



Jal Jeevan Mission, Chhattisgarh
(Public Health Engineering Department Govt. of Chhattisgarh)
E-mail: phed-tendercell@cg.gov.in

EOI NO. 24 /JJM/MANUFACTURER REGISTRATION

Date - 23/05/2023

Expression of Interest for Empanelment of manufacturers with JJM for Items listed in "Annexure-D" which is to be used for potable water supply under Jal Jeevan Mission programme in Chhattisgarh state.

Sl. No.	Particulars	Fees	Remarks
A.	Registration fees for each manufacturer of Annexure-D	Rs.1.00 Lakh	Non Refundable
B.	Empanelment processing fees for each product of Annexure-D	Rs.25,000	Non Refundable
C.	Security Deposit from the manufacturer of outside Chhattisgarh state	As per Annexure-F	Refundable
	Security Deposit from the manufacturer of Chhattisgarh	As per Annexure-F	Refundable

***Manufacturer once registered may participate on more then one product.**

Renewal for all manufacturers (in Rs.)		
Sl. No.	Fees	For One Year
1.	Renewal Fees	Rs.50,000 (GST @ 18% Exclusive)

Document can also be downloaded from our website www.phed.cg.gov.in.

1. Purpose of EOI and Application document-

The purpose of this EOI and attached application document is for registration and empanelment of manufacturers of **Products listed in "Annexure-D"**. The Products will be used for water supply scheme of CG JJM. Interested applicant may download the document from the website - www.phed.cg.gov.in

2. Fee Structure -

Sl. No.	Particulars	Fees	Remarks
A.	Registration fees for each manufacturer of Annexure-D	Rs.1.00 Lakh	Payment in the form of RTGS/NEFT in favor of Mission Sanchalaya Jal Jeevan Mission A/c No. - 0049104000559157, IFSC code no. - IBKL0000049, MICR-492259002
B.	Empanelment processing fees for each product of Annexure-D	Rs.25,000	
C.	Security Deposit from the manufacturer of outside Chhattisgarh state	As per Annexure-F	
	Security Deposit from the manufacturer of Chhattisgarh	As per Annexure-F	

Renewal for all manufacturers (in Rs.)		
Sl. No.	Fees	For One Year
1.	Renewal Fees	Rs.50,000 (GST @ 18% Exclusive)

GOVERNMENT OF CHHATTISGARH

Public Health Engineering Department

NOTICE

Public Health Engineering Department is the Nodal Agency in Chhattisgarh State for providing drinking water and Sanitation facilities in rural areas with a mission to ensure safe and adequate Drinking Water Supply to all the habitations in rural areas through different programs.

Jal Jeevan Mission here by intend to invite Expression of Interest (EOI) from reputed manufacturers of **Products listed in "Annexure-D"** which is to be used for Potable water supply under Jal Jeevan Mission Program in the state for empanelment in Jal Jeevan Mission under Water supply project. List of item for which this EOI is invited as per **Annexure-D**. Specific qualification criteria for empanelment of manufacturers is given is **Annexure-E**

After empanelment, the name of manufacturers/makes may be used in bidding documents as recommended makes. Executing contractors of water supply schemes under Water supply project in Jal Jeevan Mission will use items of only these makes during execution.

The firm satisfying minimum eligibility conditions should fill-up the attached formats (One set for each product) for empanelment along with an Affidavit as per **Annexure-C** (on Rs.100/- non-judicial stamp paper duly notarized) and submit to the Executive Engineer, Tender Cell, CGPHED/JJM, Raipur, Chhattisgarh, Pin-492001.

1. For all practical purposes, last 5 Financial years implies: 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23.

1.1 New manufacturing unit of the Chhattisgarh State means the unit established on or after 1st of April 2019.

2. Minimum Eligibility Conditions :

2.1. The Manufacturer should be registered in India.

2.2. The Manufacturer should have GSTIN anywhere in India and their authorised dealer shall have GST number of Chhattisgarh State.

2.3. The Manufacturer should have the test certificates / Pre delivery inspection certificates from TPI agency such as SGS/ DGS&D/ RITES/IR CLASS System and solution Pvt Ltd.

2.4. Only manufacturers shall be empaneled. Dealers, Joint Ventures or Traders are not allowed to participate in EOI.

2.5. The Manufacturer should not have been Blacklisted/Debarred by any Government/ Semi Government/ PSU in India. Self declaration certificate to be submitted by manufacturer.

