

BRIHANMUMBAI MUNICIPAL CORPORATION
Water Supply Projects

No. Dy.Ch.E/WSP/CC/505 dated 20.07.2022

QUOTATION NOTICE

The Hon. Deputy Municipal Commissioner (Special Engineering) of M.C.G.M. invites sealed quotations for the work as described below :-

Sub: Carrying out tests on the Sewage water to be as the raw water for the proposed 12 MLD Advanced Tertiary Treatment Plant (expandable to 24 MLD) on Pilot Basis of Recycle & Reuse of water for potable purpose at Colaba, Mumbai.

E.M.D :Rs. 2500/-

Cost of Quotation copy = Rs. 220+ 18%GST

Due Date: 29.07.2022

Interested registered vendors shall collect the blank quotation forms and submit their sealed quotations in the office of Executive Engineer (WSP) Consultancy Cell at the following address on or before 4.00 p.m. on date-29.07.2022

Office of the Dy Chief Engineer, (WSP), Consultancy Cell,
Brihanmumbai Municipal Corporation,
First Floor, Engineering Hub Building,
E Moses Road, Mumbai - 400 018..

Sd/- 19.07.2022

Executive Engineer (WSP) CC

BRIHANMUMBAI MUNICIPAL CORPORATION

No. No. Dy.Ch.E/WSP/CC/505 dated 20.07.2022

Office of the Dy Chief Engineer, (WSP), Consultancy Cell,
Brihanmumbai Municipal Corporation,
First Floor, Engineering Hub Building,
E Moses Road, Mumbai - 400 018..

QUOTATION FORM

Due Date : 29.07.2022

Time: up to 4.00 p.m.

1. Sealed (lacquer) spot quotations are invited for the work of 'Carrying out tests on the Sewage water to be as the raw water for the proposed 12 MLD Advanced Tertiary Treatment Plant (expandable to 24 MLD) on Pilot Basis for Recycle & Reuse of water for potable purpose at Colaba, Mumbai 'as per attached terms, conditions, specifications and schedule of Quantities.
2. The quotations shall be enclosed in lacquer sealed envelope, addressed to the Municipal Commissioner of Greater Mumbai and super scribed by as quotation for the work of **AS MENTIONED ABOVE** & delivered on **ABOVE OFFICE ADDRESS** on or before **4.00 p.m.**, Dated- 29.07.2022 not later than **4.00 p.m.** Quotations received after this hour and date shall be returned unopened to the quotationer. Telegraphic quotations will not be accepted under any circumstances. The quotations will be opened on the same day after **4.00 p.m** or next working day after **11.00 am**.
3. The quotationer shall pay the Earnest money Deposit of **Rs.2500/-** through Demand Draft (DD) or through cash at any of the CFC counters. The quotationer shall submit such DD/cash receipt copy physically in packet on the date of submission of quotation. If such DD/cash receipt copy is not submitted physically in packet the quotation shall be treated as non-responsive and shall not be opened.
4. The E.M.D. of the 2 lowest responsive quotationers shall be retained till official sanction of appropriate authority is obtained and work order is issued to the successful bidder. EMD of the other quotationers shall be refunded forthwith. As far as 4 lowest responsive quotationers are concerned, once the work order is issued to the successful quotationer, EMD of the remaining 3 lowest responsive quotationers shall be refunded immediately.

NOTE: i) If the quotationer(s) withdraw quoted offer during the quotation validity period, his E.M.D shall be forfeited.

ii) 10% amount of the EMD of the quotationer shall be forfeited who fails to submit the required documents within stipulated time period.

5. The rates quoted shall be firm and no variation will be allowed subsequently on any account.

6. **Taxes & Duties:** (a) In case of the quotation for supply of articles only, the quotationer should state the Registration Number under which his firm is registered with the Sales Tax/GST authorities. The rates shall be inclusive of all applicable taxes, such as S.T./C.S.T./ VAT/GST, etc. applicable as per the Govt. Act in force at the time of submission of the quotation and work out the actual amounts thereof. No extra payment shall be made in this regard.

