

**Office of Executive Engineer
Quality Control Unit Division,
Public Health Engineering Department
Shyamla Hills, Bhopal 462-003, Madhya Pradesh,**

No.944

Bhopal Dated 08-11-2017

Notice

Detailed Notice Inviting Expression of Interest (Eoi) from the interested manufacturers or their authorized dealers with proven capabilities and demonstrated performance in similar requirement to express their pre qualification in the competitive process for supply of water testing laboratory material like, **Laboratory Chemicals ,filter paper, glassware and plastic ware.**

These materials are required for state, district and sub division level water testing laboratories of the state.

For this, presentations of the manufacturers or their authorized dealers to the Departmental Committee in the confrence hall of Jal Bhawan Banganga, Bhopal on 06-12-2017 at following time:

11:00 A.M.	Chemicals
02.30 P.M.	Filter paper.
03:30 P.M.	Glassware
04:30 P.M.	Plasticware.

After presentation, the committee will shortlist manufacturers or their authorized dealers, who will be eligible for technical and financial bidding for the procurement. The manufacturers or their authorized dealers can be from any part of the world having its office and after sales support facilities in India. **The suppliers intending to participate in the offer are required to deposit processing fee of Rs. 5000/- (Rs. Five Thousand) only through demand draft in favour of The Executive Engineer, Quality Control Unit Division, Public Health Engineering Department, Shyamla Hills, Bhopal.**

The submission of an offer by a manufacturer or his authorized dealers implies that he has read the detailed EOI and all other documents. The detailed EOI is available on Department's web site - www.mpphed.gov.in.

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Quality Control Unit Division,
Public Health Engineering Department
Bhopal**

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Shyamla Hills, Bhopal 462-003, Madhya Pradesh,**

No.

Bhopal Dated

-: Expression of Interest :-

Detailed Notice Inviting Expression of Interest (Eoi) from the interested manufacturers or their authorized dealers with proven capabilities and demonstrated performance in similar requirement to express their pre qualification in the competitive process for supply of following Laboratory items:

Group A	Chemicals
Group B	Filter paper.
Group C	Glassware
Group D	Plasticware.

These materials are required for state, district and sub division level water testing laboratories (156 numbe) of the state. The approximate quantities are given in the Annexure A,B,C and D, however actual requirement may vary depending upon the necessity of the concerned laboratory. For this, Public Health Engineering Department, Madhya Pradesh (MPPHED) intends to shortlist qualified, experienced and resourceful manufacturers or their authorized dealers.

MPPHED invites expression of interest for the above mentioned supply. For this, presentations of the manufacturers or their authorized dealers to the Departmental Committee in the confrence hall of Jal Bhawan Banganga, Bhopal on 06-12-2017 at following time:

11:00 A.M.	Chemicals
02.30 P.M.	Filter paper.
03:30 P.M.	Glassware
04:30 P.M.	Plasticware.

During the presentation, the firms can raise their issues. The committee may issue the minutes of meeting based on the queries of the bidder to amend the conditions of the EOI. The minutes of meeting (If any) along with amendments, if any, will be uploaded on departmental website by 04-12-2017 upto 05:00 P.M.

The suppliers intending to participate in the offer are required to deposit processing fee of Rs. 5000/- (Rs. Five Thousand) only through demand draft in favour of The Executive Engineer, Quality Control Unit Division, Public Health Engineering Department, Shyamla Hills, Bhopal. Application without fee will not be entertained.

For participating in the Expression Of Interest, the manufacturers or their authorized dealers will have to provide information in the attached format with all the supporting documents for all the credentials claimed. Short listing will be done on the basis of proven track record in the field and criteria given in this EOI. The short listing shall be valid for a period of one year.

After this process, only shortlisted manufacturers or their authorized dealers will be eligible to submit financial bids/proposals separately whenever required by the MPPHED for these items to the concerned Executive Engineers of PHED, Madhya Pradesh.