2.6. The Manufacturer shall indicate pending Disputes/Litigations, if any, with Government/ Semi Government/ PSU.

2.7. The Manufacturer having BIS certification of the product (Annexure D) at the time of submitting application for EOI.

- 2.8. The manufacturer from outside the Chhattisgarh State must have minimum cumulative company's overall turnover in last 5 financial years as per Annexure -F. It must be certified by **CA with UDIN**.
- 2.9. For units of Chhattisgarh, minimum cumulative company's overall turnover in last 5 financial years as per Annexure -F. It must be certified by **CA with UDIN**.

For new manufacturing units of Chhattisgarh State turn over criteria is not applicable.

- 2.10. Copies of last 5 years balance sheet with **Sign & Seal of CA with UDIN** to be attached
- 2.11. The manufacturer should submit self-attested work orders, inspections reports & invoice copies of the supply orders. If the documents submitted by the manufacturer are found false, the manufacturer will be disqualified without any prior notice.
- 2.12. The Manufacturer has to submit the Application and Documents serially page numbered, self-attested and all the documents shall be stamped and signed.

3. Submission of Expression of Interest -

The Expression of Interest (EOI) is open ended. EoI shall be submitted to Executive Engineer, Tender Cell, CGPHED/JJM, Raipur, Chhattisgarh. Mission Director, JJM, Raipur, Chhattisgarh is empowered to exercise his powers to cancel/amend the Expression of Interest. The Mission Director, JJM, Raipur, Chhattisgarh is empowered to exercise his powers either to accept or reject any application without giving any explanation. All documents, whatsoever shall be submitted by registered/ Speed Post IPO or physically.

4. Forfeiting of Security Deposit -

In case of poor quality material or Non Compliance to concerned **IS Code**, CGPHED/JJM shall have the rights to forfeit the Security Deposit and Blacklisted/Debarred manufacturer up to 3 years from all future business in CGPHED/JJM.

5. Refund of Security Deposit -

The security deposit shall be refunded on request of manufacturer or till the end of 3 year of empanelment period whichever is earlier.

6. Place for submission of Expression of Interest & Method of Delivery-

The Expression of Interest shall be addressed to the Executive Engineer, Tender Cell, CGPHED/JJM, Neer Bhawan, Civil Lines, Raipur, Chhattisgarh, Pin-492001 through Registered/Speed Post IPO physically only.

7. **Ownership of documents submitted -**

All documents submitted become the property of CGPHED/JJM. Where the applicant believes, that information provided in response to this EOI will be kept confidential; or disclosure of this information would unreasonably affect the Proponent's business affairs, notice is to be given at the time of delivery of the information or documents by clearly marking such information confidential. In so far as is practicable, CGPHED/JJM will give effect to the applicant's stated wishes, and requests for access to such information will be determined under the RTI Act.

8. **Contractual Obligation -**

- i. CGPHED/JJM is not bound contractually or in any other way to any applicant to this Expression of Interest (EOI). CGPHED/JJM is not liable for any costs of compensation in relation to the consideration of this EOI or any EOI by the Applicants, to this EOI whether or not CGPHED/JJM terminates, varies, or suspends the EOI process or takes any other action permitted under this EOI.
- ii. **The empanelment in no way means that CGPHED/JJM is bound to procure the item either by itself or through its contractors.**
- iii. CGPHED/JJM is empowered to exercise its powers either to remove any Manufacturer/ Firm from empanelled list at any time, if quality of the product or services are found unsatisfactory then the manufacturer shall be Blacklist/Debarred up to 3 years from all future business in CGPHED/JJM and SD shall be forfeited.
- iv. The manufacturer should guarantee the product for **one year**. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).

9. **Shortlisting of Applicants -**

Manufacturers would be empanelled / enlisted after the evaluation process of empanelment.