~~(b) In case of the quotation for fabrication, manufacture, supply and installation of any article, no Sales Tax will be payable for such work being indivisible works contract.~~

(C) The rates shall be inclusive of all duties, levies such as Custom, Excise, Octroi, etc. wherever applicable. No claims in this regard shall be entertained by M.C.G.M. at the later stage.

(d) The conditional offers consisting of the footnote regarding taxes, duties, advance payment, etc. shall be rejected out-rightly.

7. **Completion Period** : The completion period is within 7 days of last sampling/ testing but within 1 month of work order whichever is earlier.

8. **Validity of the quotation** : The quotation shall remain firm and valid at least for 180 days from the date of its opening.

9. **Payment** : The payment shall be made to the contractor on satisfactory completion of the work and after certification by the Engineer.

10. The Municipal Commissioner does not bind himself to accept the lowest or any quotations. In case of any dispute, Municipal Commissioner's decision shall be final and binding on the Quotationers. The Municipal Commissioner also reserves the right to split the quantity between two or more Quotationers.

11. **Guarantee:**

~~(a) The successful Quotationer shall have to furnish a free maintenance guarantee (on the Municipal Prescribed form affixed with Special Adhesive Stamp of Rs.200/- thereon) for 12 calendar months from the date completion of the work for any manufacturing defects~~

~~or faulty workmanship. If any defect is noticed within the guarantee period and intimated to the contractors, they will rectify the same free of cost.~~

- (b) ~~5 % Security Money Deposit shall be with held, till free maintenance guarantee for 12 calendar months from the date completion of the work.~~ (10% security deposit to be held till the completion of work in all respect. The said deposit shall be paid before 7 days from issue of work order of LOI.
- (c) ~~The requisite legal & stationary charges will be payable by the successful Quotationer.~~

12. Quotationer shall not withdraw his offer within validity period. If he does so, the Earnest Money Deposit paid will be absolutely forfeited to the Corporation.

13. Penalty

For failure to comply with the order placed for work / supply of the articles within the stipulated period a penalty equivalent to ½ % per week or part thereof on the value of the delayed work / supply of articles will be recovered from the Contractors' bill. The amount of the penalty will, however, be subject to the maximum of 10% of the total contract sum or such smaller amount as may be fixed by the Engineer.

14. The contractor have to submit the bill for the work carried out within 15 days from the date of completion of the work to the respective executing department or otherwise penalty will be levied as per policy.

15. The quotationer shall invariably submit this 'Quotation Notice' together with the Specifications, Schedule of Quantities and Rates duly filled in and signed. Any irregularity in this respect may render the quotation liable for rejection.

16. Firms with common Proprietor/ Partner or connected with one another either financially or as principal and Agent or as master and servant or with proprietor/ partners closely related to each other such as husband, wife, father, mother and minor son/ daughter and brother/ sister and minor brother sister shall not tender separately under different names for the same contract/ quotation.

a) If it is found that firms as described in Clause have quoted separately under different names for the same work, all such quotation(s) shall stand rejected and quotation deposit of each such firm/ establishment shall be forfeited. In addition, such firm/ establishment shall be liable, at the discretion of the Municipal Commissioner, for further penal action including blacklisting.

b) If it is found that closely related persons as in Clause 16 have submitted separate quotations under different names of firms / establishments but with common address for such establishments / firms and / or if such establishments firms, though they have different addresses, are managed or governed by the same person / persons jointly or severally, such quotationers shall be liable for action as in Clause No.16 (a) including similar action against the firms / establishments concerned.

c) If after award of work it is found that the accepted quotation violated any of the clauses 16, 16(a) or 16(b) the work shall be liable for Cancellation at any time during its currency in addition to penal action against the contractors as well as related firms / establishments.

17. Quotationer shall provide for testing inspection purpose if called for by the undersigned.

18. Quotationer shall attach photocopy of PAN along with original photograph and GST registration in Maharashtra under 'GST' Act 2017 shall also be attached.

19. The quotationer shall submit the documentary evidence of the past experience in carrying out lab analysis of sewerage water samples for the past 3 years. NABL accreditation certificate has also to be submitted with the quotation thereof.

20. The quotationer shall have to furnish valid registration certificate under ESIC Act 1948, if quotationer has more than 10 employees/persons on his establishment (in case of production by use of energy) and 20 employees/persons on his establishment (in case of production without use of energy). Otherwise the quotationer has to submit an undertaking to that effect on Rs.200 stamp paper stating the same.