The submission of an offer by a manufacturers or their authorized dealer implies that he has read the detailed Eoi and all other documents. The detailed EOI is available on

Eligibility Criteria for Bidders

1. The bidder shall have an experience of supplying concerned material at least for 3 years to the laboratories of state or central government departments, their corporations and /or boards or CSIR laboratories.
2. Copy of supply orders, performance report and experience certificate must be attached.
3. Evidence of income tax return for last 3 years must be submitted with the offer.
4. The average annual turnover of last 3 years of the manufacturer or their authorized dealers should not be less than as under :-

S.no.	Name Of Group	Turnover
1.	Group A	Rs. 3.81 Crore
2.	Group B	Rs. 1.08 Crore
3.	Group C	Rs. 88 Lakhs
4.	Group D	Rs. 31 Lakhs

5. General specification/grade/class for the article to be supplied are given in the respective annexures.
6. Supporting document shall be submitted with the proposal.
7. Certificate of Chartered Account for the annual turnover shall be furnished with the proposal.
8. Fee of unsuccessful bidder will be refunded.
9. The offer is open ended. It means that the committee will review every three months and can include any interested manufacturers or their authorized dealers if found with proven abilities and fulfills the above conditions. For this, the interested manufacturers or their authorized dealers shall have to apply /express his interest as per the same procedure.

Screening & Categorization

1. The offer shall be screened & categorized by a committee of the department.
2. Conditional Offers are liable to be rejected.

DISCLAIMER

The issue of this document does not, in any way commit or otherwise obliges MPPHED to proceed with all or any part of the short listing process.

The EoI request is not the subject of any process of contract or any contractual obligations between MPPHED and Suppliers or potential Suppliers.

MPPHED may, at its absolute discretion, elect to abandon any part or whole of the process without giving prior notice to the manufacturer or their authorized dealers. MPPHED reserves the right to consider or reject any Offer/EOI at any point of time without assigning any reasons whatsoever.

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PART - I GENERAL

1. Name of the firm
2. Type of firm - Proprietary/Partnership/Company/others
3. Whether Registered
4. Registered address
5. Present address
6. Telephone Number
7. Mobile Number of key personnel
8. Fax Number
9. E-Mail
10. Registration Certificate
11. GST registration Number
12. Income Tax PAN Number
13. List of clients supported with certificates.
14. Other documents (Please mention subject of the same here)

FORMAT OF UNDER TAKING TO BE SUBMITTED ON NON JUDICIAL STAMP OF RS 50/-, BY THE MANUFACTURERS OR THEIR AUTHORISED DEALERS

This is to certify that the information provided in the format of the application for short listing as manufacturer or his authorized dealer for laboratory chemicals, glassware, plastic ware and filter paper in MPPHED is true to the best of my/our knowledge. I/we agree that if any of the information provided, turn up to be false, it will lead to the cancellation of my/our short listing and I/we hold the sole responsibility for not having been shortlisted in this condition. I/we also agree that I/we will not use this document nor will allow any person or company to use the same for any legal purposes without written permission of PHED MP.

Date:

(Name)

Signature of the authorized signatory seal

PART - II TECHNICAL

Expertise available in the relevant field:

- **Key Personnel**

No.	Name	Qualification	Field of expertise	Experience in the relevant field	Present status in the firm

- Whether the firm has in -house financial expertise:- Yes/No
- If No, then what is then arrangement for availing financial expertise

Date

Place

(Name)

Signature of the authorized signatory with seal

PART - III EXPERIENCE

- **Details of orders executed in the relevant field in last 3 years and orders in hand**

No.	Name, Designation and address and contact number of person/agency/lab/department who placed order	Cost of Order Rs. in Lakhs	To what extent the order has been executed (in %)	Order under implementation (Yes/No)

(Name)