ADDITIONAL INFORMATION / CONDITIONS

1. Initially, the validity of the Registration shall be for a period of one year subject to renewal as per terms and conditions. The subsequent empanelment will be only after completion period of the earlier tenure of empanelled manufacturer with successful track record.
2. CGPHED/JJM is empowered to exercise its powers to reject any application for empanelment and withdraw empanelment of the Company from approved manufacturers list without any reasons whatsoever.
3. The incomplete applications/not complying with instructions are liable for rejection and no further correspondence on the subject will be entertained. Registration & Empanelment fee paid is not refundable in such cases.
4. It may be noted that Getting registered under the manufacturer empanelment process shall not be construed to mean that the “**manufacturer is deemed to meet the qualification requirements for the different materials supplied for JJM projects**”. The material shall be considered suitable only if the equipment/materials are manufactured and tested as per the relevant specifications and as per the terms and conditions stipulated for the respective projects and any additional terms and conditions may be stipulated by the CGPHED/JJM for the equipment/materials during the course of supply.
5. Incomplete, partially complete or not clearly filled forms giving incorrect information are liable for rejection.
6. Any information/clarification required by CGPHED/JJM during manufacturer empanelment process, shall be provided expeditiously by applicants (within desired time frame).
7. Submission of EOI does not automatically guarantee for empanelment by CGPHED/JJM. The CGPHED/JJM does not take any responsibility for any loss in transit of EOI documents Registered/Speed Post IPO or physically.
8. CGPHED/JJM is empowered to exercise its powers to call for additional information and/or check, verify all the information furnished in the application.
9. The decision of CGPHED/JJM shall be final on all matters.
10. CGPHED/JJM is empowered to exercise its powers to cancel the empanelment, SD shall be forfeited and the manufacturer shall be black listed/debar up to 3 years from business of CGPHED/JJM, of any manufacturer for reasons of the following:
 - a. If manufacturer have submitted false particulars/fake documents for securing empanelment
 - b. If poor performance is reported to CGPHED/JJM
 - c. If after sales service/response time is not satisfactory
 - d. Deviations in specifications (if any)
 - e. If Blacklisted/Debarred from other competent agencies/authority.
11. This EOI is applicable for Empanelment of Manufacturing Units in future too. Interested manufacturers can apply for Empanelment as per terms & conditions of this EOI.
12. Inspection & Visits - Departmental officials are free to inspect the factory of manufacturer/sites where the component is being used.
13. "CG JJM" logo should be embossed or printed on the product, if possible.

DISCLAIMER

The issue of this document does not in any way commit or otherwise obliges CGPHED/JJM to proceed with all or any part of the empanelment process. The EOI request is not the subject of any contract process or any contractual obligations between CGPHED/JJM and applicants. CGPHED/JJM may, at its absolute discretion, reject or abandon any part or whole of the process without giving prior notice to the applicants. CGPHED/JJM is empowered to exercise its powers either to consider or reject any offer/EOI at any point of time without assigning any reasons whatsoever.

If any malpractice, non-adherence to Standards and Specifications in production/supply of materials is observed, the company shall be Blacklisted/Debarred up to 3 years from all future business in CGPHED/JJM and SD shall be forfeited and the information shall be passed across all department without any prior notice.

ANNEXURE - A**FORMAT FOR EMPANELMENT OF MANUFACTURERS**

Sl. No.	Particulars	Description
1	Name of the Manufacturer	
2	Name of the item: (duly inspected and tested and having BIS certification mark - with up to date amendment)	
3	Brand of the item	
4	Registered Office Address	
4.1	Telephone landline no.	
4.2	Mobile / Fax No	
4.3	Web address	
4.4	Email Address	
5	Factory address	
5.1	Telephone landline	
5.2	Mobile / Fax No	
6	Category of Unit (MSME or Large Enterprise)	
6.1	For Micro/Small Scale Industrial unit, the registration certificate issued by competent authority with registration No., date of issue, validity of registration Enclose details.	
6.2	In case of Medium/Large Scale Industry : Factory license allotted by the competent authority with registration No. & Date of issue, validity of registration Enclose details.	
7	Year of Establishment of factory	
7.1	Commencement of Manufacturing/Production date	
7.2	Date of formation of the Firm/Company as per the certificate issued from the Registrar of the Firm/Company Enclose details.	
8	Nature of company (Sole Proprietorship, Partnership, Private limited or otherwise)	
9	GST Registration (Enclose details)	

10	Whether Manufacturer have their authorised dealer with GST number of Chhattisgarh State.(Enclose details)	
11	Income Tax PAN (Enclose details)	
12	Whether the product suitable for various geographical situation in Chhattisgarh state.	
13	Whether the sales and service network present in state. If yes, please provide details of Sales and service network in Chhattisgarh state. If not, please clarify your plan for sales and service network. (Enclose details)	
14	Authorised person(s) to be contacted, Name / Designation / Phone number	
15	Annual turnover of the last 5 financial years (2018-19, 2019-2020, 2020-21 and 2021-22, 2022-23) duly seal and signed by CA with UDIN. (Enclose details)	
16	Credentials or proof of supply of item for Government/ Semi-Government/ PSUs works (The manufacturer should submit self-attested work orders, inspections reports & invoice copies of the supply orders in support of proof of supply).	
17	Whether blacklisted by any of the Government Institution(s) / Semi Government / PSU in India (Self Declaration).	
18	ISO Certification, validity date (Enclose Details).	
19	Past performance details (Name of the Department, Year of supply, Quantity supplied (in Nos.) as per annexure - G.	

