch lines, distribution network, controlling and regulation system, SCADA work with automation etc. for supply of filtered water for irrigation under pressure. The work also includes construction of chowkidar quarter, pump house, installation of Solar power plant and sub-station with transformer of required capacity by liasoning with CSEB, Management, Operation and Maintenance (MOM) and defect liability (DL) for the period of 05 years after completion and MOM and DL period run simultaneously and work also including foundation stone laying ceremony and inauguration ceremony and as directed by Engineer-in-Charge as per details given in scope of work.

The Salient features of the **System** are given in

Annexure – I

1.1 Object of the Project

The objective of the project is to increase production of agriculture and improve the living standard of farmers in the project command area by providing irrigation system utilizing limited water resources efficiently and ensure equitable assured water supply to the designed command area.

1.2 Present Status

The **Madhavpali Anicut** Project has already been completed & started the partial Irrigation by the farmers with their own arrangements. Now it is proposed to irrigate the **150ha area by Solar powered Lift Irrigation System**.

1.3 Scope of Work :-Construction of Pressurized Pipe Distribution Network Lift Irrigation Scheme to supply water for irrigation to deliver at farmers field up to 1 ha with a duty of 0.70 lit/sec/ha and maintained up to 4 ha chak, keeping the discharge of minimum 3 times the duty at one hectare and at least 20 Meter Residual Head at 1 Ha for Pressurized Irrigation by rotation in village Bandhapali, Baghanpur, Bundeli , Baragaon and Barpali block Sarangarh ,Dist. Sarangarah-Bilaigarh in 150 Ha. in kharif (Madhavpali Anicut as indicated in Index Map), out of total gross command area 270 hectare fully covering the entire compact, contiguous possible arable area beyond 500m from submergence line (FTL line) of Madhavpali Anicut of Dist- Sarangarah-Bilaigarh as indicated in the index map for Irrigation System without exceeding total power requirement for Solar pumps with solar panel of 110 KWp.It includes all activities starting from survey, investigation, designing, estimating costing, procurement, construction, laying, installing, energizing, etc. of pumping system, rising and gravity mains, main line, branch lines, distribution network, controlling and regulation system , SCADA work with automation etc. for supply of filtered water for irrigation under pressure. The work also includes construction of chowkidar quarter, pump house, installation of Solar power plant and sub-station with transformer of required capacity by liasoning with CSEB, Management, Operation and Maintenance (MOM) and defect liability (DL) for the period of 05 years after completion and MOM and DL period run simultaneously and work also including foundation stone laying ceremony and inauguration ceremony and as directed by Engineer-in-Charge as per details given in scope of work.

The detailed scope has been described separately in detailed NIT (Volume II, Clause 1). The bidder is free to adopt any new concept/ design/methodology which serves the purpose indicated in scope of work subject to approval of the department and shall satisfy the basic parameters.

Bids not covering the entire scope will be treated as **non-responsive** and will be liable for rejection.

1.4 Time for completion:

The time for completion of the construction of pressure irrigation network including time required for creation of construction facilities and infrastructure works, necessary pre-construction survey, investigation, soil exploration, design and drawings for the structures etc., **shall not exceed 11 Months** including rainy seasons from the date of signing of contract agreement. Stipulated period of completion is the main essence of the contract and shall be strictly adhered to.

2.0 Source of Funds

2.1 The Government of C.G. has given administrative approval to **MADHAVPALI SOLAR LIFT IRRIGATION SCHEME** and has sufficient funds.

3.0 Eligible Bidder

3.1 This Invitation of Tender is open to all following Tenderers, who are registered with C.G..PWD Raipur under Centralized E-Registration system. However, such bidders who are not registered with the Government of Chhattisgarh and are eligible for registration can also submit their bids after having applied for registration with appropriate authority.

- (a) Individual Person
- (b) Proprietary firm
- (c) Partnership firm
- (d) Limited company or limited corporation
- (e) Government Undertaking / Enterprises
- (f) Joint Venture or consortium of two or more firms / companies from (a) to (e) a)

A tenderer (including all members of a joint venture and all sub-contractors of a tenderer) should not be affiliated with a firm or entity which has provided consulting services during the preparatory stages of the Works or of the System of which the works form a part.

3.2 A Bidder shall not have a conflict of interest. All Bidders found to be conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest with one or more parties of the bidding parties in the bidding process, if they:

- a) have controlling shareholders in common; or
- b) receive or have received any direct or indirect subsidy from any one of them: or
- c) 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, that influence the decisions of the WRD regarding the bidding process.

3.3 Government-owned / undertaking enterprises in India shall be eligible if they are legally and financially autonomous and operate under commercial law.

3.4 Bidders shall provide such evidence of their continued eligibility up to the satisfaction of the WRD, as the WRD shall reasonably require.

4.0 Instruction to Applicants

4.1 If an individual makes the application, it shall be signed by the individual above his full name and current address.

4.2 If proprietary firm makes the application, it shall be signed by the proprietor above his full name of his firm with current address.

4.3 If the application is made by a firm in partnership it shall be signed by all the partners of the firm, above their full type written names and current addresses or by a partner holding valid power of attorney for signing the application in which case a certified copy of the power of attorney shall be enclosed with the application. A certified copy of the partnership deed, current address of all the partners of the firm shall also be enclosed with the application.

4.4 If the application is made by a limited company or a limited corporation it shall be signed by a duly authorized person holding the power of attorney of signing the application in which case a

certified copy of the power of attorney shall be enclosed with the application. Such limited company or corporation may be required to furnish satisfactory evidence of his existence before the pre-qualification is awarded.

4.5 In case of J.V. following conditions and requirements must be fulfilled –

4.5.1 Bids submitted by a joint venture¹ of two or more firms as partners shall comply with the following requirements:

- a. one of the partners shall be nominated as being **Lead Partner**, and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners;
- b. The bid and, in case of a successful bid, the Agreement, shall be signed so as to be legally binding on all partners;
- c. The partner in charge² shall be authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture and the entire execution of the contract, including payment, shall be done exclusively with the partner in charge;
- d. All partners of the joint venture shall be liable jointly and severally for the execution of the contract in accordance with the contract terms, and a statement to this effect shall be included in the authorization mentioned under [c] above, as well as in the bid and in the Agreement [in case of a successful bid];
- e. The joint venture agreement should indicate precisely the role of all members of JV in respect of planning, design, construction equipment, key personnel, work execution, and financing of the project³. All members of JV⁴ should have active participation in execution during the currency of the contract. This should not be varied/modified subsequently without prior approval of the employer;
- f. The joint venture agreement should be registered⁵, so as to be legally valid and binding on all partners; and
- g. A copy of the Joint Venture Agreement entered into by the partners shall be submitted with the bid⁶.

4.5.2 The figures for each of the partners of a joint venture shall be added together to determine the Bidder's compliance with the minimum qualifying criteria required for the bid. All the partners collectively must meet the criteria specified in full. Failure to comply with this requirement will result in rejection of the joint venture's bid.

4.5.3 The performance security⁷ of a Joint Venture shall be in the name of the partner **Lead Partner**/joint venture.

- 4.5.4 Attach the power of attorneys of the partners authorizing the Bid signatory(ies) on behalf of the joint venture
- 4.5.5 Attach the agreement among all partners of the joint venture [and which is legally binding on all partners], which shows the requirements as indicated in the Instructions to Bidders’.
- 4.5.6 Furnish details of participation proposed in the joint venture as below:

DETAILS OF PARTICIPATION IN THE JOINT VENTURE

| PARTICIPATION DETAILS | FIRM ‘A’ (Lead Partner) | FIRM ‘B’ | FIRM ‘C’ |
|---|--------------------------------|-----------------|-----------------|
| Financial | | | |
| Name of the Banker(s) | | | |
| Planning | | | |
| Construction Equipment | | | |
| Key Personnel | | | |
| Execution of Work (Give details on contribution of each) | | | |

1. *Joint Venture is an arrangement in which two or more parties undergo an agreement for the purpose of executing a specific task/project and all parties shall be jointly and severally responsible to incur all the liabilities under that task/project, if awarded.*
2. *Partner in charge - i.e. Lead Partner.*
3. *This agreement shall also mention the NIT No./System I.D., Name of work, Name of Joint Venture Firm, lead partner and other partners.*
4. *The lead partner and the other partners shall have minimum 51% and 20 % stake respectively in the Joint Venture.*
5. *The joint venture agreement should be made on Rs. 1000/- Non Judicial stamp Paper, duly Notarized /registered. Each partner of the joint venture shall be individually registered in the appropriate class required for participation in the tender or if eligible for registration, can also participate after having applied for registration in appropriate class.*
6. *The Joint Venture Agreement entered into by the partners shall be submitted originally in Envelope A and should also be uploaded online (scanned copy) with the bid.*
7. *The Earnest Money Deposit and performance security of the Joint Venture shall be drawn in favour of the concerned Executive Engineer and on Account of the partner i.e. Lead Partner/joint venture.*
8. *Power of Attorney shall be prepared separately on Rs. 500/- Non Judicial stamp Paper, duly notarized and should be submitted originally in Envelope A (and uploaded online scanned copy) along with joint venture agreement.*

- 4.6 All witnesses and sureties shall be person of status and probity and their full names, occupations and addresses shall be stated below their signatures.

