

**Office of the Chief Engineer
Public Health Engineering Department
Raipur Zone, Raipur**

Notice for Expression of Interest

Name of Work:- *The submission of proposal by a consultant/organization/agency as Third Party Inspection Agencies (TPIs) for inspection of different works under rural water supply which includes in-village infrastructure works in:- (1) Retrofitting of 4605 Villages, (2) New single village schemes in 11178 Villages (3) In-village infrastructure works in 3871 Villages of 209 Multi-Village, and (4) Solar based schemes as a part of SVS or Retrofitting schemes. This also includes out of village works for bulk water transfer as:- (5) Intakewell, Water treatment Plants, Pumping mains, Master balancing reservoirs and Gravity mains up to village level OHT's of 209 Multi-Village Schemes. It implies that consultant/organization/agency has read the detailed Eol and all other documents which is available on Public Health Engineering Department Chhattisgarh (PHEDCG) web site <https://phed.cg.gov.in> and e-procurement portal <https://eproc.cgstate.gov.in> **Probable amount of total cost of work Rs. 12843.40 Crores.***

On behalf of Governor of Chhattisgarh, The Chief Engineer, Public Health Engineering Department Raipur Zone, Raipur invites Expression of Interest (Eol) for Empanelment of the **Third Party Inspection Agencies (TPIs)** to support the GP/ VWSCs of Chhattisgarh in implementation of Jal Jeevan Mission (JJM). On-line offers are invited from the Consultants/Organisations/Agencies for fixation of rate for third party inspection charges for the above mentioned work in the office of the Chief Engineer, Public Health Engineering Department, Neer Bhavan, Raipur-492001, Chhattisgarh on or before 24-07-2020 upto 17.30 hrs.

Third Party Inspection Agencies (TPIs) have to inspect works under rural water supply, details of which are as under:-

- (i) Over head tank (OHT) works- of 40 to 200 KL capacities of 14170 Nos of min 12 m staging,
- (ii) Pipe line works- Providing, laying, jointing, testing commissioning of UPVC/HDPE (6 kg/cm² and 10 kg/cm²) /GI pipe line of 63 to 200mm, 410 Lakhs meter, with all allied works,
- (iii) Civil works such as- pump house, chlorination room, boundary wall etc. of 22,817 Nos.,
- (iv) Functional household tap connection (FHTC) works- providing household tap connection of 41.33 Lakhs with PE-AL-PE composite pipes including testing etc. with all allied works,
- (v) Disinfection works- providing, installation and commissioning of electro-chlorination system of 14270 Nos, and
- (vi) Pump works- labour charges for lowering and lifting of submersible pumps of 19252 Nos;
- (vii) Solar based schemes as a part of SVS or Retrofitting schemes;
- (viii) Intakewell, Water treatment Plants, Pumping mains, Master balancing reservoirs and Gravity mains up to village level OHT's of 209 Multi-Village Schemes.; and
- (ix) Fluoride Removal Plant (for the works in water quality affected areas, as interim measures)- Providing, installation and commissioning of Solar based Electro-de-fluoridation plants of 210 Nos. as CWPPs; in different villages of Chhattisgarh State for rural water supply schemes.

The above said, all proposed works are funded under Jal Jeevan Mission to be implemented by PHED, Chhattisgarh.

Office of the Chief Engineer
Public Health Engineering Department Raipur Zone, Raipur (CG)
Office of the Chief Engineer
Public Health Engineering Department
Raipur Zone, Raipur (CG)

No...../JJM/EoI/CE/Tender cell/2020

Raipur, Date 02/07/2020

Short Notice Inviting Expression of Interest
for
Empanelment of the Third Party Inspection Agencies (TPIs) under Jal Jeevan Mission,
PHED, Chhattisgarh

EoI No. 02/2020 System No. 65775

On behalf of Governor of Chhattisgarh, The Chief Engineer, Public Health Engineering Department Raipur Zone, Raipur invites Expression of Interest (EoI) for Empanelment of the **Third Party Inspection Agencies (TPIs)** to support the GP/ VWSCs of Chhattisgarh in implementation of Jal Jeevan Mission (JJM). On-line offers are invited from the Consultants/Organisations/Agencys for fixation of rate for third party inspection charges for different works under rural water supply which includes in-village infrastructure works in:-(1) Retrofitting of 4605 Villages, (2) New single village schemes in 11178 Villages (3) In-village infrastructure works in 3871 Villages of 209 Multi-Village, and (4) Solar based schemes as a part of SVS or Retrofitting schemes. This also includes out of village works for bulk water transfer as:- (5) Intakewell, Water treatment Plants, Pumping mains, Master balancing reservoirs and Gravity mains up to village level OHT's of 209 Multi-Village Schemes. It implies that consultant /organization/ agency has read the detailed EoI and all other documents which is available on CG PHED web site <https://phed.cg.gov.in> and e-procurement portal <https://eproc.cgstate.gov.in> upto 10:30 hrs of 04-07-2020 Bids are to be submitted online in the portal <https://eproc.cgstate.gov.in> on or before 17:30 hrs of 24-07-2020. In no case manual EoI will be entertained.