I hereby declared that the above information is correct as per the best of my knowledge and belief.

Note: All Annexures must be flagged properly.

Place :

Date :

[Signature of firm's authorized representative with Seal]

ANNEXURE – B**COMPONENTS FOR WHICH EMPANELMENT IS BEING DONE**

SL. No.	Item / Component
1	Items listed in Annexure-D which is to be used for potable water supply under Jal Jeevan Mission programme in the state, duly inspected and tested and having BIS certification mark (with upto date ammendment).

Annexure-C

Affidavit

(On Non-Judicial Stamp of Rs.100/- duly notarized)

I/We _____ who is/are _____ (Status in the firm/Company) and competent for submission of the affidavit of M/s _____ (firm) do solemnly affirm on oath and state that :

I/We am/are fully satisfied for the correctness of the certificates/records submitted in support of the information submitted in Expression of Interest for the work of Empanelment of Manufacturer/Brand/Make as recommended for water supply schemes to be executed by CG PHED/JJM department.

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

1. That the self-certified information given in the EOI is fully true and authentic
2. No close relative of the undersigned and our firm/company is working in CG PHED/JJM department (or) Following close relatives are working in CG PHED/JJM department. Name _____, Post _____.

I/We fully accept and are bound to the terms and conditions mentioned in the EOI Document above, if empanelled.

We understand that any information/document submitted by us, if found false/fake/fabricated at any point of time, that may lead to blacklisting of my firm or any legal action by the CG PHED/JJM department.

Signature with seal of the Deponent (participant)

I/We, _____ above deponent do hereby certify that the facts mentioned in above paras are correct to the best of my/our knowledge and belief. Verified today _____ (dated) at _____ (Place)

Signature with seal of the Deponent (participant)

Annexure-D**List of items proposed for empanelment under Jal Jeevan Mission**

S. No.	Name of Item
1.	VT pump
2.	Centrifugal Pumps
3.	Electric motors for VT and Centrifugal pumps
4.	Power Transformers
5.	Butterfly Valve
6.	Non-return Valves
7.	Kinetic Air Valve
8.	Zero velocity valve
9.	Electro-magnetic bulk water Flow meters
10.	Vacuum feed type chlorinator
11.	DI/CI Fittings & specials
12.	D.I. Pipe
13.	PVC O-Pipe
14.	Flat PVC and Armoured Cable
15.	G.I. Pipe
16.	Blower and compressor
17.	Control Panel and console
18.	Capacitor bank

ANNEXURE-E**Specific Qualification Criteria for empanelment of manufacturer**

S. No.	Name of Item	Specific Qualification Criteria
1	V.T. Pump	<ol style="list-style-type: none"> 1. The firm should have supplied minimum 200 Nos/per annum of devices during last 5 financial years directly to Government/Semi Government Departments/PSUs or used in Government/Semi Government/PSUs works through work contracts anywhere in India (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 2. The manufacturer should guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive document of the manufacturer should be attached in this regard). 3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3 years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board issued by officer not below the rank of Executive Engineer.
2	Centrifugal Pump-	<ol style="list-style-type: none"> 1. The firm should have supplied minimum 200 Nos/per annum of devices during last 5 financial years directly to Government/Semi Government Departments/PSUs or used in Government/Semi Government/PSUs works through work contracts anywhere in India (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 2. The manufacturer should guarantee the product for one year and should provide after sale support for design life of product (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3 years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board issued by officer not below the rank of Executive Engineer.
3	Electric Motor for VT & Centrifugal pump	<ol style="list-style-type: none"> 1. The firm should have supplied minimum 200 Nos/per annum of devices during last 5 financial years directly to Government/Semi Government Departments/ PSUs or used in Government/Semi Government/PSUs works through work contracts anywhere in India (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 2. The manufacturer should guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3 years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board issued by officer not below the rank of Executive Engineer.
4	Power Transformer	<ol style="list-style-type: none"> 1. Item should have ISI mark IS: 1180 Part 1: 2014 (with up to date amendment). 2. The firm should have supplied minimum average 200 Nos./ per annum Transformers during last 5 financial years directly to Government/Semi Government Departments/ PSUs or used in Government/Semi Government/ PSUs works through work contracts anywhere in India (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 3. Firm/make shall be approved by CSPDCL. 4. The manufacturer should guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 5. The product should be minimum three star rated. 6. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3 years after its commissioning in any major riser agency like PHED/Municipal Corporation/Jal Board/Electricity board. The proof of supply must be accompanied with the performance certificate issued by officer not below the rank of Executive Engineer.
5	Butter fly valve	<ol style="list-style-type: none"> 1. The firm should have supplied minimum average 100 number/per annum of butter fly valve during last 5 financial years directly to