- 4.7 Any change in the legal status of the applicant subsequent to submission of pre-qualification application will render the application as non-responsive.
- 4.8 The particulars of the proposed work given herein are provisional and must be considered only as advance information to assist applicant.
- 4.9 Deleted
- 4.10 If the bidder have executed the works in the past as Lead Partner (or Partner) in a Joint Venture then the bidders, experience and physical performance will only be considered to the extent of their share holding in those joint venture, irrespective of the actual experiences and physical performance of the individual member of those joint venture and irrespective of any internal understanding among the members of those joint venture(s).
- 4.11 The financial, experience and physical performance of sub-contractor of the bidder will not be taken in to consideration. Also, the financial experience and physical performance of the bidder will not be taken in to consideration for the works executed as a subcontractor. However, the same will be taken in to consideration if the work is executed for Government Organization /Undertaking /Municipality /Corporation and the financial turnover of the Main Contractor is more than Rs. 100 Crore in the years of execution by the bidder as a subcontractor.
- 4.12 The bid, and in the case of the successful bidder, the form of agreement, etc. shall be signed and/or execute in such a manner as may be required for making it legally binding on all partners (including operative parts of the ensuring contract in respect of agreement of Arbitration etc.) on award of work, the form of agreement and contract documents shall be signed by all partners of the Joint Venture to conclude contract agreement.

5.0 Pre-Qualification of the Bidder

- 5.1 To be qualified for award of Contract, bidders shall:
- (a) Satisfy the minimum qualification criteria prescribed in section - II.
 - (b) Submit a written power of attorney authorizing the signatory of the Bid to commit the bidder;
 - (c) Submit, up-to-date information with sufficient details regarding contract work completed, quantities executed, Chartered accountant certificate for yearly financial turnover, work in hand, future commitments, and current litigation and additional affidavits for evaluation of pre-qualification including Joint Venture member also.
 - (d) Technical Design

6.0 One Bid per Bidder

- 6.1 Each Bidder shall submit only one Bid either by himself, or as a partner in a joint venture. **A Bidder who submits or participates in more than one Bid will be disqualified.**

7.0 Cost of Bidding

- 7.1 The Bidder shall bear all costs associated with the preparation, submission, clarification, and to attend discussions/conference in connection of this tender. The WRD/State in no case will be responsible or liable for those costs whatsoever.

8.0 Site Visit

- 8.1 The Bidder is advised to visit and examine the site of works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid and entering into a contract for the design-build and completion and commissioning of the works. **The costs of visiting the Site and investigation etc. shall be at the bidders own expense.**
- 8.2 The Bidder and any of its personnel or agents will be granted permission by the WRD to enter upon its premises and lands for the purpose of such inspection, but it is deemed that the bidder, its personnel and agents, will release and indemnify the WRD and its personnel and agents from and against all liability in respect thereof and the Bidder will be responsible for death or personal injury, loss of or Gravity concrete damage to property and any other loss, Gravity concrete damage, costs and expenses incurred as a result of the inspection.
- 8.3 For visit to site the **Chief Engineer Hasdeo Basin Bilaspur, Superintending Engineer E/M W.R. Circle Sakri Bilaspur, or Executive Engineer E/M HEM Division, SAKRI BILASPUR, (C.G.)** may be contacted during office hours.

B. BIDDING DOCUMENTS**9.0 Content of Bidding Documents**

- 9.1 The bidding documents are as stated below, and should be read in conjunction with any Addendum issued in accordance with Clause 11 if any:

Volume I: - Pre-qualification Document.

- Section I - Instruction to Bidders
- Section II - Pre-Qualification Criteria
- Section III - Technical Schedule for Pre-qualifications

Volume II: - Tender document for Turnkey contract with Price proposal.

- Section I - Notice Inviting Tender
- Section II - Detailed Notice Inviting Tender
- Section III - Part A - Conditions of Contract
Part B – Price Proposal, Form of Contract Agreement
- Section IV - Special Conditions of Contract
- Section V - Payment Schedules, Milestone

Volume III: - Technical Specifications

The Bidder is expected to examine carefully the contents of the Bidding documents. Failure to comply with the requirements of Bid submission will be at the bidder's own risk. Pursuant to Clause 26 bids which are not responsive to the requirements of the bidding documents will be rejected.

- 9.2 Tenderer required to procure priced publications as IS codes, IRC Publication, and Circulars issued by the Department time to time or Govt. publications can be obtained from respective offices of the concerned department at Raipur or other any place in India on payment.

10.0 Clarification of Bidding Documents

- 10.1 A prospective Bidder requiring any clarification on the bidding documents may contact the Chief Engineer Hasdeo Basin, Bilaspur in writing or by fax (hereinafter the term "fax" is deemed to include electronic transmission such as facsimile, cable and telex). The Chief Engineer will respond to any request for clarification, which it receives earlier than 10 (ten) days prior to the deadline for submission of bids or questions raised during pre-bid meeting, if scheduled. Copies of the department's response, including a description of the enquiry, will be forwarded to all the purchasers of the bidding documents.

For clarification purpose address of officer is the Chief Engineer Hasdeo Basin, Bilaspur In the event of any conflict or discrepancy within the bidding document, the priority of documents shall be as below.

- (a) Form of Contract Agreement.
- (b) Amendments, if any
- (c) Design Parameters
- (d) Detailed Scope of work including detailed notice inviting tender (Vol. II)
- (e) Other special condition of Contract (Vol. II)
- (f) The Special condition of Contract (Vol. II)
- (f) The condition of Contract
- (g) Specification
- (h) The Drawings (Vol. III)
- (i) Quality control manual

11.0 Amendment of Bidding Document

- 11.1 At any time, between the publication of tender and before financial opening the WRD may, for any reason, whether on its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by issuing addendum.
- 11.2 Any addendum thus issued shall be part of the bidding documents and shall be uploaded online.
- 11.3 To give prospective Bidders reasonable time to take an addendum into account in preparing their bids, the Bid Inviting Officer may extend, if necessary, the last date for submission of Bids.

C. PREPARATION OF BIDS

12.0 Language of Bid

- 12.1 The bid, and all correspondence and documents, related to the bid, exchanged between the Bidder and the WRD and authorized officers shall be written in the **English** language. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language, in which case, for purposes of interpretation of the Bid the True English translation shall prevail.

13.0 Documents Comprising the Bid

13.1 The Bid comprise the following.

- a. Volume I: - Pre-qualification Document
- b. Volume II: - Tender document for Turnkey contract with Price proposal
- c. Volume III: - Technical Specifications

13.2 Price Bid

- 13.2.1 The bidder shall quote his price in the prescribed format given in Volume–II Section III Price Proposal in Indian Rupees.
- 13.2.2 Bidders shall quote for the entire work on a firm lump sum price and on a single source responsibility basis.
- 13.2.3 The rates and prices quoted by the Bidder are not subject to adjustment during the performance of the Contract for taxes, duties and any other levies except Price Adjustment as per Clause 113 of Condition of Contract.
- 13.2.4 Notwithstanding anything that is stated, the price once accepted by the Employer shall be final and shall not be subject to any claim on any grounds whatsoever.
- 13.2.5 The bid offer shall be for the whole work and not for individual items / part of the work.
- 13.2.6 *The rates quoted by the contractor shall deemed to be exclusive of the goods and services Tax (GST) but including labour cess, other levies, duties, royalties, cess, toll, taxes of local bodies and authorities that the contractor will have to pay for the performance of this contract. The employer will perform such duties in regard to the deduction of such taxes including GST at source, require deduction in this reference will be made as per applicable law. GST as per prevailing rate at the time of payment/bill submission shall be made applicable presently @18% and shall be paid on the whole work carried out as accepted by the engineer, while making the payment..*

However, if any other NEW TAX or levy or cess is imposed by statute or any deviation in existing royalty/tax/levy/cess/GST after the last stipulated date for the receipt of the tender including extensions, if any, shall be treated as NEW TAX and the contractor there upon necessarily and properly pay such new taxes/levies/cess/GST /royalties. The Engineer in charge shall reimburse the amount of such 'New Tax' on submission of proof of such payments of tax by the contractor (deducted in case of decrease in existing taxes/reimbursement of increase in existing taxes).

- 13.2.7 Bidders shall quote price in the proforma given in Vol. II, Section III (Price Proposals). The contractor is expected to quote the bid price in lump sum after careful analysis of cost involved for the performance of work complete considering all specifications and conditions of contract.
- 13.2.8 The bidder shall submit along with his bid monthly cash-flow statement based on requirement of funds (Indian Rupees) to match the Physical targets of construction.
- 13.2.9 The bidder shall pay special attention as regards achieving of critical milestones on schedule, so as to ensure final commissioning on time. The Government/WRD shall critically monitor both the Physical as well as Financial Targets, on monthly and quarterly basis. Shortfalls, if any, in the monthly targets shall be immediately rectified by supplementing the resources by the contractor leading to increase the progress, so as to achieve the quarterly targets as per schedule.