Chief Engineer,
Public Health Engineering Department,
Raipur Zone, Raipur

Endt. No...../JJM/EoI/CE/Tender cell/2020

Raipur, Date. 02/07/2020

Copy for information to:

1. Special Assistant to Hon'ble Minister Govt. of Chhattisgarh, PHED, Mantralaya, Mahanadi Bhawan, Atal Nagar, Nava Raipur (CG).
2. The Secretary, Govt. of Chhattisgarh, PHED, Mantralaya, Mahanadi Bhawan, Atal Nagar, Nava Raipur, (CG).
3. The Engineer-in-Chief, Public Health Engineering Department, Indrawati Bhawan, 3rd Floor, 4th Block, Atal Nagar, Nava Raipur, (CG).
4. The Chief Engineer, PHED, Raipur Zone Raipur/Bilaspur Zone Bilaspur/Jagdalpur Zone Jagdalpur.
5. The Superintending Engineer, PHED, Circle Raipur/Durg/Bilaspur/Ambikapur/Jagdalpur/Kondagaon.
6. The Collector and Chairman, DWSM, District -for information.
7. The Executive Engineer and Member Secretary, DWSM PHE Division for information.
8. The Assistant Engineer, Public Health Engg. Sub-Division.....District.....
9. Shri Sanjaya Rathore, EE (MIS) O/o the E-in-C PHED Raipur to make available this EoI on departmental Website and e-procurement website (<https://eproc.cgstate.gov.in>) for wide publicity.
10. Notice Board.

Chief Engineer,
Public Health Engineering Department,
Raipur Zone, Raipur

**Office of the Chief Engineer
Public Health Engineering Department
Raipur Zone, Raipur**

Detailed Notice for Expression of Interest

Name of Work:- The submission of proposal by a consultant/organization/agency as Third Party Inspection Agencies (TPIs) for inspection of different works under rural water supply which includes in-village infrastructure works in:- (1) Retrofitting of 4605 Villages, (2) New single village schemes in 11178 Villages (3) In-village infrastructure works in 3871 Villages of 209 Multi-Village, and (4) Solar based schemes as a part of SVS or Retrofitting schemes. This also includes out of village works for bulk water transfer as:- (5) Intakewell, Water treatment Plants, Pumping mains, Master balancing reservoirs and Gravity mains up to village level OHT's of 209 Multi-Village Schemes. It implies that consultant/organization/agency has read the detailed EoI and all other documents which is available on CG PHED web site <https://phed.cg.gov.in> and e-procurement portal <https://eproc.cgstate.gov.in> upto 10:30 hrs of 04-07-2020 Bids are to be submitted online in the portal <https://eproc.cgstate.gov.in> on or before 17:30 hrs of 24-07-2020. In no case manual EoI will be entertained.

On behalf of Governor of Chhattisgarh, The Chief Engineer, Public Health Engineering Department Raipur Zone, Raipur invites Expression of Interest (EoI) for Empanelment of the **Third Party Inspection Agencies (TPIs)** to support the GP/ VWSCs of Chhattisgarh in implementation of Jal Jeevan Mission (JJM). On-line offers are invited from the Consultants/Organisations/Agencys for fixation of rate for third party inspection charges for the above mentioned work in the office of the Chief Engineer, Public Health Engineering Department, Neer Bhavan, Raipur-492001, Chhattisgarh on or before 24-07-2020 upto 17.30 PM.

1. Name of Work: Probable amount of total cost of work Rs. 12843.40 Crores. Third Party Inspection Agencies (TPIs) have to inspect works under rural water supply, details of which are as under:-

- (i) Over head tank (OHT) works- of 40 to 200 KL capacities of 14170 Nos of min 12 m staging,
- (ii) Pipe line works- Providing, laying, jointing, testing commissioning of UPVC/HDPE (6 kg/cm² and 10 kg/cm²) /GI pipe line of 63 to 200mm, 410 Lakhs meter, with all allied works,
- (iii) Civil works such as- pump house, chlorination room, boundary wall etc. of 22,817

Nos.,

- (iv) Functional household tap connection (FHTC) works- providing household tap connection of 41.33 Lakhs with PE-AL-PE composite pipes including testing etc. with all allied works,
- (v) Disinfection works- providing, installation and commissioning of electro-chlorination system of 14270 Nos, and
- (vi) Pump works- labour charges for lowering and lifting of submersible pumps of 19252 Nos;
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- (viii) Intakewell, Water treatment Plants, Pumping mains, Master balancing reservoirs and Gravity mains up to village level OHT's of 209 Multi-Village Schemes.; and
- (ix) Fluoride Removal Plant (for the works in water quality affected areas, as interim measures)- Providing, installation and commissioning of Solar based Electro-de-fluoridation plants of 210 Nos. as CWPPs; in different villages of Chhattisgarh State for rural water supply schemes.