Signature of the authorized signatory with seal

Group A : Chemicals

S.No.	Item	Approximate quantity per lab
1	2	3
1	Universal pH indicator solution, Std. make	2 X 500 ml
2	pH buffer standard solution for pH 4,7, and 9, 9.2 AR/GR or equivalent grade OR pH ampules for 4,7, and 9, 9.2 AR/GR or equivalent grade	2 X 500 ml each 2 Pack each
3	Standard colour reagent 500 or 50Hazen. Reference standard, Std. make 50 Hazen 500 Hazen OR Cobaltous Chloride hexahydrate, AR/GR or equivalent grade And Potassium Chloroplatinate, AR/GR or equivalent grade	2X475ml 1X100 gm 4 X 1 gm
4	Turbidity Standard 400NTU,Std. make OR Hydrazine sulphate AR/GR or equivalent grade Hexamine AR/GR or equivalent grade	2 X 475 ml 1 X 100 gm 1 x 100 gm
5	Conductivity standard solution,1000µmho or 1413 or 1416 µmho, Std. Make	2 X 475 ml
6	EDTA N/50 Std. Make	9 X 5 litres
7	Eriochrome black T Indicator Std. Make	2 X 25 gm
8	Ammonia buffer solution Std. Make	12 X 500 ml
9	Calcium Standard 1000 mg/l Std. Make	2 x 475 ml
10	Ammonium purpurate , AR/GR or equivalent grade	10 x 5 gm
11	Sodium hydroxide GR /AR or equivalent grade	2 x 500 gm
12	Sulphuric acid N/50 Std. Make OR Concentrated Sulphuric acid, AR/GR or equivalent grade	60 X 500 ml 2 X 500 ml
13	Mixed indicator for Alkalinity. Std. Make	30X 100ml
14	Alkalinity standard 1000 mg/l, Std. Make	2 X 475 ml
15	Potassium chromate, AR/GR or equivalent grade	1 X 500 gm
16	Silver Nitrate solution Std. make, 0.0141 N OR Silver Nitrate AR/GR or equivalent grade	60 X 500 ml 2X100 gm
17	Chloride standard solution,1000 mg/l, Std. Make	2 X 475 ml
18	Sulphate standard solution , 100mg/l Std. Make	2 X 475 ml
19	Conditioner Reagent for sulphate, Std. Make	6 X 500 ml
20	Barium Chloride GR/AR or equivalent grade	6 X 500 gm
21	Fluoride Standard100ppm,Std make	2 X 475 ml
22	Mixed Alzarín Zirconyl acid solution, Std make	32 X 500 ml
23	TISAB III solution, Std. make	8 X 475 ml
24	Electrode filling solution for ISE, Std. make	5 X 60 ml
25	Phenol di sulphonic acid(PDA) Clear, Std. make	12 X 500 ml

S.No.	Item	Approximate quantity per lab
1	2	3
26	Ammonia solution Std. Make	50 X 500 ml
27	Nitrate standard as NO ₃ 100mg/l, Std. Make	2 X 475 ml
28	Silver sulphate, GR/AR or equivalent grade	2 X 25 gm
29	Sodium Acetate AR/GR or equivalent Min assay 99%/	30 X 500 gm
30	Hydrochloric acid AR/GR or equivalent , Iron contents <0.0005%	12 X 500 ml
31	Hydroxylamine hydrochloride 99% AR/GR	6 X 100 gm
32	1:10 Phenonthroline AR/GR or equivalent	6 X 5 gm
33	Iron Standard 100 mg /l, Std. make	2 X 475 ml
34	O- Tolidine solution, Std. make OR Test chlor/Chlorotex solution, Std. make	2 X 500 ml 10 X 100 ml
35	Special reagent for manganese, Std Make	6 X 500 ml
36	Ammonium per sulphate, AR/GR or equivalent	6 X 500 gm
37	Manganese standard solution 100 mg/l, Std Make	2 X 475 ml
38	M7hr FC Agar. Std. Make	2 X 500 gm

CRMS ,With traceability certificate for NABL labs (Bhopal, Ratlam, Indore, Dhar, Sehore, Betul, Chhatarpur and Narsinghpur) only