13.3 Construction Programme

- 13.3.1 The Bidder shall include in his Bid (Envelope B), a detailed construction programme of executing the Project, describing broadly the Technology and Construction Methodology of MEDIUM Components of the Project including survey, investigation, soil exploration, design & Engineering, estimation, land acquisition, construction and completion of total project, trial run of total system. The programme shall be supplemented with Master Control Network. The copy will be submitted with the PQ Document (Envelope 'B').
- 13.3.2 The Government /WRD reserve the right to request for changes in the Master control Network during pre-award discussions with the responsive bidder. Mutually agreed Master Control Network shall form part of the Contract.

14. Bid Form and Price Schedule

- 14.1 The Bidder shall complete the Bid Forms and schedules furnished in the bidding documents in the manner and detail indicated therein, following the requirements of Clause 13.2 and 15. 16.1.1 Bids shall remain valid for a period of not less than **120 (One Hundred Twenty) days** after the last date of submission of bid.

15. Bid Currencies

- 15.1 All prices shall be quoted in Indian Rupees.

16. Bid Validity

- 16.1.1 Bids shall remain valid for a period of not less than **120 (One Hundred Twenty) days** after the last date of submission of bid.
- 16.2 During the above-mentioned period no plea by the Bidder for any sort of modification of the Bid based upon or arising out of any alleged misunderstanding, misconceptions or mistake or due to any reason(s) whatsoever will be entertained.
- 16.3 In exceptional circumstances, prior to expiry of the original time limit, the **Chief Engineer Hasdeo Basin WRD Bilaspur** may request the bidders to extend the period of validity for a specified

additional period. Such request to the Bidders shall be made in writing. A Bidder may refuse the request without forfeiting his E.M.D. A Bidder agreeing to the request will not be permitted to modify his Bid, but will be required to extend the validity of his E.M.D. for the period of the extension.

17. Earnest money Deposit

- 17.1 (1) The tenderer shall submit the earnest money of Rs. 1.71lacs (Rupees One Lakh seventy one thousand Only) in Envelope "A" in any one of the following forms:

2.5.1

For online tenders, the Earnest money shall be deposited electronically by NEFT/RTGS. Internet Banking. Debit/Credit Cards on any other online process of payment. Contractor is required to generate a challan through e-Procurement system for specific tender before transfer of fund and system generated challan may be submitted to bank physically for RTGS/NEFT or contractor may use other online option for making payment in account number shown in the online generated challan.

It is clarified that every contractor's challan number will be different for each challan generated from system of different or same tender. The cost of money transfer (including Payment Gateways Commission etc.) has to be borne by the contractor. It is advised that the contractor should consider the time taken to process the payment electronically (i.e. NEFT/RTGS, Net banking, Credit/Debit cards). No interest shall be payable to contractors on amount deposited as earnest money.

(Amended vide letter no rules/472/2025/wrd/1940 nava Raipur Date-27.04.2026 of Govt of chhatisgarh WRD Mantraya Mahanadi bhavanNaya Raipur CG)

- (2) The E- receipt of Earnest Money in prescribed forms above should be submitted separately in **Envelope – A** and not kept in the covers containing the Prequalification or Price tenders and if the Earnest Money is not in accordance with the prescribed mode and the amount, the tender (Envelope 'B' and Envelope 'C') will be returned unopened to the Tenderer.
- (3) Remittance of Earnest Money in favour of **Executive Engineer E/M H.E.M. DIVISIONSAKRI BILASPUR (C.G.)**
- (4) Any tender not accompanied by an acceptable EMD or not being valid as described in Clause 11.1 (1) of Tender Document Volume-II, Section-II, will be treated as non-responsive and rejected by the Department. The EMD of the unsuccessful Tenderers will be discharged/ returned after an agreement is entered into with the successful bidder whose tender has been accepted or after expiry of bid validity period whichever is earlier.

- (5) The EMD of successful tenderers shall be discharged when the Tenderers has signed the Agreement and furnished the required performance security.
- (6) It will be responsibility of the contractor to get validity of the FDR extended at least one month prior to the expiry date, from time to time, failing which the EMD shall be encashed by the Engineer-in-Charge one month before the expiry date of FDR and cash accrued shall be at the disposal of the Government. *# deleted*

II. Bank Guarantee - DELETED

17.2 The EMD shall be forfeited-

- a) If a tenderer modifies or withdraws his tender during the period of tender/bid validity.
- b) In case of a successful tender, if, he fails to furnish the required performance security and sign the contract agreement within the specified time limit.
- c) If, the tenderer does not accept the correction of his bid price pursuant to clause 8.8 of detailed NIT in Volume II.

17.3 In the event of tenderer withdrawing his/ her offer before the expiry of the period of the validity of offer or failing to execute Contract Agreement as required by Condition of NIT, he/she will not be entitled to tender for this work in case of recall in addition to forfeiture of his / her Earnest Money.

17.4 Earnest money deposit paid by the Tenderer other than interest bearing securities shall not earn any interest.

18. Alternative Proposals by Bidders

18.1 Bidders shall submit bids, which comply with the requirement of the Bidding Documents. Alternative financial bids will not be considered.

19. Pre-Bid Meeting

19.1 See detailed NIT to confirm the dates.

19.2 The purpose of the meeting will be to clarify issues and to answer questions on technical matters only and if necessary to correct tender conditions or clause. No written reply to the points raised will be given.

19.3 The Bidder is required to examine and check the Government/WRD's Design Criteria including specifications, included in the tender document, and inform of any changes logical or otherwise during or prior to the pre-Bid meeting in writing

19.4 The Bidder may submit questions if any, in writing, or by fax, to reach the **Chief Engineer Hasdeo Basin WRD Bilaspur(C.G.)** not later than 3 days before the date of meeting.

19.5 Non-attendance at the pre-Bid meeting will not be a cause for disqualification of a bidder. Nevertheless, bidders may participate in the pre-Bid meeting to help ensure that they fully understand the key concerns of the department and the department's requirements.

20. Format and Signing of Bid

- 20.1 The application is invited for the work as detailed in the brief note. The pre-qualification documents in prescribed form duly completed and signed shall be submitted.
- 20.2 The original Bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the bidder. Application should be type written and applicants name must be appear on each page of the application. Over writing should be avoided, mistakes should be scored through the correction incorporated and attested with the applicants initials in ink.
- All qualification documents shall be numbered and submitted as a package with the signed. Contract obtained on the basis of fictitious documents will be nullified and the earnest money forfeited and bank guarantee will be cashed in the favour of the Government reserving the right to take other legal action.**
- The Bidder shall sign on the cover page of the documents, to confirm that he has read and accepted all the contents and conditions contained therein, and shall affix his signature on all pages of Volume I, Volume II and Volume III as mentioned in the sub clause 9.0. In addition, all pages of the Bid where entries or amendments have been made shall be initialled by the person or persons signing the bid.
- 20.3 The Bid shall contain no alterations, omissions or additions, except those to comply with instructions issued by the **Chief Engineer Hasdeo Basin WRD Bilaspur(C.G.)** or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.
- 20.4 The cost incurred by the applicant in preparing this application, in providing clarifications or attending discussion, conferences in connection with documents shall not be reimbursed under any circumstances.
- 20.5 Bidder shall collect all information on existing infrastructure like approach to construction area, power telecommunications etc., and satisfy himself prior to submission of his / their bid.

D. Preparation & Submission of Bids**21. Marking of Bids**

The bid data should be filled and the bid seals (Hashes) of all the envelopes and the documents which are to be uploaded by the bidders should be submitted online. The contractors shall submit the pre-qualification information in the prescribed proforma for assessment of eligibility in online Envelope-B with price bid in a separate online Envelope-C.

(Details should be seen in Detailed NIT Section-II of Vol. II)

To be uploaded online - Envelope - B

Volume-I Pre-Qualification Document. & Experience certificate and relevant documents

To be uploaded online - Envelope - C

Volume-II Tender Document for Turn-key contract with price proposal.

To be uploaded online and submitted manually - Envelope – A

(a) Receipt of cost of Tender Document

- (b) Receipt of e-Earnest Money Deposit
- (c) Copy of Registration Certificate
- (d) Copy of Affidavit (As per Annexure-01)
- (e) Additional affidavit (As per Annexure-02)
- (f) Joint Venture Agreement, If any.
- (g) POA

*In case of JV, ref. clause 12 of NIT, Volume-II and Clause 4.5 of Section –I, Prequalification Document Volume-I.

