

GOVERNMENT OF CHATTISGARH

Public Health Engineering Department

NOTICE

Invitation for Expression of Interest (EOI) for Empanelment of Manufacturers of “ PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark. ” which is to be used for Functional House Hold Tap Connection under Jal Jeevan Mission Programme in the state.

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.

Public Health Engineering Department hereby intend to invite Expression of Interest (Eol) from reputed manufacturers/ firms of “PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark.” which is to be used for Functional House Hold Tap Connection under Jal Jeevan Mission Program in the state for empanelment in Public Health Engineering Department under Water Grid. List of items, for which this Expression of Interest (EOI) is invited, is given in the Annexure “B”.

After empanelment, the name of manufacturers/makes may be used in bidding documents as recommended makes. A technical committee empowered to do so shall take decision regarding this. Executing contractors of water supply schemes under Water Grid in Public Health Engineering Department will use items of only these makes during execution.

The firm satisfying minimum eligibility conditions should fill-up the attached formats for empanelment along with an Affidavit as per Annexure-D (on Rs.100/- non-judicial stamp paper duly notarized) and submit to the Chief Engineer, Public Health Engineering Department, Neer Bhawan Civil Line, Raipur Zone Raipur, Chhattisgarh 492001, on or before 03/07/2021 time 17.00 hours

For all practical purposes, last 3 Financial years implies: 2020-21, 2019-20 and 2018-19

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 of PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark.
- 2.4. Only manufacturers will be registered. No dealers, Joint Ventures or traders are allowed.
- 2.5. The Manufacturer should not have been blacklisted by any Government /Semi Govt. /PSU in India.
- 2.6. The Manufacturer should possess ISO: 9001-2015 certification for quality management and is mandatory.
- 2.7. The Manufacturer shall indicate pending disputes/litigations, if any, with Government /Semi Govt./PSU.
- 2.8. The Manufacturer must be a manufacturer of PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark. which is owned or leased in India since last 3 years
- 2.9. The Manufacturer should be an active manufacturer of PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark.
- 2.10. The manufacturer should have supplied PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark. as per specifications mentioned as direct supplies to any government department over a period of not more than last 60 months. Adequate proof of supplies to government department is to be furnished.
- 2.11. The manufacturer should be Empanelled with any government department for the PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark. which is to be used for functional House Hold Tap connections under the JJM Mission programme in the state.
- 2.12. The Manufacturer should have an average annual turnover of not less than Rs 15 cr. for all manufactured and supplied items (Trading turnover will not be considered) for last 3 consecutive years. Copies of last 3-years balance sheet to be attached.
- 2.13. The manufacturer should submit self-attested work orders, Inspections reports & Invoice copies for the supply of required quantity. If the documents submitted by the manufacturer are found false the manufacturer will be disqualified without any prior notice.

2.14 The Manufacturer has to submit the Application and Documents serially page numbered, self-attested and all the documents shall be stamped and signed.

3. Date for submission of Expression of Interest

The last date & time for submission of the Expression of Interest (EOI) is before 17.00 hours on 03/07/2021. The Chief Engineer Public Health Engineering Department, Neer Bhawan Civil Line, Raipur is empowered to exercise his powers either to cancel or extend the date for Expression of Interest. Any EOI received after the due date and time will not be considered eligible for empanelment. The Chief Engineer Public Health Engineering Department, Neer Bhawan Civil Line, Raipur is empowered to exercise his powers either to accept or reject any application without giving any explanation. All documents, whatsoever shall be submitted by post/speed post/courier services/by hand in address The Chief Engineer, Public Health Engineering Department, Neer Bhawan Civil Line, Raipur. Demand Drafts towards bid processing fee and facility inspection fee shall be submitted physically.

4. Empanelment Processing Fee

An amount of Rs.50,000/- in the form of Demand Draft drawn in favor of Chief Engineer, Public Health Engineering Department, Raipur will be charged as bid processing fee for the empanelment. This fee will be non-refundable. Application without bid processing fee will not be entertained.

5. Place for submission of Expression of Interest & Method of Delivery- The Expression of Interest should be addressed to the Chief Engineer Public Health Engineering Department, Raipur and should be sent through post/speed post/courier services/by hand. Facsimile, Internet or email responses will not be entertained. The tentative schedule would be

Parameter	Date
Issue of Notice	18/06/2021
Submission of EOI	03/07/2021 at 17.00 hrs

6. Ownership of documents submitted

All documents submitted become the property of PHED Department upon submission. Where the applicant believes, that information provided in response to this EOI is/should 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, PHED Department will give effect to the Applicant's stated wishes, and requests for access to such information will be determined under the RTI Act.

7. No Contractual Obligation

PHED is not bound contractually or in any other way to any Applicant to this Expression of Interest. PHE Department 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 PHE

Department terminates, varies, or suspends the EOI process or takes any other action permitted under this EOI. The empanelment does in no way mean that PHE Department is bound to procure the item either by itself or through its contractors. Also, submission of application does not mean that the item will be included in the list of recommended makes. For a particular item there may be more than one make/ manufacturer in the list of recommended makes of items of Plant and services as decided by the committee. PHE Department is empowered to exercise its powers either to remove any manufacturer/firm from empaneled list at any time, if quality of the product or services are found unsatisfactory.

8. Shortlisting of Applicants

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

DISCLAIMER

The issue of this document does not in any way commit or otherwise obliges PHE Department to proceed with all or any part of the empanelment process. The EOI request is not the subject of any process contract or any contractual obligations between PHE Department and applicants. PHE Department may, at its absolute discretion, elect to abandon any part or whole of the process without giving prior notice to the applicants. PHE Department 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 will be 'Black listed' and the information shall be passed across all Departments without any prior notice.