21. If the quotationer has 20 or more workers on his establishment, then he shall have to furnish registration certificate under EPF & MP Act 1952. If there are less than 20 workers on his establishment then the quotationer shall furnish an affidavit stating the same on Rs.100/- stamp paper.

22. The Quotationer shall have to furnish undertaking as mentioned at annexure -I & II on Rs. 200/- stamp paper.

23. The Declaration of the bidder for not being black listed / debarred should be furnished as per circular No. EE/C&R/310/Civil Dt.19.06.2014 (Undertaking as mentioned at annexure-II on Rs. 200/- stamp paper.)

NOTE: The Corporation reserves the right to reject all or any of the quotation(s) without assigning any reason.

Sd/- 19.07.2022

Executive Engineer (WSP) CC

Annexure -I

"I /We(Full name in capital letter, starting with surname), the Proprietor/Managing Partner/Managing Director/Holder of the Business / Manufacturer / authorized Dealer, for the establishment/firm/registered company, named herein below, do hereby, state and declare that I/We whose names are given herein below in details with the addresses have not filled in this quotation under any other name or under the name of any other establishment/firm or otherwise, nor are we in any way related or concerned with any establishment/firm or any other person who have filled in the quotation for the aforesaid work."

"I/We do hereby further undertake that we have offered the best prices for the subject supply/work as per the present market rates. **Further, we do hereby undertake and commit that we have not offered/supplied the subject product/similar product/systems or subsystems in the past one year in the Maharashtra State for quantity variation up-to - 50% or +10% at a price lower than that offered in the present bid to any other outside agencies including Govt./Semi Govt. Agencies and within M.C.G.M also.** Further, we have filled in the accompanying quotation with full knowledge of the above liabilities and therefore we will not raise any objection or dispute in any manner relating to any action including forfeiture of deposit and blacklisting, for giving any information which is found to be incorrect and against the instructions and directions given in this behalf in this quotation.

I/We further agree and undertake that in the event it is revealed subsequently after the allotment of work/contract to me /us, that any information given by me /us in this quotation is false or incorrect, (I/We shall compensate the Municipal Corporation of Greater Mumbai for any such losses or inconvenience caused to the Corporation, in any manner and will not raise any claim for such compensation on any ground what's so ever. I/We agree and undertake that I/We shall not claim in such case any amount, by way of damages or compensation for cancellation of the contact given to me/us or any work assigned to me/us or is withdraw by the Corporation."

However, in case of price difference, if it is a result of differential tax structures, different Dollar value of Rupee, considering this aspect, before invoking the penalty, blacklisting etc. I/We will be given a reasonable opportunity of being heard by representing our case as in why such price variation/differential has arisen.

In case,if the explanation submitted by me/us is unsatisfactory then action as stated above including forfeiture of deposit & blacklisting may be taken against me/us.

**Tenderer's Full Name, Signature &
Address With Rubber Stamp**

Annexure – II

UNDERTAKING CUM IDENTITY BOND

We, (1) Mr. _____ . (2) Mr. _____ and
(3) Mr. _____ aged (1) _____ yrs. (2) _____ yrs. And (3) _____
yrs respectively: Proprietor / Partners / Directors / Power of Attorney holds of the firm
_____ having as office at
_____ hereby gives an
UNDERTAKING CUM IDENTITY BOND as under.

AND WHEREAS we are registered contractor/s with the Municipal Corporation of Greater
Mumbai and / or (Name of other authority) having registration No. _____ valid up to

AND WHEREAS the Municipal Corporation of Greater Mumbai had published the tender notice
for the work of _____
_____ Ward

And WHEREAS I/we want to participate in the said Tender procedure I/We hereby give an
Undertaking-cum-identity Bond as hereinafter appearing.

I/We hereby agree and undertake that my/our Firm is not under any penal action such as
Demotion, Suspension, Blacklisting, De-registration etc. By any government, semi government
and Government Under-takings etc.

I/we hereby further agree and undertake that, at any stage of tendering procedure. If the said
information is found incorrect. It should be lawful for the MCGM to forthwith debar me/us from
the tendering procedure and initiate appropriate penal action.