- 21.1 The bid data should be filled and the bid seals (Hashes) of all the envelopes and the documents which are to be uploaded by the bidders should be submitted online. The contractors shall submit the pre-qualification information in the prescribed proforma for assessment of eligibility in online envelope -B with price bids in form Volume II in a separate on line envelope- C
- 21.2 The tenderers' are advised to go through the pre-qualification documents carefully and furnish the required details duly supported by documentary evidence (which must be self-attested), as their eligibility for this contract. Prequalification shall be decided on the basis of the information/documents submitted by them in online Envelope "B".
- 21.3 The bidder shall have to submit their bids online and upload the relevant documents.
- 21.4 Since the bids for the tender required to be digitally signed using class III digital certificate of the authorized representative of the firm, contractors are advised to obtained the same at the earliest. Further information on the same may be obtained from e-tendering cell , E-in-C C,G,. Water resource department Shivanth Bhavan, Nava Raipur, Atal Nagar, Raipur– ,Tel.No.-----
E-mail:-.....
- 21.5 The Earnest Money Deposit Envelope (Envelope - 'A') and Envelope – 'B' shall be opened online in the presence of any intending contractors or their representatives, if they choose to be present. After assessment of eligibility of the tenderers by the competent authority on the basis of pre-qualification documents submitted by the Contractors in online Envelope–'B'. Envelope– 'C'(Price Bid in Envelope–'C') of only pre – qualified Contractors shall be opened online. The Start Date & Time and the End Date & Time of opening of Price Bid envelope mentioned in the Tender schedule is tentative and subject to change. The pre - qualified Contractors shall be intimated of the final date and time of opening separately.
- 21.6 **Envelope 'A' should contain the following:-**
- 21.6.1 Copy of Receipt of e-EMD.
- 21.6.2 Copy of registration Certificate or proof of application for registration.

21.6.3 Original Affidavit as per Annexure – 01

21.6.4 Additional affidavit Annexure-02

21.6.5 Joint Venture Agreement, If any.

21.6.6 POA

*In case of JV, ref. clause 16 of NIT, Volume-II and Clause 4.5 of Section –I, Prequalification Document Volume-I.

21.7 **Online Envelope “B” should contain the following:**

Pre-qualification document (Volume-I) containing details regarding eligibility for pre-qualification, enumerated in "Instructions to Bidder" Section –III in the prescribed proforma as Technical Schedule i.e. Form 1A, 1B, 2A, 2B, 2C, 2D, 3A, 3B, 3C, 3D, 3E, 3F, 4A, 4B, 5, 6 ,7 and Form-8 and these Format should be supported by certificates wherever necessary signed by the officer not below the rank of Executive Engineer. The certificate should be translated in English and attested, if issued in some other Indian language). Applicant shall attach all necessary documents like audited Balance sheets, CA Certificates, Experience certificates, Technical Design as described in Pre-qualification document (Volume-I) Section-II Clause 1.3 Technical and information of work in hand etc. with prequalification document. (See prequalification document Volume-I for details)

21.8 **Envelope “C” should contain the following:**

The bidder shall quote his price online in the prescribed format given in Volume–II Section III Price Proposal in Indian Rupees.

21.9 **The Envelope A shall bear the following identification:-**

Name of Work, NIT No. and system tender No.

In addition to the identification required as above, Envelope A shall indicate the name and address of the bidder to enable the tender to be returned unopened in case it is declared Late, pursuant to clause 23.1

21.10 If the outer and inner envelopes are not sealed and marked as above, the WRD will assume no responsibility for the misplacement or premature opening of the tender.

22 Deadline for submission of online Bids

22.1 The bidder shall have to submit their bids online and upload the relevant documents.

22.2 The Chief Engineer, Procurement (C.G.) may extend the dates for receipt of Bids by issuing an amendment in accordance with Clause 11 in which case all rights and obligations of the **Chief Engineer Hasdeo Basin WRD Bilaspur** and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

23 Late Bids

23.1 Any Tender received by the Government/WRD after the deadline for submission of bids will not be entertained.

24. Modification and Withdrawal of Bids

24.1 The Bidder may modify or withdraw his bid online prior to the deadline prescribed for submissions of bids.

24.2 No bid may be modified after the deadline prescribed for submission of bids.

E. Opening and Evaluation of Technical Proposals

25. Opening of Pre-qualification Document

- 25.1 The Earnest money deposit Envelope (Envelope-A) and Envelope-B shall be opened online in the presence of any intending contractors or their representatives, if they choose to be present after assessment to eligibility of the tenderers by the competent authority on the basis of pre-qualification documents submitted by the contractors in Envelope-B.
- 25.2 No application of the tenderers shall be entertained between the period of submission and opening of tender
- 25.3 First Envelope -A shall be opened and if following found in order then only Envelope-B shall be opened.
- (a) Copy of Receipt of cost of Tender Document.
 - (b) Copy of Receipt of e-EMD.
 - (c) Copy of registration certificate, and
 - (d) Affidavit as per Annexure-4
 - (e) additional affidavit as per Annexure-5
 - (f) Joint Venture Agreement, If Any.
 - (g) POA
- *In case of JV, ref. clause 16 of NIT, Volume-II and Clause 4.5 of Section –I, Prequalification Document Volume-I.
- 25.4 After opening Envelope-B based on the information given in the document by the tenderer, evaluation of pre-qualification will be carried out as per norms / criteria given section II clause 2 “Qualifying criteria” of pre-qualification document (Volume -I) Pre-qualification of the bidder will be decided by the competent authority.
- 25.5 After assessment of eligibility of the tenderers by the competent authority on the basis of pre - qualification documents submitted by the contractors in Online Envelope-B, Envelope-C (Price bid) of only pre-qualified contractors shall be opened online. . *The start date and time and the End date and time of opening of price bid Envelope mentioned in the tender schedules is tentative and subject to change the pre-qualified contractors shall be intimated of the final date and time of opening separately.*
- 25.6 The bidder who does not pre-qualify as per prescribed norms, his price bid (Envelope-C) will not be opened. The Envelope-C
- 25.7 The Bidder shall furnish the clarification called for within the stipulated time and, will be disqualify in the event of failure to do so.

26 Examination of Bids and Determination of Responsiveness

The Employer will evaluate whether each Bidder is satisfying the eligibility and qualifying criteria prescribed in the pre-qualification document and declare names of the qualified Bidders.

- 26.1 If any alteration is made by the Bidder in the Bidding documents, design parameters, specifications etc. the Bid is liable to be rejected.

26.2.1 Step I - Preliminary screening for completeness and responsiveness.

- a. Prior to the detailed evaluation of the bids, the Government/WRD's authorized representative will determine whether each bid (i) is accompanied by the required Earnest Money (ii) has been properly signed; (iii) is responsive to the requirements of the bid documents; and (iv) provides any clarification and/or substantiation that the Government/WRD's authorized representative may desire.
- b. A substantially responsive bid is one, which conforms to all the terms and conditions of the bid document without material deviations. A material deviation or reservation is one (i) which affects in any substantial way the scope, quality or performance of the works or its feasibility of execution in reasonable time (ii) which limits in any substantial way, the Employer's rights or bidder's obligations under the contract (iii) whose rectification would affect unfairly the competitive position of any bidders presenting substantially responsive bids (iv) which is incomplete or does not include all the works covered by the scope of works.

26.2.2 Step II -Assessment

The detailed assessment for pre-qualification shall be based on the information submitted by the Bidder with reference to prequalification criteria fixed under section II, pre-qualification requirement. Competent authority at its discretion may pre-verify the authenticity of the documents submitted.

27 Price Bid Opening:

- 27.1 Envelope 'C' (Financial Bid) shall be opened online at the time and date notified. The bidder shall have freedom to witness opening of the Envelop 'C'.

28. Evaluation and Comparison of Price Bids

- 28.1 After opening Envelope 'C' all responsive bids shall be compared to determine the lowest evaluated bid.
- 28.2 Tie breaker among those bidders who submit the lowest evaluated & equally quoted Bid will be in the following order:

- a) The Bidder with higher bid capacity.
- b) The Bidder with higher average annual turnover.
- c) The bidder with higher Net Worth.

29. Discrepancy in Contract Price quoted.

- 29.1 In case of any discrepancy between the overall Contract price quoted in words and figures, then whichever is lower shall prevail.

30. Process to be Confidential

- 30.1 Information relating to examination, evaluation, comparison and recommendation of contract award shall not be disclosed to bidders or any other person not officially concerned with such process until final decision on the bid.
- 30.2 Any attempt by a bidder to influence the Employer in the evaluation of the bids or contract award decisions may result in the rejection of his bid.
- 30.3 Before recommending / accepting the Bid, the Bid recommending / accepting authority may verify the correctness of certificates submitted to meet the eligibility criteria and specified experience.
- 30.4 Policy for Bids under Consideration:
Bids shall be deemed to be under consideration immediately, after they are opened and until such time official intimation of award / rejection of bid is communicated by the Government/WRD. While the bids are under consideration, Bidders and / or their representatives or other interested parties are advised to refrain from contacting by any means, the government / WRD and / or his employees/ representatives /consultants on matters related to the bids under consideration. To assist in the examination, evaluation and comparison of bids, the Government/WRD's authorized representative may, at his discretion, ask any or all bidders for clarification of his / their bids, including breakups of prices, technical information, documents and materials after opening of the bid. The request for clarification and the response shall be in writing but no change in the price or substance of the bid will be sought, offered or permitted. The bidders shall submit all clarifications / additional documents in one original and two copies.
- 30.5 The Bidders whose bid is not accepted shall not be entitled to claim any costs, charges and expenses of and incidental to or incurred by him through or in connection with his submission of bid, even though the Government/WRD may elect to modify / withdraw the invitation to bids.

F. Award of Contract**31. Award Criteria:**

- 31.1 The Employer will award the contract to the Bidder who is found qualified as per the Bid conditions and whose price bid is lowest. Once the contract is awarded to the successful bidder as above, all other bids shall be deemed to be rejected.
- 31.2 The department reserves the right to accept or reject any bid or all Bids and to cancel the Bidding process, at any time prior to the award of Contract, and shall not bear any liability for such decision and shall not have any obligation to inform the affected Bidder or Bidders of the reasons thereof.