Additional information/conditions:

1. Initially, the validity of the Registration shall be for a period of three years subject to renewal terms and conditions. The subsequent empanelment will be only after completion period of the earlier tenure for successfully track recorded vendors as approved per the department guidelines.
2. PHE Department is empowered to exercise its powers to reject any application for enrolment and withdraw enrolment of the Company's name from approved vendors 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. The fee paid is not refundable in such cases.
4. It may be noted that 'Getting registered under the vendor empanelment process shall not be construed to mean that the vendor is deemed to meet the qualification requirements for the different materials supplied for PHED 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 turnkey projects and any additional terms and conditions may be stipulated by the PHE Department for the equipment/materials during the course of supply.
5. Incomplete, partially complete, not clearly filled forms giving incorrect information are liable for rejection.
6. Any information/clarification required by PHE Department during vendor registration process, shall be provided expeditiously.
7. Submission of this registration form does not automatically guarantee for registration by PHE Department. The PHE Department does not take any responsibility for loss of any request form in transit.
8. PHE Department 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 PHE Department shall be final on all matters.
10. PHE Department is empowered to exercise its powers to cancel the registration, of any vendor for reasons of the following:
 - a. If they have submitted false particulars/fake documents for securing empanelment
 - b. If poor performance is reported by PHE Department
 - c. If after sales service/response time is not satisfactory
 - d. Deviations in specifications (if any)

ANNEXURE - A

FORMAT FOR EMPANELMENT OF MANUFACTURERS

	Details	Remarks
1	Name of the Vendor	
2	Name of the item: PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark.	
3	Brand of the items	
4	Registered Office Address	
4.1	Telephone landline	
4.2	Mobile/Fax No	
4.3	Web address	
4.4	E mail 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	Income Tax PAN Enclose details	
11	For clarifications, person (s) to be contacted, Name/Designation/Phone number	
12	Annual turnover of the last 3 financial years (2018-19, 2019-2020, 2020-21)	
13	Credentials or Proof of supply of item to Govt./Semi- Govt./ PSUs Enclose details	
14	Whether blacklisted by any of the Government Institution(s) (Self Declaration)	
15	ISO Certification, validity date Enclose Details	
16	Past performance details (Name of the Department, Year of supply, Quantity supplied (in Nos.)	
16.1	Central Government (if any) Enclose details	
16.2	State Government (if any) Enclose details	
16.3	Other Government Undertakings Enclose details	

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	PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark.

ANNEXURE-C

Common Conditions

- 1). The nominal outside diameter of pipes are 12, 14, 16, 20, 25, 32, 40 and 50 mm. Respective nominal inside diameters are 9, 10, 12, 16, 20, 25, 32 and 40 mm.
- 2). The manufacturer shall impart adequate training to the Civil Contractor to ensure proper installation and jointing of the “PE-AL-PE Pipes shall conform to IS: 15450 duly inspected and tested and having BIS certification mark.” by deputing personnel if necessary.

Specifications for “ PE-AL-PE Pipes & Fittings for Hot & Cold Water Supplies”

1. SCOPE

This standard covers coextruded polyethylene composite pressure pipes ranging from 12 mm to 50 mm in diameter. These pipes are used for conveyance of hot and cold water supply for domestic and industrial purposes including internal and external plumbing, air conditioning and heating installations within buildings. This standard includes a system of nomenclature for PE-AL-PE pipes, the requirements and test methods for material, the dimensions and strength of finished pipe, adhesion test and the burst and sustained pressure performance test along with requirements and methods for marking.

Polyethylene compounds shall Conform to IS 7328 as follows :

- PEEWA 45 T006 for black pipes
- PEELA 45 T006 for coloured pipes

2. NOMINAL DIAMETERS

The nominal outside diameter of pipes are 12, 14, 16, 20, 25, 32, 40 and 50 mm.

Respective nominal inside diameters are 9, 10, 12, 16, 20, 25, 32 and 40 mm.

3. The PE-AL-PE pipes are bonded, multilayer pipes consisting of metal aluminum and polyethylene i.e. metallic pipe bonded with adhesive both internally and externally by polyethylene coating. The layers of PE-AL-PE pipes :

- The interior layer of polyethylene
- The adhesive layer
- Aluminum tube
- The adhesive layer
- The external layer of polyethylene

Table – 1 Aluminum Thickness and Tolerances for PE-AL-PE

S.No.	Nominal Pipe Size mm	Nominal Aluminum Thickness
1	2	3
i)	912	0.2
ii)	1014	0.2
iii)	1216	0.2
iv)	1620	0.25
v)	2025	0.25
vi)	2532	0.3
vii)	3240	0.3
viii)	4050	0.3

4. MARKING

- The marking shall be repeated at intervals of 1 m and shall consist of the following information.
 - a) Manufacturer's name and trade-mark,
- Two labels of suitable dimension should be carefully attached to each coil indicating :
 - b) suppliers name :
 - c) BIS Certification Marking
- Each pipe may also be marked with the Standard Mark.

5. The jointing of the pipe to ensure a leak proof joint:

- Cut the pipe square by cutter to the required and proper length.
- Select the fittings to be used and dismantle its nuts and split rings
- Place the nut and split ring over the pipe
- Prepare the end of pipe to be jointed for roundness and chamfer by using beveling tool. Push the pipe over the insert and inside the support groove fully.
- Push the split ring and nut towards connector till split ring touches the support groove.
- Tighten the nut over connector with spanner.

Annexure-D

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 RWS&S 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 RWS&S department (or) Following close relatives are working in RWS&S department. Name _____, Post _____.

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

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 RWS&S 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)