The above said all proposed works are funded under Jal Jeevan Mission to be implemented by PHED, Chhattisgarh.

2. Method of the Execution of the work by the Main Agency to be inspected by the Third Party Impaneled Agency under this EoI:-

- 2.1 The above said work to be implemented by PHED CG, costing about Rs 12843.40 Crores out of which, works of Rs. 3292.32 Cr. is being executed during FY 2020-21.
- 2.2 Total quantity of work as shown in under 1 (i) to (ix) is tentative and may vary.
- 2.3 The above said scope of works included in village infrastructure works in (1) Retrofitting of 4605 Villages, (2) New single village schemes in 11178 Villages, (3) In-village infrastructure works in 3871 Villages of 209 Multi-Village Schemes and (4) Out of village works as head works in 209 Multi-Village Schemes
- 2.4 If entire work would be given to one agency. For example:- If in a village Kotni, Block-Arang, District-Raipur have (1) OHT of 100 KL, (2) Pipe line works of 6500 m, (3) FHTC -315 Nos, (4) Civil works for construction of Pump House, Chlorinator room and boundary wall of 40 m, (5) Electro chlorinator and (6) Pump works; than all these works have to be completed in 9 months. In addition to this trial run for 3 months and O&M for 6 months will be extra allowed.
- 2.5 Entire work of a village would be given to any one agency and Multiple of such village works can also be awarded to any one agency.

- 2.6 If individual work of a village would be given to different agencies then time of completion for different works would be :- (1) For OHT of 100 KL is 6 months, (2) For FHTC & Pipe line works up to 5000 m is 3 months , (3) For FHTC & Pipe line works is more than 5000m is 6 months, (4) For Civil works for construction of Pump House, Chlorinator room and boundary wall of 40 m is 3 months , (5) For Electro chlorinator is 3 months and (6) For Pump works is one month; In addition to this trial run for 3 months and O&M for 6 months will be extra allowed.
- 2.7 If individual work of a village would be given to different agencies than prior approval of Chief Engineer, PHED of concerning zones, would be required.

3. Details of Service Provider:

The Participants are also invited to get themselves trained on the operations of the e-Procurement System. Bidders may get in touch with the Service Provider of the e-Procurement System for confirming the time and date for their training session. Address of the service provider is:-

M/S mjunction seviles Limited
 Office no. 202, 2nd floor
 Anjani Tower, Near Hotel
 Laal Bagh Inn, Telibandha
 Raipur -492001
 Toll free No – 1800 258 2502,
<http://eproc.cgstate.gov.in>

4. EoI Time Schedule:

Date-Time Details	
Online Release EoI	03/07/2020 (10:30 hrs)
EoI Bid Start Date	04/07/2020 (10:30 hrs)
<u>Pre Bid Discussion Details</u>	
Pre-Bid Discussion Type	OFF LINE (Office of the Engineer-in-Chief, PHED, Chhattisgarh)
Pre-Bid Date	13/07/2020 (11:30 hrs)
Corrigendum (if any) uploading date	16/07/2020 (17:30 hrs)

EoI Bid end Date	24/07/2020 (17:30 hrs)
Physical Doc Submission Security deposit Date	30/07/2020 (17:30 hrs)
Bid Opening Date for Envelope “A (Offline) and “B” (Online)	31/07/2020 (10:30 hrs)
Pre-qualification date	07/08/2020 (15:00 hrs)
EoI Bid open date	07/08/2020 (15:01 hrs)

5. All the participants are required to submit **Envelope “A”** Online in e-procurement portal <https://eproc.cgstate.gov.in>. **Envelope “A”** physically containing the followings:
- 5.1 Valid registration certificate in any company/firms & society/LLP/legal document which proves the existence of the bidder. The said document shall be valid since more than last 5 years.
- 5.2 The Security Deposit, of **Rs 2,50,000/- (Rs. Two Lakhs Fitty Thousands only)** in favour of the Chief Engineer, PHED Raipur Zone, Raipur. The security deposit of the all qualified bidders/participants will be retained till the fixation of the rates by the competent authority. The security deposit of unqualified bidders will be returned immediately.
6. All the EoIs are required to submit **Envelope “B”** Online containing the followings:
- 6.1 Valid registration certificate in any company/firms & society/LLP/legal document which proves the existence of the bidder. The said document shall be valid since more than last 5 years.
- 6.2 Experience certificate of successful completion of work (as desired) in contractor's/firm's/ company's own name indicating agreement No., work order No. and date, amount of contract, stipulated period of completion, & actual period of completion during last five year i.e. 2015-16 to 2019-20. The certificate should be issued by an officer not below the rank of Executive Engineer or Chief Municipal officer in case of urban bodies.
- 6.3 CA certified financial turn over during last five years i.e. 2015-16 to 2019-20.
- 6.4 Copy of the GST registration Certificate.