S. No.	Name of Item	Specific Qualification Criteria
		<p>government/semi-government departments which are used in Government/semi-government works through work contracts anywhere in India. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <ol style="list-style-type: none"> 2. The manufacturer shall have to guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard): 3. The manufactures shall indicate that they have in house minimum 15 tonnes crane facility and vertical turret Lathe machine with capability of table size minimum 1500 mm to 3000 mm for matching large valves. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 4. Casting of valves should be done by induction furnace only. A proof of this shall have to be attached. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 5. The manufacturer firm should have in house laboratory facilities for testing the products certified relevant accreditation authority. The certifications shall have to be accompanied with the proposal. 6. The manufacturer/brand should have satisfactory performance certificate for working of their product for minimum three years in any Government/Semi Government/PSUs departments. The proof of supply must be accompanied with the performance certificated issued by the officers not below the rank of Executive Engineer. 7. The manufactures shall indicate that they have in house flow testing facility, PMI testing facility, DPT/MPI testing facility, short blasting facility, CMM facility, UT test facility, surface finish tester, ultrasonic thickness meter, potable thickness tester, Hardness tester, DPT meter, in house gearbox management test facility, instruments of standard make with NABL accredited laboratory, in process check laboratory facility, finished product test/check facility. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 8. The manufactures shall indicate that they have sufficient space within factory premises for manufacturing, storage of raw materials, finished products and well defined shop layout, areas/shed, automation and process control, parking, marking and dispatch facility. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 9. The manufactures shall indicate that they have "Research & Development" facility and have production staff like Engineers, Supervisors, skilled workers and other workers. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).
6	Non return valve	<ol style="list-style-type: none"> 1. The firm should have supplied minimum average 100 number/per annum of Non return valve during last 5 financial years directly to government/semi-government/PSUs departments which are used in Government/semi-government/PSUs works through work contracts anywhere in India. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 2. The manufacturer shall have to guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard): 3. The manufactures shall indicate that they have in house minimum 15 tonnes crane facility and vertical turret Lathe machine with capability of table size minimum 1500 mm to 3000 mm for matching large valves. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 4. Casting of valves should be done by induction furnace only. A proof of this shall have to be attached. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 5. The manufacturer firm should have in house laboratory facilities for testing the products certified relevant accreditation authority. The certifications shall have to be accompanied with the proposal. 6. The manufacturer/brand should have satisfactory performance certificate for working of their product for minimum three years in any Government/Semi Government/PSUs departments. The proof of supply must be accompanied with the performance certificated issued by the officers not