The undertaking-cum-identity Bond is binding upon us/our heirs, executors administrators and
assigns and/or successor and assigns.

Place :

Date :

Proprietor/Partners/Directors/POA holder
(Seal of Firm/Co.)

Identify by me

BEFORE ME

DECLARATION

To,
The Municipal Commissioner,
Municipal Corporation of Greater Mumbai,
Mahapalika Marg,
Mumbai-400 001.

Sir,

I / We have read all the Terms and Conditions as stipulated in the above
Quotation Notice and accept the same.

Yours faithfully,

Tenderer's Full Name, Signature
& Address With Rubber Stamp

Quotation

Sub: - Carrying out tests on the Sewage water to be as the raw water for the proposed 12 MLD Advanced Tertiary Treatment Plant (expandable to 24 MLD) on Pilot Basis for Recycle & Reuse of water for potable purpose at Colaba, Mumbai.

All samples to be tested at locations: 10 each @ Inlet Raw water stage, @ Secondary Sewage stage & @ after Tertiary treated Water(before chlorination) stage

Sr. No.	Description	Quantity	Unit	Rate	Amount
1	Total Organic Carbon (TOC)	30	Nos. of Samples		
2	Total Dissolved solids (TDS) by probe or gravimetric method	30	Nos. of Samples		
3	Total Dissolved solids (TDS) by Conductivity measurement	30	Nos. of Samples		
4	Quantity of each Component of TDS such as NO,Cl,Mg,Si,Fe,any other	30	Nos. of Samples		
5	BOD ₅ (Quantity of each component such as Particulate BOD, soluble BOD, rbCOD)	30	Nos. of Samples		
6	Personal care product (Quantity of Phenolic compound as ref in IS 10500)	10	Nos. of Samples		
7	TSS(Quantity of each component such as VSS and ash)	30	Nos. of Samples		
8	Sludge(Quantity of each component such as TS,VS, Fecal Coliform (MPN/100 mL))	30	Nos. of Samples		
9	Heavy elements(Quantity of each component such as Sr,Ba,B)	30	Nos. of Samples		
10	Oil and Grease	10	Nos. of Samples		
11	Sample Collection charges	10	No. of times		
TOTAL					
GST-18%					
Net Amount					

**Stamp & signatures of
the quotationer**

Terms of Reference for sampling and analysis of wastewater at Colaba STP

Scope of Work
<ul style="list-style-type: none"> • Collection and analysis of samples from the following locations at Colaba WWTF, Mumbai including provision of Ice Bags and ice for storage of samples at Colaba location, transportation, etc <ul style="list-style-type: none"> • Raw sewage : 1)At inlet chamber 2)Secondary treated sewage at outlet of secondary treatment before filtration • Tertiary treated sewage : 3)Downstream of disc filter, before chlorination • Parameters to be analyzed for each stream shall be as per Table 1 below • All samples collected as 24-hour composite: Samples to be collected three times a week, Say Monday-Thursday-Saturday for 4 successive weeks or as directed by engineer. • All samples need to be preserved and analyzed as per APHA standards (Standard Methods for examination of Water and Wastewater) • Samples from each location shall be properly tagged to avoid ambiguous / erroneous results • The analysis work including submission of report shall be completed by you within maximum 1 month from the date of issue of work order. The work shall start within one week from the date of issue of work order. • If there are major errors / deviations / discrepancies in analysis results of parameters, same analysis shall be carried out by you at no extra cost to MCGM.

Table 1

Parameters	Unit	Remarks
TOC	mg/l	For raw sewage sample, the sample is to be filtered with 1 micron filter paper before analysis for TOC
TDS	mg/l	NO / Cl / Mg / Si / Fe / any other, by probe / gravimetric method and by conductivity measurement
BOD ₅	mg/l	Particulate BOD, soluble BOD, rbCOD (readily biodegradable COD)
Personal care products	--	For constituents of drugs, face-cream etc.(Phenolic compound as ref in IS 10500.)
TSS	mg/l	VSS & ash
Sludge	mg/l	TS, VS, fecal coliforms
Heavy elements	mg/l	Sr/ Ba/ B any other
Oil and Grease	mg/l	Quantity of Oil and Grease