

STATE WATER & SANITATION MISSION (SWSM)
Water Supply & Sanitation Department,
1st Floor, CIDCO Bhavan, South Wing, CBD Belapur,
Navi Mumbai- 400614
Tel. No: +91 22 2756 2363,2756 2546
E-Mail: wqwssso2@gmail.com

Ltr. No. SWSM/WQ0724/C.R.- 12 / 3349/2024

Date:- 30 / 09 /2024

To,
Director,
Information Technology,
7th Floor, Mantralaya, Mumbai 32.

**Sub:- Publication of quotation call Notice on website
of maharashtra.gov.in Water supply and
Sanitation Department. (पाणी पुरवठा व स्वच्छता विभाग)**

Sir,

With reference to above subject, this office needs to avail services for impact assessment of field test kits (FTKs) availability and utilization in 6 districts of Maharashtra.

So it is requested you to publish the given quotation calling letters on website of maharashtra.gov. in Water supply and Sanitation Department. (पाणी पुरवठा व स्वच्छता विभाग - निविदा)
for your Kind information.

Signed by Vijaykumar

Dilip Waikar

Date: 27-09-2024 22:59:07

(Vijay Waikar)

**Executive Engineer,
State Water & Sanitation Mission,
Belpaur, Navi Mumbai**

STATE WATER & SANITATION MISSION (SWSM)
Water Supply & Sanitation Department,
1st Floor, CIDCO Bhavan, South Wing, CBD Belapur,
Navi Mumbai- 400614
Tel. No: +91 22 2756 2363,2756 2546
E-Mail: wqwssso2@gmail.com

Ltr. No. SWSM/WQ0724/C.R.- 12 / 3349/2024

Date:- 30/09/2024

S u b j e c t : - Q u o t a t i o n n o t i c e f o r S u p p l y o f
s e r v i c e s f o r i m p a c t a s s e s s m e n t o f f i e l d t e s t k i t s (F T K s)
a v a i l a b i l i t y a n d u t i l i z a t i o n i n 6 d i s t r i c t s o f M a h a r a s h t r a .

Sealed quotations are invited for the supply of following services for impact assessment of field test kits (FTKs) availability and utilization in 6 districts of Maharashtra required at office of the Mission Director, State Water & Sanitation Mission, CBD Belpaur, Navi Mumbai -400614.

You are requested to submit your quotations to Mission Director, State Water & Sanitation Mission, CBD Belpaur, Navi Mumbai -400614. on or before 11/10/2024 Before 15:00 Hrs. Kindly mention your terms and conditions along with the quotation.

SN.	NAME OF ITEM	Districts
1	Impact assessment of field test kits (FTKs) availability and utilization in 6 districts of Maharashtra	6

Our Terms & Conditions:

1. Services will be taken as per the ToR, Detail ToR are attached
2. The rates should be inclusive of all Taxes & all charges etc
3. The quotation envelope should be subscribed as "QUOTATION FOR services for impact assessment of field test kits (FTKs) availability and utilization in 6 districts of Maharashtra" Due Date 11/10/2024
4. Quotation will be submitted as per the given format

Sd/-
(Vijay Waikar)
Executive Engineer,
State Water & Sanitation Mission,
Belpaur, Navi Mumbai

Quotation Submission letter format

**To,
Mission Director,
State Water & Sanitation Mission,
CBD Belpaur, Navi Mumbai -400614.**

Subject: Quotation for Supply of services for impact assessment of field test kits (FTKs) availability and utilization in 6 districts of Maharashtra.

With reference to above subject enclosing sealed quotations for the supply of services for impact assessment of field test kits (FTKs) availability and utilization in 6 districts of Maharashtra.

SN.	NAME OF ITEM	RATE INCLUDING TAXES
1	Impact assessment of field test kits (FTKs) availability and utilization in 6 districts of Maharashtra	

We are agree to supply the services as per the ToR published with quotation notice.

Terms & Conditions:

Terms of Reference for Impact assessment of Field Test Kit (FTK) used in water quality monitoring and surveillance program

1. Background

Water quality monitoring and surveillance is a critical component of Jal Jeevan Mission. It is helpful in verifying the safety of drinking water supplied through the GP level water supply systems. Water quality surveillance is expected to be done by the GPs/ rural community to know the extent of contamination. Five women from each village are to be identified and trained to undertake surveillance activities with help of Field testing Kits (FTKs). All drinking water sources/ supply points in the village including private sources are to be tested using FTKs and the test results are to be submitted to the RWS Department for necessary action.