S. No.	Name of Item	Specific Qualification Criteria
		<p>below the rank of Executive Engineer.</p> <p>7. The manufactures shall indicate that they have in house flow testing facility, PMI testing facility, DPT/MPI testing facility, short blasting facility, CMM facility, UT test facility, surface finish tester, ultrasonic thickness meter, potable thickness tester, Hardness tester, DPT meter, in house gearbox management test facility, instruments of standard make with NABL accredited laboratory, in process check laboratory facility, finished product test/check facility. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>8. The manufactures shall indicate that they have sufficient space within factory premises for manufacturing, storage of raw materials, finished products and well defined shop layout, areas/shed, automation and process control, parking, marking and dispatch facility. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>The manufactures shall indicate that they have "Research & Development" facility and have production staff like Engineers, Supervisors, skilled workers and other workers. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p>
7	Kinetic Air valve	<p>1. The firm should have supplied minimum average 100 number/per annum of Kinetic air valve during last 5 financial years directly to government/semi-government/PSUs departments which are used in Government/semi-government/PSUs works through work contracts anywhere in India. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>2. The manufacturer shall have to guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard):</p> <p>3. The manufactures shall indicate that they have in house minimum 15 tonnes crane facility and vertical turret Lathe machine with capability of table size minimum 1500 mm to 3000 mm for matching large valves. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>4. Casting of valves should be done by induction furnace only. A proof of this shall have to be attached. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>5. The manufacturer firm should have in house laboratory facilities for testing the products certified relevant accreditation authority. The certifications shall have to be accompanied with the proposal.</p> <p>6. The manufacturer/brand should have satisfactory performance certificate for working of their product for minimum three years in any Government/Semi Government/PSUs departments. The proof of supply must be accompanied with the performance certificated issued by the officers not below the rank of Executive Engineer.</p> <p>7. The manufactures shall indicate that they have in house flow testing facility, PMI testing facility, DPT/MPI testing facility, short blasting facility, CMM facility, UT test facility, surface finish tester, ultrasonic thickness meter, potable thickness tester, Hardness tester, DPT meter, in house gearbox management test facility, instruments of standard make with NABL accredited laboratory, in process check laboratory facility, finished product test/check facility. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>8. The manufactures shall indicate that they have sufficient space within factory premises for manufacturing, storage of raw materials, finished products and well defined shop layout, areas/shed, automation and process control, parking, marking and dispatch facility. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>The manufactures shall indicate that they have "Research & Development" facility and have production staff like Engineers, Supervisors, skilled workers and other workers. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p>
8	Zero Velocity Valve	<p>1. The firm should have supplied minimum average 50 number/per annum of Zero velocity valve during last 5 financial years directly to government/semi-government/PSUs departments which are used in Government/semi-government/PSUs works</p>

S. No.	Name of Item	Specific Qualification Criteria
		<p>through work contracts anywhere in India. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>2. The manufacturer shall have to guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard):</p> <p>3. The manufacturer/brand should have satisfactory performance certificate for working of their product for minimum three years in any Government/Semi Government/PSUs departments. The proof of supply must be accompanied with the performance certificated issued by the officers not below the rank of Executive Engineer.</p>
9	Electro manetic bulk water flow meter	<p>1. The firm should have supplied minimum 500 Nos/per annum of devices during last 5 financial years directly to Government/Semi Government/PSUs or used in Government/Semi Government/PSUs works through work contracts anywhere in India (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>2. The manufacturer should guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3 years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board issued by officer not below the rank of Executive Engineer.</p>
10	Vacuum feed type chlorinator	<p>1. The firm should have supplied Chlorination system in minimum 50 Nos. per annum of Rural/Urban Water Supply Schemes of 5 MLD or above capacity WTP plants during last 5 financial years directly to Government/Semi Government/ PSUs or used in Government/Semi Government/PSUs works through work contracts anywhere in India (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>2. The manufacturer should guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3 years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board. The proof of supply must be accompanied with the performance certificate issued by officer not below the rank of Executive Engineer.</p>
11	D.I./C.I. Fittings and specials	<p>1. Item should have ISI mark at the time of submission of EoI. (The copies of latest BIS certification to be attached.)</p> <p>2. The Metal used for manufacture of DI /CI Fittings/Specials shall conform to the appropriate grade as specified in relevant IS Codes. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>3. The firm should have produced minimum average 1500 MT/ per annum of DI/CI Fittings during last 5 financial years. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>4. The manufacturer should guarantee the product for one year and should provide after sale support for design life of the product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>5. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3 years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board. The proof of supply must be accompanied with the performance certificate issued by officer not below the rank of Executive Engineer.</p>
12	D.I. Pipe	<p>1. The firm should have produced minimum average 1000 MT per annum of DI Double Flanged pipes during last 5 financial years. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>2. The manufacturer should guarantee the product for one year and should provide after sale support for design life of the product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <p>3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3-years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board. The proof of supply must be accompanied with the performance certificate issued by officer not below the rank of</p>