- 6.5 PAN card of the participants.
- 6.6 All the participants are required to submit **Envelope “C”** Online containing the Price Bid.

7. Eligibility Criteria

7.1 Financial Eligibility criteria:-

7.1.1 Valid registration certificate in any company/firms & society/LLP/legal document which proves the existence of the bidder. The said document shall be valid since more than last 5 years.

7.2.2 **Bidding Capacity:-** Average turnover since last five year (2015-16 to 2019-20) should be more than **Rs 5.00 Crores as per guidelines of JJM.**

7.3 Technical Experience Eligibility Criteria:-

7.3.1 The Experience certificate shall be on the name of the participants or on the name of the firm, duly issued by not below the rank of Executive Engineer or Chief Municipal officer in case of Urban bodies.

8. Award of the Work

8.2 Lowest quoted rate for inspection of works will be considered to decide the rate contract for TPIs by Executive Committee of SWSM.

8.3 After the lowest rate, approved by the Executive Committee of SWSM, All the qualified TPIs, willing to inspect the work, have to give their consent for empanelment. Accordingly, the empaneled consultants/agency/firms will be given the works by PHED.

8.4 It is herewith clarified that all the qualified participants shall also be get empaneled themselves in the empanelment process of the department for Jal Jeevan Mission, for award of the work. It is further clarified that No work will be awarded directly to the participants through this EoI. This EoI is only to access the rate for TPIs of works, which will be finalized by the Executive committee of the SWSM.

8.5 The rate contract for TPIs shall be valid for further 4 years after the approval of the Executive Committee of SWSM.

8.6 The approved lowest rates through this EoI, shall also be applicable for inspection of all

JJM works, in-village infrastructure/out of village of all Multi-Village Schemes of the Chhattisgarh State.

- 8.7 Tri-party Agreement will be drawn among (1) DWSM (The Executive Engineer and member secretary, DWSM), (2) Gram Panchayat, and (3) TPIs Agency (Inspecting agency) in the prescribed format duly approved by the Executive committee of SWSM. In case of MVS, Tri- party agreement will be drawn amongst (1) DWSM (The Executive Engineer and member secretary, DWSM), (2) Jila-Panchayat, and (3) TPIs Agency (Inspecting agency)
9. The Public Health Engineering Department, C.G. intends to empanel Third Party Inspection Agencies (TPIs) to support the GP/ VWSCs in implementation of JJM. The Government of India has recently launched JJM which aims at providing Functional Household Tap Connection (FHTC) to every rural household by 2024. Executive committee of SWSM will empanel third party verification agencies based on the ToR issued by Department / National Mission, to check the quality of work executed by the agencies, quality of materials used for construction and quality of machinery installed in each of the scheme.

10. Introduction of Project

The Government has recently launched Jal Jeevan Mission (JJM) which aims at providing Functional Household Tap Connection (FHTC) to every rural household by 2024. The program focus on safe drinking water supply scheme service delivery of 55 LPCD at household level throughout the year. Community ownership and engagement in all phases of program i.e. planning, implementation and O&M is a fulcrum of the mission to ensure long term sustainability.

Considering the quantum of works, its spread and constraint of time, the government has decided to empanel Third Party Inspection Agencies (TPIs) to support the GP/ VWSCs for Quality control in implementation of JJM. Government of Chhattisgarh, PHED invites Expression of interest (EOI) for empanelment of the Third Party Inspections (TPIs) to indicate their interest in providing these services. The agencies have to provide required information in the attached format with all supporting documents for all the credentials claimed. Empanelment shall be done on the basis of experience, available human resources and financial capacity in the related field. This

empanelment is for 4 years which can be extended depending upon the requirement of these services.

One TPI would be responsible for the entire project cycle of maximum 18 months for in village level, infracture works and 4 years for multi village scheme (MVS) in the districts.

11. Objectives and broad functions of TPIs

The PHE Department would play a key role and provide hand holding support to Gram panchayat and/ or its sub-committee, i.e. VWSC, in all technical aspects of providing Functional Household Tap Connection (FHTC) to every rural household by March-2024. The TPI shall supervise the quality of work implemented, get the work inspected, facilitate the measurements of works implemented and verify the prepared bills for payment during execution of work including trial run and commissioning of the scheme.