SWSM, Maharashtra has been taking efforts for ensuring effective water quality surveillance in GPs. As a part of these efforts, FTKs have been procured and distributed to GPs, GP level Jalsurakshak and selected women from villages have been trained for FTK testing in FY 2023-24. The WQ testing data is submitted by GP on WQMIS portal. So far, 40327 chemical FTK and 20,50,750 bacteriological FTKs have been distributed to GPs across the state and 2,04,161 women from 40,184 villages have been trained on water quality surveillance^[1].

SWSM now intends to undertake impact assessment of the initiative and proposes to engage a technical support agency for the assessment. This is the ToR for the same.

2. Purpose and objectives

The main purpose of the assessment is to study the level of awareness about FTK among GP stakeholders, availability of FTKs, utilization of FTK for water quality surveillance, impact of FTK use on water quality, community feedback on the results of FTK use and involvement of ASHA, ANM and MPWs in the surveillance process; and to recommend the way forward. The specific objectives are as follows-

- To understand the details of training given to the women and Jalsurakshak and their existing status
- To understand the process followed at the district level for distribution of FTKs
- To understand the use of FTKs at village level by the women and Jalsurakshak and its availability, utilisation, corrective measures and submission to laboratory, community feedback on the results of FTK use on water quality and household level water management practices and involvement of ASHA, ANM and MPWs in the surveillance process

- To validate the reporting on IMIS for FTKs under JJM
- To identify good practices regarding FTK use prevailing in the state
- To recommend the way forward for efficient use of FTKs

3. Status of WQ surveillance in Maharashtra

SWSM undertook trainings of 5 women for WQ surveillance from each GP in FY 2023-24. Under the initiative, 2,04,161 women from 40,184 villages have been trained so far. Following table presents the district wise distribution of women trained for testing water samples using Field Testing Kit (FTK).

Table 1: district wise distribution of women trained for testing water samples using FTK

S.No.	District	No of villages	Women trained for testing water samples using Field Testing Kit (FTK)
1	Ahmednagar	1571	7855
2	Akola	830	4150
3	Amravati	1587	7935
4	Beed	1354	6770
5	Bhandara	765	3825
6	Buldhana	1245	6225
7	Chandrapur	1395	6975
8	Ch. Sambhajinagar	1296	6480
9	Dharashiv	718	3590
10	Dhule	670	3350
11	Gadchiroli	1467	7335
12	Gondia	867	4335
13	Hingoli	655	3275
14	Jalgaon	1486	7430
15	Jalna	951	4755
16	Kolhapur	1189	5945
17	Latur	918	4590
18	Nagpur	1512	7560
19	Nanded	1528	7640
20	Nandurbar	930	4650
21	Nashik	1909	9545
22	Palghar	898	4490
23	Parbhani	825	4125
24	Pune	1828	9140

25	Raigad	1829	9145
26	Ratnagiri	1534	7670
27	Sangli	726	3630
28	Satara	1733	8665
29	Sindhudurg	739	3695
30	Solapur	1125	5625
31	Thane	791	3955
32	Wardha	880	4400
33	Washim	679	3395
34	Yavatmal	1787	8935
Total		40217	201085

(Source: JJM WQMIS downloaded on 8/7/2024)

4. Proposed methodology

Following steps are expected to be undertaken for the impact assessment-

1. Desk review of data, documents and information regarding distribution of FTKs, details of trainings on FTK use, FTK testing data, etc. to understand the status of water quality surveillance in GPs. An inception report detailing the methodology and report of desk review will be submitted by the agency.
2. Development of assessment tools (Interview questionnaires, FGD pointers, interaction checklists, etc.) and their approval
3. Field assessment of WQ surveillance in 72 sample villages from 6 districts. For the study, one districts will be selected from each division (total 6 districts). The assessment will be done in four small GPs, 4 medium GPs and 4 big GPs from each district. This means 12 GPs will be selected from each district for the assessment totalling to 72 GPs. The districts selected for the assessment will represent various administrative and agro-climatic zones, status of achievement in terms of number of trainees, FTKs procured, samples tested, population, distance from block or district, rural tribal, coastal, quality affected, etc.