S. No.	Name of Item	Specific Qualification Criteria
13	PVC O-Pipe	<p>Executive Engineer.</p> <ol style="list-style-type: none"> 1. Product should comply with IS 16647 (with up to date amendments). (The copies of the latest BIS certification to be attached). 2. Classification of the material to be used for manufacturing of PVC O pipes shall be class 500 and design coefficient (C- factor) shall be 1.4. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 3. Material used in pipe should substantially of unplasticized polyvinyl chloride to which may be added only those additives that are needed to facilitate the manufacture of the pipe and the production of sound and durable pipe of good surface finish, mechanical strength and opacity under conditions of use. None of these additives shall be used separately or together in quantities sufficient to constitute a toxic, organoleptic or microbial growth hazard. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 4. When determined in accordance with IS 12235 (Part 14) (with up to date amendments), the density of the pipe shall be between 1.40 g/cc and 1.46 g/cc. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 5. The wall thickness should be as per IS 16647 (with up to date amendments). (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 6. The use of the Standard Mark is governed by the provisions of the Bureau of Indian Standards Act, 1986 and the Rules and Regulations made there under. Details of conditions under which a licence for the use of the standard mark may be granted to the manufactures or producers may be obtained from the Bureau of Indian Standards. (The copies of the latest BIS certification to be attached). 7. The manufacturer should guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 8. The manufacturer/ brand should submit satisfactory performance certificate stating that their product is performing satisfactory since minimum 03 year. The certificate should not be below the rank of Executive Engineer.
14	Flat PVC and Armoured Cable	<ol style="list-style-type: none"> 1 Product should have ISI mark (IS 694 with up to date amendments). (The copies of the latest BIS certification to be attached). 2. The conductors shall consist of annealed, bare or tinned of high conductivity copper wires complying with Class 1 or Class 2 or Class 5 as per IS 8130. The conductor shall be composed of aluminum wires complying to IS 8130 (with up to date amendments). (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 3. The resistance of each conductor at 20°C shall be in accordance with the requirements of IS 8130 (with up to date amendments) for the given class of conductor. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 4. The filler material shall be suitable for operating temperature of the cable and compatible with other components of the cable. This shall not be harder than the PVC used for insulation and sheath. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 5. The manufacturer shall be identified throughout the length of the cable by manufacturers name or trade-mark being printed, indented or embossed on the cable. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 6. The use of standard mark is governed by the provision of the Bureau of Indian Standards Act, 1986 and the rules and regulation made there under. Details of conditions under which a license for the use of the standard mark may be granted to the manufactures or producers may be obtained from the Bureau of Indian Standards. (The copies of the latest BIS license to be attached). 7. Manufacturer should be registered under MSME/LSE (ministry of small and medium enterprise) department. (Relevant documents to be attached). 8. Manufacturer should provide manufacturing guarantee of product for 1 year. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).

S. No.	Name of Item	Specific Qualification Criteria
		9. The manufacturer/brand should submit satisfactory performance certificate stating that their product is performing satisfactory since minimum 3 years. the certificate should not be below the rank of Executive Engineer.
15	G.I. Pipe	<ol style="list-style-type: none"> 2. Product should have ISI mark (IS 1239 with up to date amendments). (The copies of the latest BIS certification to be attached). 3. The requirements for butt welded and seamless, screwed sockets, steel tubulars and other welded and seamless steel pipe fittings intended for use for water, non-hazardous gas, air and steam. The requirements of pipe nuts are covered in IS 3468 (with up to date amendments). (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 4. Tubulars conforming to this standard shall be made from tubes which comply with all the appropriate requirements of IS 1239 (Part 1) (with up to date amendments). (A self-attested declaration and other supportive documents of the manufacturer should be attached in this regard). 5. Where tubulars, sockets and fitting are required to be galvanized, the zinc coating shall be done in accordance with IS 4736 (with up to date amendments) and the requirements as given in IS code. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 6. The use of standard mark is governed by the provision of the Bureau of Indian Standards Act, 1986 and the rules and regulation made there under. Details of conditions under which a license for the use of the standard mark may be granted to the manufacturers or producers may be obtained from the Bureau of Indian Standards. (The copies of the latest BIS license to be attached). 7. Manufacturer should be registered under MSME/LSE (ministry of small and medium enterprise) department. (Relevant documents to be attached). 8. Manufacturer should provide manufacturing guarantee of product for 1 year. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 9. The manufacturer/brand should submit satisfactory performance certificate stating that their product is performing satisfactory since minimum 3 years. the certificate should not be below the rank of Executive Engineer.
16	Blower/ Compressor	<ol style="list-style-type: none"> 1. The firm should have supplied Blowers/ compressors in minimum 50 Nos. of Rural/Urban Water Supply Schemes of 5 MLD or above capacity WTP plants during last 5 financial years directly to Government/Semi Government Departments/ PSUs or used in Government/Semi Government/ PIUs works through work contracts anywhere in India. (If particular product have been supplied than it shall be considered for that particular product only). (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 2. The manufacturer should guarantee the product for 01 year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum 3 years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board. The proof of supply must be accompanied with the performance certificate issued by officer not below the rank of Executive Engineer.
17	Control Panel and console	<ol style="list-style-type: none"> 1. The firm should have supplied minimum 50 Nos. per annum of Multi door Panel enclosure for Electric Panels during last 5 financial years directly to Government/ Semi Government Departments/ PSUs or used in Government/Semi Government/ PSUs works through work contracts anywhere in India. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 2. The manufacturer/supplier should guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard). 3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum three years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board. The proof of supply must be accompanied with the performance certificate issued by officer not below the rank of Executive Engineer/ General Manager.
18	Capacitor Bank	1. The firm should have supplied minimum 50 Nos. per annum of capacitor bank during last 5 financial years directly to Government/Semi Government Departments/ PSUs or used in