32. Notification of Award

- 32.1 Prior to expiration of the period of Bid validity prescribed in tender document, the Employer or his nominee will notify the successful Bidder on Departmental Website & or by Ordinary post that its Bid has been accepted. This letter (hereinafter and in the Conditions of Contract called the "Letter of Acceptance") shall notify the sum which the Government/WRD will pay to the Contractor in consideration of the execution, completion of the project by the Contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called "the Contract Amount"). The notification of award will constitute the formation of the Contract.
- 32.2 The signing of contract agreement shall be reckoned as intimation to commencement of work. No separate work order shall be issued by the Employer to the contractor for commencement of work.

33. Signing of Contract Agreement

- 33.1 Tenderer whose tender has been accepted (hereinafter referred to as contractor) will execute the agreement with the **Executive Engineer E/M H.E.M. DIVISIONSAKRI BILASPUR (C.G.)** in the prescribed form, within 15 days from the date of communication of acceptance or any such date extended by the competent authority in writing. Failure to do so, will result in the Earnest Money being forfeited to Govt. and tender being cancelled.
- 33.2 The signing of contract agreement shall be reckoned as intimation to commencement of work. No separate work order shall be issued by the Employer to the contractor for commencement of work.

34. Performance Security

- 34.1 Within 15 days of receipt of the notification of award from the Employer, the successful Bidder shall furnish a performance security amounting to 1 percent of the Contract value or Rs. 10.00 lacs whichever is more in accordance with the Conditions of Contract. The form of performance security provided in the bidding documents may be used.
- 34.2 Failure of the successful Bidder to comply with the requirements of Clause 33 or Sub-Clause 34.1 shall constitute sufficient grounds for the annulment of the award and forfeited of the Earnest Money.

35. Fraudulent Practice

- 35.1 "Fraudulent Practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Government, and includes collusive practice among Bidders (prior to and after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive the Government of the benefits of free and open competition.
- 35.2 Govt./WRD will reject a proposal for award if it determines that the Bidder recommended for award, has been engaged in fraudulent practices in competing for the contract in question;
- 35.3 Govt./WRD will declare the bidder ineligible, either indefinitely or for a stated period of time, for awarding Government-financed contract if at any time it determines that the firm has been engaged in fraudulent practices in competing for, or in executing the contract.

SECTION –II

Pre-Qualification Criteria

**CONSTRUCTION OF SOLAR POWERED LIFT IRRIGATION
SCHEME FOR IRRIGATION FROM MADHAVPALI ANICUT
CONSTRUCTED ON LATH NAALA**

PRE-QUALIFICATION CRITERIA

CONSTRUCTION OF SOLAR POWERED LIFT IRRIGATION SCHEME FOR IRRIGATION FROM MADHAVPALI ANICUT CONSTRUCTED ON LATH NAALA

General

- 1.1 Bidders including joint ventures should be competent & experienced contractor qualifying on the financial and experience criteria detailed hereinafter.
- 1.2 This is an EPC (Engineering Procurement Contract) where Bidders are required to Design and Implement the complete project with detailed survey investigation and design. Bidders shall therefore submit details of technical design proposal with drawing and work method, construction schedule backed with their planning and deployment of construction equipment etc. in sufficient detail to demonstrate the adequacy of bidder's capacity to design and complete the works in accordance with the specification and time of completion. He should submit his best techno-economic design proposal using WRD's DPR as a guideline. This shall be evaluated as to technical feasibility and feasibility for completion in the given time period. Only technically feasible proposal which can be completed within the time period specified in the tender and which meets the technical standards and specified conditions mentioned in this tender shall be considered as responsive. Bidder will be bound by those design details that he submit for turnkey proposal. **However it may be noted that certain design criteria are fixed in this tender and the bidder has to design within the ambit of this criteria only. This design criteria is detailed as below-**

Design Criteria-

- 1) IS standards, latest circulars issued by E in C BODHI for Pressure irrigation Network are to be followed strictly.
- 2) Bidders shall submit with the PQ documents, a detailed design, and specifications for the laying of M.S./DI/HDPE piped canal and disnet up to 1 ha chak to **irrigate 150Ha. of CCA by LIS/ sprinkler/ drip system in Kharif**, shall be designed . The scope of work requires that the pressure at each 1 ha outlet shall not be less than 20 m.
- 1.3 Bidders should fill in the forms given in Section – III of this document.
- 1.4 An **affidavit** should be submitted by the bidder(s) stating that all the documents submitted by them in support of their qualification are true. **In case of submission of false affidavit suitable action as per civil and criminal law will be taken against the bidder(s) in addition to disqualifying them from this tender at any stage even after agreement and imposing such penalties/taking such legal recourse to recover such losses as may have been incurred by the Government by such an act of the bidder. In case of joint ventures, it shall be the duty of the partners to examine before submission documents submitted by each. If the documents of a JV are found to be false then all the partners shall be liable for action as above.**

2. Qualifying criteria

- 2.1 The bidders should meet the following minimum criteria for pre-qualification in addition to that required under clause 1.1,1.2,1.3 and 1.4 above----

Note: In case of work executed in the past as joint ventures the certificates enclosed in support of the qualification criteria should indicate their shareholding/specific part of responsibility in those joint ventures. Qualifying parameter shall be taken into account only to the extent of shareholding / specific part of responsibility mentioned in the JV agreements of those contracts, irrespective of any certificates issued by any authority post bid in that tender in favour of any JV partner granting him a different share of experience in that executed work. Copies of those joint ventures agreements forming part of those Contract Agreements should be enclosed with the pre-qualification document failing which it shall be deemed that the bidder had zero shareholding in those contracts cited for gaining pre-qualification.

I Financial criteria

1. The Bidder should have, following five financial years **2020-21 to 2024-25**, audited:-

- 1.1 **Average annual construction turnover-** The bidder or JV should have Average Annual Construction Turnover equal to or more than 60% of PAC in last 5 financial years.
The turnover of the years prior to **2024-25** shall be given weightage of 10% per year to bring them to price level of **2024-25**. The weightage shall be as under-

| Sr. No. | Year | Weightage |
|---------|--------------------|-----------|
| 1 | 2020 – 2021 | 1.61 |
| 2 | 2021 – 2022 | 1.46 |
| 3 | 2022 – 2023 | 1.33 |
| 4 | 2023 – 2024 | 1.21 |
| 5 | 2024 - 2025 | 1.10 |

1.2 Bid Capacity- **APPLICABLE**

Tenderer (Bidder) who meet the minimum qualification criteria stipulated in 1.1&1.2 above shall be further evaluated for assessed bid capacity as under :-

Assessed bid capacity $(1.5 \times A \times B) - C - L \geq \text{Bid Amount}$

- A - Maximum value of Civil engineering works executed in any one year during last five years (10% weight-age per year shall be given to bring the value of work executed at present price level) experience of subsidiaries / subcontract and private work shall not be considered.
- B - Prescribed completion period in years.
- C - Amount of balance works in hand with tenderer at the time of receipt of tender.
- L - Value of works for which the tenderer is the lowest bidder and his tender is under consideration.

The department may verify the certificates at any time of tendering process or work execution even after agreement. Therefore, the tenderer are advised to keep the original copies of the supported documentary evidences regarding their eligibility.

(As per Government of Chhattisgarh, Water Resources Department, Mantralaya, Nava Raipur's Order No. 318/F-7-7/31/S-2/2021 Dtd. 29/01/2022)

Note:

1. Only Audited Balance Sheet or CA certificate based on Audited Balance Sheet shall be considered. Provisional balance sheet will not be considered.
2. The financial criteria (1.1 to 1.4) during the current financial year may be considered subject to the condition that Audited Balance Sheet or CA certificate based on Audited Balance Sheet shall only be considered and number of financial years under consideration shall not be more than 5 continuous financial years.

1.3 Experience Criteria: -

Should have a minimum financial turnover value of **CIVIL ENGINEERING WORKS** successfully executed worked out as under in any one year during the year from **2020-21 to 2024-25** (10% weight-age per year shall be given to bring the financial turnover to present price level)

To qualify for award of the contract, each prime contractor in the same name and style (tenderer), in its name must have in the year from **2020-21 to 2024-25** Achieved in "any one financial year" a financial turnover (in all classes of civil engineering construction works) of construction work of at least 60% (sixty percent) of the probable amount of contract for which bid has been invited,

- (a) (i) **Satisfactorily completed at least one similar work equal in value 50% (fifty percent) of the probable amount of contract as on date of submission of financial offer.**

OR

- (ii) **Satisfactorily completed at least two similar work each costing minimum 40% (forty percent) of the probable amount of contract for which the tender invited as on date of submission of financial offer.**

(As per Order of Government of Chhattisgarh, Water Resources Department, Mantralaya, Mahanadi Bhawan, Naya Raipur Atal Nagar Letter No. 3169/F-7-7-31/S-2 /2001 Dated 16/09/2020)

Note:-

The "Similar Work" is meant by Irrigation works and Hydraulic Structures or Road works or Building works as the case may be.