PHE Department, in consultation with Gram Panchayat and / or its VWSC will decide the agency from the empanelled list for the inspection of work ensuring one village has only one VWSC will award the inspection work to the selected agency and enter into a tripartite contract, i.e. PHED, Gram panchayat/VWSC and TPI (inspecting agency). Since this is a time-bound mission mode programme, suitable penalty clause shall be incorporated in the contract documents so as to disincentives the agnecy delays in the implementation. Similarly, provisions shall be made for payment to executing agency without any delay; Agency will start the work in consultation with Gram panchayat and / or VWSC and PHED, and required support will be provided to the executing agency to resolve any conflicts arising during the implementation and ensure timely completion. On request for release of running payment from the executing agency, a combined inspection of site will be undertaken by –

- i.) Gram Panchayat and / or its sub - committee, i.e. VWSC
- ii.) PHE Department; and
- iii.) Third-party inspection agency empanelled by PHED on criteria developed by DDWS.

The agreed discussion points will be recorded and signed with Gram panchyat and / or VWSC. Based on this, PHE Department will record the measurements in Measurement Book (MB) and process further for making payment; once bill for claiming the payment is submitted, payment will be made within 30-45 days after third party inspection. There shall be suitable penalty clauses in the contract so that in case of delay in works, responsibility will be fixed and penalty will be imposed. Based on the District Action

Plan of five years, the number of villages to be covered every year will be identified these identified villages fall under different categories, viz. villages requiring only last-mile connectivity in terms of distribution network and FHTC

12. Scope of work

The scope of work for the TPIs, for project cycle of 18 to 48 months is as follows-

- 12.1 To carry out inspection of all engineering works relating to civil, mechanical and electrical components executed under in-village infrastructure covering the following aspects.
 - 12.1.1 Sample checking of
 - 12.1.1.1 Test report of the materials under for construction;
 - 12.1.1.2 Quality control measures adopted at the time of construction in the field.
 - 12.1.1.3 Safety measures adopted at the time of construction in the field
 - 12.1.1.4 Payment for labour by the executing agency.
 - 12.2 Quantity and quality of works executed as per the bill for payment claimed
 - 12.3 Recommendations on the payment for the work executed.
 - 12.4 Functioning of the in -village infrastructure during trial run
 - 12.5 To carry out inspection of all engineering works relating to civil, mechanical and electrical components executed works executed other than in-village infrastructure (intake structures, treatment plants. intra and inter district distribution network, balancing/ intermediate reservoirs, pumping and electrical systems, etc.) covering the following aspects:-
 - 12.5.1 Sample checking of
 - 12.5.1.1 Test report of the materials used for construction.
 - 12.5.1.2 Quality control measures adopted at the time of construction in the field
 - 12.5.1.3 Safety measures adopted at the time of construction in the field
 - 12.5.1.4 Payment for labour by the executing agency
 - 12.5.2 Quantity and quality of works executed as per the bill for payment claimed
 - 12.5.3 Recommendations on the payment for the work executed.
 - 12.5.4 Functioning of the in - village infrastructure during trial run
- 12.6. Any other work as decided by the State Government or Department from the point of view of third party inspection.

TPI would be responsible for the entire project cycle of maximum 18 months in villages and 48 months in case of MVSs of these districts. Depending on the requirement in the district and based on the performance of TPI, more than one TPI agency may also be assigned to a district.

13. HR requirement for one TPI for works up to Rs. 50 Crores.

A TPI may have multiple teams working across the State. Each team will comprise of the following members:

Table 1: Proposed positions and key qualifications

Sr no	Position	No of posts	Key qualifications
1	Team Leader	1	Post-graduation in Civil Engineering with a minimum of 5 year's experience in Water supply Schemes
2	Sr. QC Engineer/ Third Party Quality Monitor	2	Graduation in Civil Engineering with a minimum of 5 year's experience in Water supply Schemes
3	Civil Engineer (Field QC Engineer)	10 (1 Engineer for minimum 10 SVS having total SVS cost Rs 5 Cr. or more) or (1 Engineer for minimum 20 solar schemes having total cost Rs 5 Cr or more) or (1 Engineer @ Rs 5 Cr cost in case of MVS)	Civil Engineer or Environmental Engineer, degree with 3 years experience or diploma with 5 years, in community-based water supply.
	Total	13 Posts for works of Rs 50 Cr / 50 SVS /100 Solar chemes/MVS	Cost of the Proposed work : Rs 50 Crores

14. Eligibility Criteria

Executive committee of SWSM will identify TPIs which have well established identity and having experience of TPI in the field of drinking water supply projects.

- 14.1 The firm/agency/institution should have a minimum of 5 years of experience of undertake inspection of project works relating to water supply or civil infrastructure.