S.no	Name Of Standard	Approximate quantity Per NABL lab
1.	Fluoride Standard solution as F	2 X 500 ml
2.	Nitrate standard Standard solution as NO ₃	2 X 500 ml
3.	pH buffer solution traceable to SRM of NIST standard for pH 4 _± 0.02 at 25°C	30 X 30 ml (2 pack)
4.	pH buffer solution traceable to SRM of NIST standard for pH 7 _± 0.02 at 25°C	30 X 30 ml (2 pack)
5.	pH buffer solution traceable to SRM of NIST standard for pH 9.18 _± 0.02 at 25°C	30 X 30 ml (2 pack)
6.	Turbidity 10 NTU calibration standard formazine	1 X 500 ml
7.	Turbidity 100 NTU calibration standard formazine.	1 X 500 ml
8.	Turbidity 500 NTU calibration standard formazine	1 X 500 ml
9.	Iron Standard solution traceable as Fe	2 X 500 ml
10.	Conductivity standard solution potassium chloride (nominal 1.41mS/cm)	30 X 30 ml
11.	Conductivity standard solution potassium chloride (nominal 0.147 mS/cm)	30 X 30 ml
12.	Manganese standard solution as Mn	2 X 100 ml
13.	Chloride standard solution as Cl	2 X 500 ml

14.	Sulphate standard solution as SO ₄	2 X 500 ml
15.	Carbonate(Alkalinity) standard as CaCO ₃	2 X 500 ml
16.	Calcium Standard solution as Ca	2 X 500 ml

Group B: Membrane and Filter Paper

S.no.	Item	Approximate quantity Per lab
1	Membrane (Cellulose Nitrate) 47mm Dia, 0.45 micron, White grid individually sterilized. Pack of 100. Std. Make, Certified	3000 Pc.
2	Filter paper 40 No.	1 Pack
3	Filter paper 42 No.	1 Pack

Group C:-Glassware (Borosilicate A Class)

S.No	List of glassware	Approximate quantity Per lab
1	Burette automatic zero with reservoir 2 ltr (amber colour)	2 No.
2	Burette automatic zero with reservoir 2 ltr	3 No.
3	Volumetric Flask 100 ml 500 ml 1000 ml	10 No. 5 No. 5 No.
4	Pipette Graduated 1 ml 5 ml 10 ml	2 No. 2 No. 2 No.
5	Measuring cylinder 50 ml 100 ml 1000 ml	2 No. 2 No. 2 No.
6	Nessler cylinder 50 ml 100 ml	20 No. 20 No.

Glassware (Borosilicate B Class)

S.No	List of glassware	Approximate quantity Per lab
1	Conical flask 250 ml 1000 ml	30 No. 5 No.
2	Desiccators, approx. ID ground flange, 200 mm	1 No.
3	Funnel plane 75 mm	4 No.
4	Glass beads	500 gm
5	Glass Rod	Pack of 50 X1
6	Test Tube 15 ml capacity (15 mm x 150 mm)	25 No.
7	Measuring cylinder 50 ml 100 ml 500 ml 1000 ml	5 No. 5 No. 2 No. 2 No.
8	Pipette 1 ml 5 ml 10 ml	2 No. 2 No. 5 No.
9	Pipette Volumetric 20 ml 25 ml 50 ml 100 ml	2 No. 2 No. 2 No. 2 No.
10	Reagent Bottle amber colour	

	1000 ml 500 ml	5 No. 5 No.
11	Thermometer Range 0- 110 °C	2 No.
12	Beaker 100 ml 1000 ml	50 No. 10 No.
13	Reagent Bottle 1000 ml 250 ml 500 ml	10 No. 50 No. 5 No.
14	Crucible with lid 50 ml	10 No.
15	Weighing bottle 60 ml	2 No.
16	Watch glass 120 ml	10 No.
17	Mortar and Pestle	2 No.
18	Thermometer Min Max	2 No.

Group D: Plastic ware

S.No	List of Plastic ware Material: TPX	Approximate quantity Per lab
1	Beaker 100 ml	10 No.
2	Measuring Cylinder,50ml. A class	2 No.
3	Volumetric Flask 100 ml A class.	5 No.
4	Wash Bottle 500 ml	20 No.
5	Petri plates 55mm dia, individually sterilized	3000 Pc