(As per Engineer-in-Chief's Office letter no. 4211220@Nivida/sI/2020/2483/nawa Raipur 18-09-2020)

The Financial turn over for civil engineering work of the contractor is to be counted as per the „Pre Bid Qualification Certificate" issued from the O/o the Engineer-in-Chief, WRD, Sihawa Bhawan, Civil Lines, Raipur (CG) enclosed in Annexure II **Financial and physical experiences of subsidiaries / subcontract and private work shall not be considered for Qualification.**

II Physical: -

The bidder or JV should have executed either (1(a) or 1(b)) & 2 in last 5 financial years (**i.e. 2020-21 to 2024-25**) as mentioned below: -

1.(a) Survey, design and construction work of New Micro /Piped /Hose irrigation network of Culturable Command Area (physical arable land covered by irrigation) not less than 150ha. and having minimum head discharge of 0.10 cumec in a single contract.

OR

(b) Survey, design and construction work of New Micro /Piped /Hose irrigation network of Culturable command area (physical arable land covered by irrigation) of 80 ha. having minimum head discharge of 0.10 cumec in maximum two contracts together.

AND

2. Having experience of minimum 2000 meter of Pipe line Irrigation work (PDN) of Pipe Diameter equal to or greater than 100 mm.

Note: The experience during the current financial year may be considered subject to the condition that total number of financial years under consideration shall not be more than 5 continuous financial years.

III Technical

The bidder has to submit his technical design of Pressurized Irrigation Pipe Canal system to fulfill the Technical requirement as per clause 1.0 of detailed NIT Volume-II (section II). It is clarified that the design submitted by bidder would not be binding on department and the successful bidder may be required to revise the design as per the requirement of Engineer-in-Charge.

This is a Turn Key Contract where Bidders are required to Design and Implement the complete project with detailed survey, investigation and design. Bidders shall therefore submit details of technical design proposals with drawing and work method, construction schedule backed with their planning and deployment of construction equipment etc. in sufficient details to demonstrate the adequacy of bidder's capacity to design and complete the works in accordance with the specification and within time for completion. He should submit his best design proposal using WRD's Conceptual plan as a guideline. This shall be evaluated as to technical feasibility and feasibility for completion in the given time period. Only technically feasible proposal which can be completed within the time period specified in the tender and which meets the technical standards and specified conditions mentioned in this tender shall be considered as responsive.

The clarification regarding technical qualification details can be obtained by the department at any time and shall be binding on the bidder to provide it and any change/rectification in submitted design proposal is permitted to suit the requirements of the work.

Note:-

1. The Bidder shall be liable for forfeiture of his earnest money deposit, if any document / information are found false/ fake/ untrue before acceptance of bid. If it is found after acceptance of the bid, the bid sanctioning authority may at his discretion forfeit his performance security/ guarantee, security deposit, registration deposit and take any other suitable action.
2. Works executed in India with Central Government or any State Government or Semi Government organization or Central/any state Government Authority or Government of India/any State Government undertaking or Municipalities/Municipal Corporations will only be considered. All physical performance must be supported by client certificates issued by an officer, not below the rank of Executive Engineer.
3. Certificates issued by the private individuals or private companies or private firms, for whom such works are executed or being executed, shall not be accepted unless their annual turnover is more than Rs. 500 Crore in the years of execution. Such certificates shall be supported by the balance sheets of the respective years of execution and shall be duly certified by the Chartered Accountant.
4. In case of PPP projects, certificate of either a Chartered Accountant appointed for the PPP projects or a Government agency or an Independent Engineer appointed for the PPP project will be acceptable in favour of the bidder subject to his share in the SPV formed post PPP bid by that bidder as per the terms of the concession agreement drawn under the PPP Contract.
5. If the financial turnover/ physical experience of the firm other than the title name is included then that/those firm/firms shall also be liable for action like suspension of registration or blacklisting in case of any default.
6. The turnover of the years prior to 2024-25 shall be given weightage of 10% per year to bring them to price level of 2024-25.
7. Any clarification on Documents submitted by the Bidder may be called by the Department and the Bidder shall submit the same within the stipulated time

IV Disqualification

Even though the bidder satisfies the above requirements they are subject to be disqualified –

- (a) If the design submitted by the bidder does not fulfil the criteria in general, his offer is liable for disqualification.
 - (b) If they have made untrue and false representation in the forms, statements and attachments submitted in proof of the qualification requirement and/or record and poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, or financial failure, litigation, history etc.
 - (c) If any government department of Chhattisgarh including but not limited to PWD, WRD, PHED and Rural Development Department or any other department or undertaking or any Municipal Corporation or any other Corporation/ Board / Society under the administrative control of these departments or state of Chhattisgarh has, in consequences of some penal action, during the last five years: -
 - (i) Cancelled or suspended the registration of the firm.
 - (ii) Registration was cancelled or suspended before five years and not revoked up to the date of bid submission.
 - (iii) Black listed the Contractor.
 - (iv) Debarred the Contractor for participating in future tendering.
 - (v) Termination of contract due to default of contractor.
 - (vi) Forfeiting of full or partial SD for poor performance. (including cases where the forfeiting has been done in last 5 years) though the contract period/case may be older than 5 years.
 - (d) If a proceeding for suspension or cancellation of registration or for blacklisting or for Termination of a contract due to poor performance by the contractor has been started by the Department of Government of CG before the issue date of this tender and the same is subsisting on the date of submission of the bid.
 - (e) The Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all the bids at any time prior to contract award, without incurring any liability. In all such cases reasons shall be recorded.
- **Provided the above said penal actions were in force on the last date of submission of the bid.**
 - **In case of JV all the partners shall be required to submit an affidavit giving full information of above facts.**

(f)

- i. Made misleading, incorrect, incomplete or false representation in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements.
- ii. If the tenderer produces misleading, incorrect, incomplete or false information regarding qualification requirement, then the EMD for the tender shall be forfeited and his pre-Qualification (PQ) certificate issued by the Department shall be cancelled for one year. In case the tenderer enters into an agreement and it is found that he was awarded the contract based on misleading, incorrect, incomplete or false information, his EMD for the tender shall be forfeited and is Pre- Qualification (PQ) certificate issued by the Department shall be cancelled for one year but the agreement shall not be revoked.
- iii. Tenderer not produce all original certificates for verification of the certificates submitted for pre- qualification requirements as and when demanded by the department.
- iv. Participated in the previous bidding for the same work and not executed the agreement.
- v. Record of poor performance such as abandoning the work, not properly completing the contract, unsatisfactory quality of work, inordinate delays in completion, claim and litigation history, or financial failures etc. in any department of Govt. of Chhattisgarh or the State Govt. organization / services / corporations / local body etc. (by whatever names these are called).
- vi. One person involving in two or more registration in the same tender.
- vii. If the tenderer whose bid is found lowest does not submit the required documents of Envelope - A within time limit, the tender process stands vitiated. Such tenderer is responsible for causing wilful disruption of tender process. Action of de-registration shall be recommended for a period of minimum two years for such tenderer in conformance with the provision made in order vide Govt of CG., PWD order no F5-8/19/2013/f /nivida/Dt 29.10.2014.
- viii. The tender has to be re-invited. The amount of EMD shall be recovered from the defaulted tenderer of the FIRST CALL from his ongoing works within the WRD and amount deposited during unified registration in PWD or from revenue recovery.
- ix. If the tenderer Not submit original copy of valid (tender document cost) DD Instruments as uploaded online within limit as scheduled.

Note:

1. Information in form 1A, 1B, 2A, 2B, 3A, 3B, 3C, 3D, 3E, 3F, 4A, 4B, 5, 6, 7 and Form-8 has to be filled completely in the Pre-Qualification document itself.
2. Supporting documents as required must be supplied separately and kept in the envelopes "A", "B" and "C" respectively and produce all original certificates for verification of the documents submitted for pre-qualification requirements as and when demanded by the department

3. Submission by the Bidder

3.1 The Bidder shall submit the following in Envelope-A

- a) *Valid bid security (Earnest Money) in approved forms, laid down in clause 11.0 of (tender document) detailed N.I.T.*
- b) Copy of Registration Certificate or proof of application for registration.
- c) Affidavit as prescribed in Annexure-4 and a separate additional affidavit as per Annexure-5 in original on Rs. 50/- non judicial stamp paper duly notarized.
- d) Written power of attorney authorizing the signatory to sign and submit the bid on behalf of bidder (POA)

*In case of JV, ref. clause 12 of NIT, Volume-II and Clause 4.5 of Section –I, Prequalification Document Volume-I.

3.2 Applicant shall attach all necessary documents in Envelope-B like Technical Design, Balance sheets, CA certificates, Experience certificates, Bank certificates, litigation history as described in Pre-qualification document (Volume-I) Section-II and information of work in hand etc. with prequalification documents. These format should be supported by certificates wherever necessary signed by the officer not below the rank of Executive Engineer.

Annexure – G

JOINT VENTURE (J.V.)