- 14.2 The firm should have monitored at least two projects;
- 14.3 The firm/agency should have multi-disciplinary engineering human resource in the field of civil, mechanical/ electrical and environmental.
- 14.4 Annual turnover (Average of last 5 financial years i.e. FY 2015-16 FY 2016-17, FY 2017-18, FY 2018-19 and FY 2019-20) of the firm from consultancy business should be equal to or more than Rs. 5.00 Crores. Annual turnover should be duly certified by statutory body like Chartered Accountant.
- 14.5 Joint Venture firm/agency/institution is not allowed.
- 14.6 **This EOI does not guarantee any allotment of work. This is for Provisional Empanelment.** Engagement will depend on requirement and qualification of agency in related rate contracting/engagement process. The experience of the consultant shall be limited to the project for which the Consultant has actually rendered the services individually or corporate entity. The fresh consortium will not be considered. The assignment carried out by individual staff member or any associates prior to joining the firm of Consultant cannot be called as the experience of the firm, but may be referred to in the curriculum vitae of staff, proposed for the services.

15. Pre-Proposal Meeting

The pre-proposal meeting shall be held on the **13-07-2020**, in the O/o of the ENC, PHED Chhattisgarh, However:-

- 15.1 Any change in the schedule of pre-proposal meeting will be communicated on the **website only**, and no intimation to Agency will be given separately/ it will also not be circulated via news papers.
- 15.2 Any prospective Agency may raise his queries and/or seek clarifications in writing before or during the pre-proposal meeting. The purpose of such meeting is to clarify issues and answer questions on any matter that may be raised at that stage.
- 15.3 Pursuant to the pre-proposal meeting, if the Employer deems it necessary to amend the EOI, it shall be done by issuing amendment to the EOI which **shall only be uploaded on departmental website www.cephed.gov.in** and e-procurement portal <https://eproc.cgstate.gov.in> All rights regarding issuing amendment is reserved to the department.

16. Evaluation process for empanelment

- 16.1 Govt of Chhattisgarh, PHED, invites Expression of interest (EOI) for empanelment for the Third Party Inspection Agencies (TPIs) to indicate their interest in providing these services. The agencies have to provide information in the attached format with all supporting documents for all the credentials claimed. Empanelment shall be done on the basis of (1) experience, (2) available human resources and (3) financial capacity in the related field.
- 16.2 This empanelment is for 4 years which can be further extended for one year or depending upon the requirement of these services.
- 16.3 The EOIs will be evaluated by an evaluation committee and those TPI agencies which are participating in this EOI does not guarantee any allotment of work. This is ONLY for provisional empanelment. Engagement will depend of requirement and qualification and agency in related contracting/engagement process.

17. Selection and monitoring

17.1 Empanelment Process

EOI submitted in prescribed format with required document on or before closing date will be considered for empanelment process. PHED/SWSM will do the technical evaluation of all the agencies. **Those agencies which qualify after technical evaluation will be placed in the list of Pre-qualified for empanelment.**

The financial offer of the all Pre-qualified bidders/participants will be opened. Based on the lowest cost proposal, a rate contract shall be firmed up. All those organizations which shall give consent to work on this rate contract, shall be empanelled and intimated to EE PHED and Member Secretary of the concerning DWSM.

17.2 Selection process

The Villages selected under District Action Plan will be ground under different categories of schemes as per guidelines and geography for appointment of TPIs.

PHED will identify villages requiring TPI support, and engage TPIs from empanelled list and will monitor their performance each TPI can be assigned to cover villages of one or more districts in the state.

17.3 Monitoring process

Once a TPIs will be monitored by PHED, it must prepare an action plan for allotted villages for entire scheme cycle for TPIs with the help of PHE Department and clearly specify phase wise outputs. This plan will be in-line with the scheme cycle suggested by Department and ToR given in the EoI document for rate contract.

Work of TPIs will be monitored by EE of the district with guidance from PHED. Monitoring of various activities proposed under the agreement and the action plan will be done on regular basis. Department will use the result (Output/Outcome) based monitoring system preferable well-structured online monitoring system.

Separate agencies will be appointed if required to monitor the work done by TPIs and progress of work in their villages. Periodic meetings will be organized as per requirement where the TPIs will make a presentation of the work done. Payment to TPI will be linked to phase wise activities, deliverables and payment schedule to be prepared during pre-bid discussion.

18. Submission of EOI

Interested eligible organizations/agency/consultants may submit On-line proposal during on-line submission process of e-procurement system for the Expression of Interest. All eligible organizations are requested to submit the proposal only in the on-line process of e-procurement system.