The assessment will include the following steps-

- Interactions with state officials
- Interactions with DWSS officials from 6 districts
- Interaction with BDOs from 6 blocks
- FGD with GP/ VWSC members and 5 women selected for WQ from each GP
- Semi structured interviews of 1 woman selected for WQ and Jalsurakshak from each GP
- Discussions with community members on the results of FTK use on water quality and household level water management practices

- Visit to drinking water sources, demonstration of testing using FTKs, review of records, etc.
4. Data entry and analysis
 5. Key findings and preparation of impact assessment report
 6. Identification of good practices and development of a coffee table book

5. Deliverables

The deliverables will include assessment tools and the impact assessment report.

6. Estimated duration

The estimated duration of the contract will be of 3 months.

7. Human Resource to be deployed

A team of 4 professionals will be expected to be deployed for the assessment -

- Team leader (Technical)
- Documentation expert(Technical)
- Surveyor(Technical)
- Survey Assistant (Non Technical)

Educational Qualification for Technical - BA/ BCom / BSc / BAMS / MSW
Experience for Technical - Min 5 Yrs

Educational Qualification for Non Technical - 10th / 12th pass
Experience for Technical - 1-2 Yrs

8. Terms & Conditions

Minimum Eligibility of TSA

SWM is inviting quotation from a Private Limited / Limited Liability company or appropriate legally constituted and registered in India under applicable state law who will be meeting below minimum eligibility criteria:

- I. Agency must have minimum 3 years of experience in conducting feasibility studies /assessments/endline surveys in WASH Sector
- II. The agency must not have been blacklisted, debarred, or suspended by any Govt. /Semi govt. Authority, or any Funding Agencies at the time of submission.
- III. Agency must have average 3 years minimum turnover of Rs. 5.00 lakh annually.

Submission of Quotation

Bidder should submit the Quotation [Technical and Financial form] in separate envelope as stated below:

Technical Form:

- Letter of submission
- Short organization profile
- Copy of organizational documents such as Incorporation certificate, PAN, GST etc.

Experience of the bidder as stated in eligibility criteria (document enclosed must be signed by concerned client)

Sr.No	Name of Work	Client	Duration		Key Deliverables / Activities Performed
			From	To	

Summary of proposed key expert (as presented in Human Resource section above) and task assigned

Sr.No	Name of Expert	Education Qualification	Total Years of Experience	Key Expertise	Proposed Task Assigned

Financial Form:

- Financial form in prescribed format given at Annexure 1.
- Bidder shall consider the remuneration of staff, travel expenses, OPE, taxes and any other misc. expenses while quoting.

Evaluation of Quotation

- Technical form of bidder will be evaluated based on the minimum eligibility criteria as stated above.
- Bidders meeting minimum eligibility criteria will only be consider for the financial form opening.
- Bidder qualifying Technical eligibility and lowest financial quote would be selected.

Note:

1. SWSM reserves the rights to consider any bidder that they may feel competent and also have the right not to consider the lowest quoted offer.

2. SWSM at a sole discretion may ask bidder to provide the additional documents during the process of this evaluation.
3. SWSM is not bound to accept any quotation that they receive.
4. SWSM reserves the rights to cancel/amend the request for quotation any time at their sole discretion.

Deliverables and payment terms

Sr.No	Key Deliverables	Payment Terms
1	Submission of Survey tools	30%
2	Submission of Report	70%

Reporting

The Agency shall carry out the assignment work under the overall supervision of the Mission Director, JJM. The SWSM office shall provide the TSA with access to relevant data, information and site along with time of persons as deemed necessary.

Annexure-1 Financial Form

Date:

**To,
Project Director, JJM
State Water and Sanitation Mission (SWSM)**

Dear Sir,

We [Name of Bider] , are pleased to offer to provide our services for "***Impact assessment of Field Test Kit (FTK) used in water quality monitoring and surveillance program***" in accordance with [quotation no.....]. Below is our financial quote for carrying out services under this work.

Sr. No.	Particulars	Amount in INR
1	Impact assessment of Field Test Kit (FTK) used in water quality monitoring and surveillance program (Lumpsum)	
	Applicable taxes (if any)	
	Total Cost	

**Amount in Word:
Rupees** _____

We agree and confirm that you are not is not bound to accept any quotation

that you may receive receive.

We agree and confirm that validity of our submitted quotation will be for 30 days from date of submission.

Name of authorized signatory

Designation

Name of bidder

[1] <https://ejalshakti.gov.in>, report downloaded on 8/7/2024