If J.V. is allowed following conditions and requirements must be fulfilled –

2. Bids submitted by a joint venture¹ of two or more firms as partners shall comply with the following requirements:
 - a. one of the partners shall be nominated as being **Lead Partner**, and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners;
 - b. the bid and, in case of a successful bid, the Agreement, shall be signed so as to be legally binding on all partners;
 - c. the partner in charge² shall be authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture and the entire execution of the contract, including payment, shall be done exclusively with the partner in charge;
 - d. all partners of the joint venture shall be liable jointly and severally for the execution of the contract in accordance with the contract terms, and a statement to this effect shall be included in the authorization mentioned under [c] above, as well as in the bid and in the Agreement [in case of a successful bid];
 - e. The joint venture agreement should indicate precisely the role of all members of JV in respect of planning, design, construction equipment, key personnel, work execution, and financing of the project³. All members of JV⁴ should have active participation in execution during the currency of the contract. This should not be varied/modified subsequently without prior approval of the employer;
 - f. The joint venture agreement should be registered⁵, so as to be legally valid and binding on all partners; and
 - g. a copy of the Joint Venture Agreement entered into by the partners shall be submitted with the bid⁶.
3. The figures for each of the partners of a joint venture shall be added together to determine the Bidder's compliance with the minimum qualifying criteria required for the bid. All the partners collectively must meet the criteria specified in full. Failure to comply with this requirement will result in rejection of the joint venture's bid.
4. The performance security⁷ of a Joint Venture shall be in the name of the partner **Lead Partner**/joint venture.

5. Attach the power of attorneys of the partners authorizing the Bid signatory(ies) on behalf of the joint venture
6. Attach the agreement among all partners of the joint venture [and which is legally binding on all partners], which shows the requirements as indicated in the Instructions to Bidders’.
7. Furnish details of participation proposed in the joint venture as below:

DETAILS OF PARTICIPATION IN THE JOINT VENTURE

| PARTICIPATION DETAILS | FIRM ‘A’ (Lead Partner) | FIRM ‘B’ | FIRM ‘C’ |
|---|--------------------------------|-----------------|-----------------|
| Financial | | | |
| Name of the Banker(s) | | | |
| Planning | | | |
| Construction Equipment | | | |
| Key Personnel | | | |
| Execution of Work (Give details on contribution of each) | | | |

Note:

1. *Joint Venture is an arrangement in which two or more parties undergo an agreement for the purpose of executing a specific task/project and all parties shall be jointly and severally responsible to incur all the liabilities under that task/project, if awarded.*
2. *Partner in charge - i.e. Lead Partner.*
3. *This agreement shall also mention the NIT No./System I.D., Name of work, Name of Joint Venture Firm, lead partner and other partners.*
4. *The lead partner and the other partners shall have minimum 51% and 20% stake respectively in the Joint Venture.*
5. *The joint venture agreement should be made on Rs. 1000/- Non Judicial stamp Paper, duly notarized /registered. Each partner of the joint venture shall be individually registered in the appropriate class required for participation in the tender or if eligible for registration, can also participate after having applied for registration in appropriate class.*
6. *The Joint Venture Agreement entered into by the partners shall be submitted originally in Envelope A and should also be uploaded online (scanned copy) with the bid.*
7. *The Earnest Money Deposit and performance security of the Joint Venture shall be drawn in favour of the concerned Executive Engineer and on Account of the partner i.e. Lead Partner/joint venture.*
8. *Power of Attorney shall be prepared separately on Rs. 500/- Non Judicial stamp Paper, duly notarized and should be submitted originally in Envelope A (and uploaded online scanned copy) along with joint venture agreement.*

SECTION –III

Technical Schedule for Pre-Qualification

Section III

Technical Schedule for Pre-Qualification

FORM 1A

GENERAL INFORMATION

| | | |
|----|---|---|
| 1. | Name of Bidder: | |
| 2. | Head office address: | Local office address (if any): |
| 3. | Contact name: Telephone: Mobile No. | Contact name: Telephone: Mobile No. |
| 4. | Fax: E-mail ID: | Fax: E-mail ID: |
| 5. | Place of incorporation/registration: | Year of incorporation/registration: |
| 6. | Main lines of business: | |

| Nationality of Owners | | |
|-----------------------|------|-------------|
| | Name | Nationality |
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |

Note :

-
1. Use a separate sheet for each partner of a joint venture.

FORM 1 B**STRUCTURE AND ORGANIZATION**

1. The Bidder is
 - a) an individual
 - b) a proprietary firm
 - c) a firm in partnership
 - d) a Limited Company or Corporation / Government undertaking
 - e) a voluntarily formed joint venture

(Please give complete information
in respect of each partner, indicate also the name of lead partner)
- 2 For how many years has your Organization been in business of similar work under its present name?
3. What were your fields when your Organization was established?
4. Whether any new fields were added in your Organization? And if so, when?
5. Whether any Department of Chhattisgarh including but not limited to PWD, WRD, PHED and Rural Development Department or any other department or any fully state owned undertakings or any Municipal Corporation or any other corporation/Board under the administrative control of these departments has, in consequences of some penal action –
 - (i) Cancelled or suspended the registration of the firm at any time in past prior to the issue of this NIT and which suspension or cancellation was never revoked or which did not come to end by virtue of a time limit prescribed in it, or
 - (ii) Cancelled or suspended the registration of the firm, or
 - (iii) Black listed the firm, or
 - (iv) Debarred the firm for participating in future tendering, provided that the action under sub para (iii) or (iv) was taken within last five years including the current year, and further provided that the aforesaid penal action for purpose of clause (iii) and (iv) was in force on the last date of submission of the bid. If so, give details thereof, enclosing copies of relevant letters /orders.

(In case of JV this inquiry shall apply to all the partners of J.V.)
6. Attach an Organization Chart showing the structure of the company/association, including the names of the Directors and position of officers.

FORM 2A**TURN OVER RECORD**
(Refer Section II)

Name of Bidder

| Annual turnover data for past Five Years | | | | | |
|---|------------------------------|-------------------------------------|------------------|--|---|
| Sr. No. | Year | Turnover (Rs. In Crores) | Weightage | Weighted Turnover (Rs. In Crores) | Ref. to Page No. of Bidder's Documents |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | 2020-21 | | 1.61 | | |
| 2. | 2021-22 | | 1.46 | | |
| 3. | 2022-23 | | 1.33 | | |
| 4. | 2023-24 | | 1.21 | | |
| 5. | 2024-25 | | 1.10 | | |
| 6. | Total | - | - | | - |
| . | Five Year Average | - | - | | - |

Note :

1. Use a separate sheet for each partner of a joint venture.

FORM 2B**FINANCIAL CAPABILITY**
(Refer Section II)

| |
|----------------|
| Name of Bidder |
|----------------|

| | | | |
|--------|-------------------|------------------------|--|
| Banker | Name of Banker | | |
| | Address of Banker | | |
| | Telephone | Contact Name and Title | |
| | Fax | Telex E-mail ID | |

| Financial information in Rs. Crores | Actual: Financial year (2020-21to 2024-25) |
|---|--|
| 1. Total assets | |
| 2. Current assets | |
| 3. Total liabilities | |
| 4. Current liabilities | |
| 5. Profits before taxes for 5 years | |
| 6. Profits after taxes for 5 years | |
| 7. Net worth (Paid up share capital + reserves & surplus) | |
| 8.Net worth for Last Year | |

1. *Each Bidder or partner of a joint venture must fill in the form.*
2. *Copies of the Audited Financial Statements, including Balance Sheets, for the last five years (for the Bidder or each partner of a joint venture) are to be attached certified by a Chartered Accountant.*
3. *The statement of Net Worth is to be certified by a Chartered Accountant.*
4. *Attach certificate from a Chartered Accountant with profit and loss Statement stating clearly profit/loss is last **5 financial year 2020-21to 2024-25***

FORM 3A

CURRENT CONTRACT COMMITMENTS
(In the form of Affidavit)

Name of Bidder or Lead Partner of a joint venture:

| Name of Contract and Client | Contract Value (Rs in Crores) | % Shareholding if work being done in Joint Venture (Rs in Crores) | Stipulated date of Completion | Value of outstanding work* (Rs. Crores) | Estimated completion date |
|---|-------------------------------|---|-------------------------------|---|---------------------------|
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| | | | | | |
| Total Value of Outstanding Contract Commitments | | | | | |

* The value of outstanding work in hand to be executed during the Contract Period of this project.

Note :

- All the partners of the joint venture firm should provide the above information on separate sheets.
- Details shall be provided for all works which are at various stages of execution, including works for which work orders have been received but work is yet to start, or works approaching completion but for which full completion certificates are yet to be issued, are to be provided.*
- Details as available at the time of issue of this document have to be provided.*

FORM 3B

SUMMARY FOR JOINT VENTURE
(Current Contract Commitments)

| |
|--|
| Name of Bidder or Lead Partner of a joint venture: |
| 1. Lead Partner |
| 2. Partner |
| 3. Partner |

| Partner | Value of Outstanding Works (Rs in Crores) |
|-----------------|---|
| 1. Lead Partner | |
| 2. Partner | |
| 3. Partner | |
| Total | |

FORM 3C

BID CAPACITY (Refer (Section II))

Name of Bidder or Lead Partner of Joint Venture:

| S.No. | Max. value of work executed in any one of last 5 years (Rs in Crores) | Balance amount of contract in hand (Rs. In Crores) | Bid capacity = $1.5A \times B-C-L$ where B=completion period in Years (Rs. in Crores) | Ref. of page No. of Bidders Documents |
|-------|---|--|---|---------------------------------------|
| | (A) | (C) | | |
| 1 | | | | |

Separate forms to be filled by each partner of joint venture.