19. Empanelment Fee

No empanelment fees will be required at all. However, The Security Deposit, of **Rs 2,50,000/- (Rs. Two Lakhs Fitty Thousands only)** in favour of the Chief Engineer, PHED Raipur Zone, Raipur. The security deposit of the all qualified bidders/participants will be retained till the fixation of the rates by the competent

authority. The security deposit of unqualified bidders will be returned immediately

20. Instructions and Guideline for Submission of Application Form for Empanelment.

20.1 The application shall be serially page numbered and self-attested by the authorized person(s) of firm. All pages of the documents shall be stamped & Signed by the applicant. Power of Attorney of the authorized person shall be attached.

20.2 The application shall be submitted only as per the enclosed formats (Refer Annexure), Self-attested documentary proof(s) as asked in various forms, in respect of the details furnished in the application form shall be submitted along-with the application. Suppression of any information in this regard may lead to cancellation of the empanelment of the Firm concerned, if such information comes to the notice of PHE even after empanelment.

20.3 The participants must not have, during the last three years, failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or an arbitration award against the applicant, nor been expelled from any project or agreement nor have had any agreement terminated for breach of contract by such Applicant. **(A Notary attested declaration in this regard is required to be submitted).**

Even if a participant satisfies the above noted requirements, it is liable to be disqualified, if it is found to have:

20.3.1 been blacklisted by Central/ any State Government/ Semi Government department in the last three years.

20.3.2 a record of poor performance such as abandoning work, not properly completing contract, financial failures or delayed completion;

20.3.3. been convicted by any court of law.

20.4 Certified copies of work experience certificates etc. should be uploaded during tendering process of e-procurement. The certificate should be duly certified and issued by an officer not below the rank of Executive Engineer or in case of

Municipal Corporation etc. by CMO. **Work experience certificates self-certified by the authorized signatory of the Contractor firm shall also be acceptable.**

- 20.5 All future communication/changes/additional information with respect to this advertisement shall be notified through website *www.cephed.gov.in* only.
- 20.6 The PHED Chhattisgarh is in the rural water supply services with SVS and MVS hence experience in Urban as well as rural water supply projects both are acceptable.
- 20.7 All Annexure duly completed should be submitted. Incomplete applications will be summarily rejected.
- 20.8 CGPHED shall not be responsible for any delay/loss of document or incorrect filling of Application form & Annexure of the Application form. Also, CGPHED shall not be responsible for delay/loss/non-receipt of filled-in application form along-with documentary proofs sent by post.
- 21.** CGPHED reserves the right to accept or reject any or all applications without assigning any reasons. CGPHED also reserves the right to call off empanelment process at any stage without assigning any reason.
- 22.** CGPHED reserves the right to verify the credential submitted by the agency at any stage (before or after the empanelment or award of work). If at any stage, any information/document submitted by the applicant is found to be incorrect/false or have some discrepancy which disqualifies the firm then CGPHED shall take the following action:
- 22.1 Forfeit the entire amount of fee submitted by the firm.
- 22.2 Debarment of agency from tendering in CGPHED or reward of contract for a period up to 4 years, apart from any other appropriate contractual/ legal action.
- 23.** The applicant shall submit an undertaking that all information submitted in EOI document is true **and** they have not sublet any work on back basis.

24. Enclosures :-

FORM TECH 1- Major Work last five years that best illustrates Qualifications

FORM TECH 2- Statement Showing Consultant's Turnover respect to Consultancy Services.

FORM TECH 3- Summary of information on Proposed Experts.

FORM TECH 4- Composition of the Team Personnel

FORM TECH -1

Major Work During Last 5 Years that Best Illustrates Qualifications

EoI Bid Identification Number.....

Detailed Notice Inviting Expression of Interest (EOI) for empanelment of the Third Party Inspection Agencies (TPIs) to support the GP/VWSCs in implementation of Jal Jeevan Mission (JJM), Chhatatisgarh

Please Provide information on each reference assignment for which firm was legally contracted as a corporate entity.

1. Project Name and Location:		2. Professional Service (type of service) provided by your firm:
3. Cost of Project for which the professional /Consultancy Service Provided;		4. Professional Staff Provided by Your Company: Number of Staff: Man/Person-Months:
5. Name of Agency (Agency):		
6. Start Date (Month/Year):	7. Completion Date: (Month/Year)	8. Approximate Value of Services Provided (Rs. in Lakhs)
9. Name of Associated Firm(s), if any:		10. Number of Person/man-Months of Professional staff Provided by Associated Firm(s):
11. Name and brief of Senior Staff (Project Director/Coordinator, Team Leader) Involved and functions Performed:		
12. Detailed Narrative Description of the Project:		
13. Detailed Description of Actual Services Provided by your Company:		
14. Firm's Name and signature of Authorized Representative:		

FORM TECH -2

**Statement Showing Consultant's Turnover with respect to
Consultancy Services**

EoI Bid Identification Number.....