S. No.	Name of Item	Specific Qualification Criteria
		<p>Government/Semi Government/ PSUs works through work contracts anywhere in India. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).</p> <ol style="list-style-type: none">2. The manufacturer/supplier should guarantee the product for one year and should provide after sale support for design life of product. (A self attested declaration and other supportive documents of the manufacturer should be attached in this regard).3. The manufacturer/brand should have satisfactory performance certificate for using their product for minimum three years after its commissioning in any major user agency like PHED/Municipal Corporation/Jal Board. The proof of supply must be accompanied with the performance certificate issued by officer not below the rank of Executive Engineer.

Annexure-F

Security deposit and minimum cumulative company's overall turnover in last 05 years

S.N.	Name of the items	Security Deposit		Minimum Cumulative Company's Over all Turn over in last 05 years		
		Out of CG State unit (Rs. in Lakh)	CG state unit (Rs. in Lakh)	Out of CG State unit (Rs. in cr)	CG state unit (Rs. in cr)	CG state New Unit
1.	VT pump	20.00	10.00	20.00	10.00	Not required
2.	Centrifugal Pumps.	20.00	10.00	20.00	10.00	
3.	Electric Motors for Vertical Turbine & Centrifugal Pumps.	15.00	7.50	15.00	7.50	
4.	Power Transformer	10.00	5.00	10.00	5.00	
5.	Butterfly Valves.	4.00	2.00	4.00	2.00	
6.	Non Return Valve	2.00	1.00	2.00	1.00	
7.	Kinetic Air Valve	2.00	1.00	2.00	1.00	
8.	Zero Velocity Valve	2.00	1.00	2.00	1.00	
9.	Electro-magnetic bulk water flow meter	5.00	2.50	5.00	2.50	
10.	Vacuum feed type Chlorinator	2.00	1.00	2.00	1.00	
11.	DI/CI fittings & specials.	2.00	1.00	2.00	1.00	
12.	DI pipe.	4.00	2.00	4.00	2.00	
13.	PVC O-Pipe	2.00	1.00	2.00	1.00	
14.	Flat PVC and Armoured cable	2.00	1.00	2.00	1.00	
15.	G.I. Pipe	2.00	1.00	2.00	1.00	
16.	Blower & Compressor	2.00	1.00	2.00	1.00	
17.	Control Panel and consoles	2.00	1.00	2.00	1.00	
18.	Capacitor bank	2.00	1.00	2.00	1.00	

ANNEXURE - G

PERFORMANCE CERTIFICATE OF MINIMUM LAST 3 YEARS

1. Name of organization/ office
2. Name of works
3. Agreement No.
4. Work order No. & date
5. Stipulated Time Period
6. Actual Completion date
7. Agreed Value
8. Description of item and its Quantity with the brand or make procured for the project :-

Sr. No.	Description of item	Quantity	Brand or Make

9. Performance of the brand or make item (from Govt/Semi Govt/PSUs) :-

It is certified that performance of the item of brand or make (procured and used in the project) is found excellent / good / satisfactory. The above procured items running efficiently since last years in the said project.

(Signature of the officer not below the rank of Executive Engineer with seal)