FORM 3D

**SUMMARY FOR JOINT VENTURE
(BID CAPACITY)
(Refer Section II)**

| |
|--|
| Names of all partners of a joint venture |
| 1. Lead Partner |
| 2. Partner |
| 3. Partner |

B/F from Form 10

| S.No. | Partner | Max. value of work executed in any one of last 5 years (Rs in Crores) | Balance amount of contract in hand (Rs. In Crores) | Bid capacity = 1.5A x B-C-L, where B=completion period in Years (Rs. In Crores) | Ref. Of page No. of Bidders Documents |
|-------|--------------|---|--|---|---------------------------------------|
| | | (A) | (C) | | |
| 1 | Lead Partner | | | | |
| 2 | Partner | | | | |
| 3 | Partner | | | | |
| | Total | - | - | | - |

FORM 3E**FINANCIAL EXPERIENCE**
(Refer (Section II))

| |
|--|
| Names of all partners of a joint venture |
| 1. Lead Partner |
| 2. Partner |
| 3. Partner |

| Agreement Number & Date | Name of Work | Date of Work Order | Date of Completion | | Amount of Contract | Actual Amount of Work Done | | | | | | Employer's Name and Address |
|-------------------------|--------------|--------------------|--------------------|--|--------------------|----------------------------|--|--|--|--|--|-----------------------------|
| | | | | | | | | | | | | |
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FORM 3F

SUMMARY FOR JOINT VENTURE
Financial Experience
(Refer (Section II))

| |
|--|
| Names of all partners of a joint venture |
| 1. Lead Partner |
| 2. Partner |
| 3. Partner |

| Agreement Number & Date | Name of Work | Date of Work Order | Date of Completion | | Amount of Contract | Actual Amount of Work Done | | | | | | Employer's Name and Address |
|-------------------------|--------------|--------------------|--------------------|---------------------------|--------------------|----------------------------|---------|---------|---------|---------|-------|-----------------------------|
| | | | As per Agreement | Actual Date of completion | | Year -1 | Year -2 | Year -3 | Year -4 | Year -5 | Total | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
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FORM 4A

EXPERIENCE CRITERIA
(Refer (Section II))

Name of Bidder / Partner (in case of Joint Venture:)

| Year | Name of Work | Executed Qty New Irrigation canal network | Executed Qty Micro Irrigation / Pipe network | Creation of dam of Storage capacity | Date of award | Date of completion | Certificate page No |
|---------|--------------|---|--|-------------------------------------|---------------|--------------------|---------------------|
| 2020-21 | | | | | | | |
| 2021-22 | | | | | | | |
| 2022-23 | | | | | | | |
| 2023-24 | | | | | | | |
| 2024-25 | | | | | | | |

For storage capacity of dam

| Year | Creation of dam capacity |
|----------------------------|---------------------------------|
| Date of award | |
| Date of completion | |
| Certificate page No | |
| | |
| | |
| | |
| | |
| | |

FORM 4B

EXPERIENCE CRITERIA
(Refer (Section II))

Name of Bidder / Partner (in case of Joint Venture:)

FORM 5

LITIGATION HISTORY

Name of Bidder or Lead Partner of a Joint Venture

| Year | | | | |
|------|--|--|--|--|
| | | | | |
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- Bidders, including each of the partners in a joint venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five years or currently under execution. A separate sheet should be used for each partner of a joint venture.

FORM 6**LIST OF RELATIVES WORKING IN DEPARTMENT**

| |
|---|
| Name of Bidder or Lead Partner of a Joint Venture |
|---|

| Sr. No. | Name of the Accountant and Gazetted officer working in Water Resources Department | Relationship with the bidder | Name of the person working with the bidder who are near relative to the mentioned in col. 2 | Relationship |
|---------|---|------------------------------|---|--------------|
| 1 | 2 | 3 | 4 | 5 |
| | | | | |
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1. A separate sheet should be provided for each partner of Joint Ventures

Form 7**Technical Design Details of Turn Key Proposal****(Please See Para 1.2 of Section -II)**

*(Bidders shall submit details of technical design proposal with drawing and work method, construction schedule backed with their planning and deployment of construction equipment etc. in sufficient detail to demonstrate the adequacy of bidder's capacity to design and complete the works in accordance with the specification and time of completion. He should submit his best techno-economic design proposal using DPR as a guideline. This shall be evaluated as to technical feasibility and feasibility for completion in the given time period. Only technically feasible proposal which can be completed within the time period specified in the tender and which meets the technical standards and specified conditions mentioned in this tender shall be considered as responsive. Bidder will be bound by those design details that he submits for the turn key proposal. **However it may be noted that certain design criteria are fixed in this tender and the bidder has to design within the ambit of these criteria only. For Design Criteria please See Para 1.2 of Section -II)***

Form 8

Name of bidder:

WORK METHODOLOGY

**CONSTRUCTION OF SOLAR POWERED LIFT IRRIGATION SCHEME FOR
IRRIGATION FROM MADHAVPALI ANICUT CONSTRUCTED ON LATH NAALA**

(A) MADHAVPALI Anicut :-

| | | | |
|---|-----------------|---|----------|
| 1 | Gross Storage | - | 0.30MCM |
| 2 | Live Storage | - | 0.30 MCM |
| 3 | Dead Storage | - | 03.00M. |
| 4 | M.W.L. / H.F.L. | - | 209.30M. |
| 5 | N.B.L. | - | 204.30M. |
| 6 | Crest Level | - | 207.30M. |

LIS SYSTEM (MADHAVPALI ANICUT) :-

| | | | | |
|---|----------------|---|-------|--------------|
| 1 | G.C.A. | - | 270 | Ha. |
| 2 | C.C.A. | - | 150 | Ha. |
| 3 | Discharge | - | | Cumec |
| 4 | Duty Required | - | 0.70 | Lt./Sec./Ha. |
| 5 | Power required | - | 110KW | |

ANNEXURE – 01

|| AFFIDAVIT ||*(On Non Judicial Stamp paper of Rs. 50)*

I/we _____ who is/ are _____ (status in the firm/ company) and competent for submission of the affidavit on behalf of M/S _____ (contractor) do solemnly affirm an oath and state that:

I/we am/are fully satisfied for the correctness of the certificates/records submitted in support of the following information in bid documents which are being submitted in response to notice inviting E-tender No. _____ for _____ (name of work) dated _____ issued by the _____ (name of the department).

I/we am/ are fully responsible for the correctness of following self-certified information/ documents and certificates:

1. That the self-certified information given in the bid document is fully true and authentic.
2. That: a. Term deposit receipt deposited as earnest money, demand draft for cost of bid document and other relevant documents provided by the Bank are authentic.
b. Information regarding financial qualification and annual turnover is correct.
c. Information regarding various technical qualifications is correct.
3. No close relative of the undersigned and our firm/company is working in the department.

OR

Following close relatives are working in the department:

Name _____ Post _____ Present Posting _____

Signature with Seal of the Deponent (bidder)

I/ We, _____ above deponent do hereby certify that the facts mentioned in above Para 1 to 3 are correct to the best of my knowledge and belief.

Verified today _____ (dated) at _____ (place).

Signature with Seal of the Deponent (bidder)

Note: Affidavit duly notarized.

Annexure-02

|| ADDITIONAL AFFIDAVIT ||
(On Non Judicial Stamp paper of Rs. 50/-)

I/we _____ who is/ are
 _____ (status in the firm/ company) and competent for submission of the affidavit on behalf of
 M/s _____ (contractor) do solemnly affirm an oath and state that:-

- (a) I/we am/are fully satisfied for the correctness of the certificates/records submitted in support of the following information in bid documents which are being submitted in response to notice inviting e-tender No. _____ for _____ (name of work) dated _____ issued by the _____ (name of the department).
- (b) The design submitted fulfil the criteria in general.
- (c) We have not made any untrue or false representations nor hidden the material information in the forms, statements and attachments required in the pre-qualification documents.
- (d) **Any Government department of Chhattisgarh including but not limited to PWD, WRD, /, PHED and Rural Development Department or any other department or any undertaking or any Municipal Corporation or any other Corporation/ Board / Society under the administrative control of these departments or state of Chhattisgarh has, in consequences of some penal action, during the last five years:-**
- (i) Not Cancelled or suspended the registration of the firm.
 - (ii) Cancelled or suspended the Registration before five years and has revoked Registration up to the date of bid submission.
 - (iii) Not Black listed us
 - (iv) Not Debarred us from participating in future tendering.
 - (v) Not terminated any contract due to default of contractor.
 - (vi) Not Forfeited full or partial SD for poor performance. (Including cases where the forfeiting has been done in last 5 years) though the contract period/case may be older than 5 years.
- (e) Any details related to above mentioned disclosures (a) to (d) _____

Signature with Seal of the Deponent (bidder)

Note: 1. In case of JV all the partners shall be required to submit an affidavit giving full information of above facts.