Detailed Notice Inviting Expression of Interest (EOI) for empanelment of the Third Party Inspection Agencies (TPIs) to support the GP/VWSCs in implementation of Jal Jeevan Mission, Chhatatisgarh

The Statement Showing Turnover with respect to Consultancy Services is given below:

1. The audited balance sheet for the year.....that best illustrates the qualification is enclosed with this statement which is page numbered form page....to page....
2. The audited balance sheet has been certified by the Chartered Accountant M/S.....

(full name, Address and contract details of Chartered Accountant).

3. The details are abstracted below and referenced to the balance sheet.

.....
.....

Particular	2015-16	2016-17	2017-18	2018-19	2019-20	Average of last 5 years
Annual turnover from Consulting Business in Rs Lakhs.....						

FORM TECH -3

Summary of Information on Proposed Experts

EoI Bid Identification Number.....

Detailed Notice Inviting Expression of Interest (EOI) for empanelment of Third Party Inspection Agencies (TPIs) to support the GP/VWSCs in implementation of Jal Jeevan Mission (JJM), Chhatatisgarh.

Surname First name	Proposed Position for the Project	Employment Status with Consultancy Organization (full time Regular staff or other)	Education/ Degree (Year/ Institution)	No. of years of relevant project Experience	Ex-Staff (Yes/No)	CV Signature (By Expert / by Other)
Shri. K. Ramesh (Example)	Third Party Quality Monitor-1	Full time	B.Tech Engineering (1975/Univers ity of XYZ)	20 yrs.	Yes	By Expert

FORM TECH -4

Composition of the Team Personnel

Bid Identification Number.....

Detailed Notice Inviting Expression of Interest (EOI) for empanelment of the Third Party Inspection Agencies (TPIs) to support the GP/VWSCs in implementation of Jal Jeevan Mission (JJM), Chhatatigarh

The composition of team and details of personnel including assigned task is given below:

4(a) Technical/Managerial Staff at the Office

Sr No.	Name	Position	Task assigned
1			
2			
3			
4			
....			
.....			

4(b) Supporting Staff at the Office

Sr No.	Name	Position	Task assigned
1			
2			
3			
4			
....			
....			

4(c) Third Party Quality & Quantity Monitors for the Field

Sr No.	Name	Position	Task assigned
1			
2			
....			
.....			

4(d) Supporting Staff of TPQM for the Field

Sr No.	Name	Position	Task assigned
1			
2			
3			
4			
....			
.....			

Template for the EOI for Third Party Inspection through e Procurement

S.	Item Description	Quantity	Unit	Reference of USOR	Probable amount of Work to be done in Crores	Quoted % value of Probable Amount of Work to be done (Column No.6)
1	2	3	4	5	6	7
1	OHT Works: Design, Construction Testing and Commissioning of R.C.C. Elevated Service Reservoir of 40 KL to 200 KL capacities & staging 12m to 16 m including providing and fixing of CI Double flange pipe, double flange specials & DI double flange soft seated sluice valve including construction of suitable R.C.C. Valve Chamber. Number of different capacities of OHT's are 40 Kl to 200 KL	14170	Nos.	1	12843.40 Crores	
2	Pipeline Works: Providing, laying, jointing, interconnection, testing and commissioning of 63 mm dia to 200 mm dia of UPVC/HDPE/GI (6kg/cm ² and 10 kg/cm ²) Pipe with suitable joints, valve specials and all fittings including all allied civil works.	4,10,38,288	Mtr.			
3	Civil Works: Construction of Chlorinator room, (2.4m x 2.4m x 3m, Pump house (1.2m x 1.2x 2.1m) and boundary wall around Elevated Service Reservoir.	22817	Nos.	2		
4	FHTC Works: Providing household connection with PolyethyleneAluminumPolyethylene (PE-AL-PE) composite Pipes with Saddle piece, Flow control valve, all necessary fittings, with concrete stand post fitted with GI pipe.	4132535	Nos.	1		
5	Disinfection System: Providing, Erecting and Commissioning of Electro Chlorination system of 25 to 50 gm/hr.	14270	Nos.			
6	Pump Works: Labour charges for Lowering/Lifting (if required) of the submersible pumps including transportation of materials from store, provision of earthing and all allied works.	19252	Nos.	3		
7	Fluoride Removal Plant: Supplying, installation, testing, commissioning of Electrolytic-de-fluoridation plant of capacity 1000 LPH based on CSIR/NEERI technology, including transportation and labour charges complete.	210	Nos.	4		
8	Solar based schemes as a part of SVS or Retrofitting schemes.			5		
9	Intake well, Water treatment Plants, Pumping mains, Master balancing reservoirs and Gravity mains up to village level OHT's of 209 Multi-Village Schemes.			1		

