



NEW MANGALORE PORT AUTHORITY
MEDICAL DEPARTMENT
PANAMBUR, MANGALORE – 575 010
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File No: 26/1/2023-24/PH(MS) X-Ray

Date : 21.08.2023

To,

The Prospective Bidders-

Sir,

Sub: NMPA - Medical Department – “Disposing Mixture of X-Ray developer and fixer liquid lying at Medical Department NMPA” - through authorized recycler / processor approved by the CPCB / KSPCB – Offer Requested :-Reg

Competitive quotations are invited from the firms who are approved by the CPCB /KSPCB to dispose 160 Liters Mixture of X-Ray developer and fixer liquid lying at Port Authority Hospital. In this regard (A) Bill of Quantity (B) Eligibility Criteria of the Bidder (C) Scope of work (D) Terms & Conditions are detailed below.

(A) Bill of Quantity

Sl No	Item Description	Quantity (Approx)	Rate Per Liters In Rs.Ps	Amount in Rs for total Qty.
1	Mixture of X-Ray developer and fixer liquid	160 Liters		

(B) Eligibility Criteria of the Bidder

1. The bidder should have facilities for disposal of hazardous waste i.e Mixture of X-Ray developer and fixer liquid for disposal as specified by Central /State Pollution Control Board and should comply with all provisions of Hazardous waste Rules,2008 and amendment's thereof.

2. The Bidder should have a valid authorization from the Central /State Pollution Control Board for disposal of the Mixture of X-Ray developer and fixer liquid.
3. The Bidder should be authorized by the Central /State Pollution Control Board (both at generator state as well as disposal state) to dispose off Hazardous wastes i.e Mixture of X-Ray developer and fixer liquid. Bidder should obtain No Objection certificate to this effect from concerned Central /State Pollution Control Boards also.

(C) Scope of work

1. Disposal of Mixture of X-Ray developer and fixer liquid from Port Authority Hospital NMPA to Bidders recycler site.
2. Transport of Mixture of X-Ray developer and fixer liquid shall be done in a impermeable container / Box to avoid spillage during transportation and disposal of the same at their site as per Central /State Pollution Control Board norms and following Statutory requirements
 - a. The bidder should submit the detailed literature explaining the methodology of ultimate disposal (as per the guidelines of Central /State Pollution Control Board).
 - b. The scope of work shall include Collection, Packing, Handling, Transportation and ultimate eco-friendly disposal of Hazardous waste (Mixture of X-Ray developer and fixer liquid) classified under category 5.2 of the schedule I of the Hazardous waste Rule 2008 and shall extend to Obtaining of authorization / NOC from the Pollution Control Boards (both at generator state as well as disposal state).
 - c. Providing End Use certificate on ultimate disposal as per the directions of the Pollution Control Boards.

(I) Measures for Pollution Control:

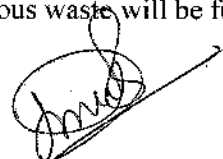
- 1) The operator of the facility/Bidder for eco-friendly disposal, of hazardous waste must take adequate steps while handling transportation and disposal of hazardous wastes in the manner as prescribed in the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules,2008 as prescribed by the Central Pollution Control Board , State Pollution Control Boards (generator and transit) as well as by the Pollution Control Board of the State of disposal.



- 2) All necessary approval / authorization / submission of Compliance Report etc., to various authorities shall be the responsibility of the operator in co-operation and co-ordination with the NMPA Officials.
- 3) The Contractor should follow all guidelines issued by State Pollution Control Boards from time to time for standards of performance for disposal process.
- 4) The Operator shall be responsible for safe and environmentally sound operation of the Treatment, Storage and ultimate disposal of the Mixture of X-Ray developer and fixer liquid as per CPCB/ KSPCB guidelines.
- 5) Mixture of X-Ray developer and fixer liquid to be lifted from Port Authority Hospital site and disposed at Contractor's site as prescribed by State Pollution Control Board.
- 6) During the period of contract, the contractor should ensure that all rules of Central Pollution Control Board and State Pollution Control Boards & guidelines of MOEF are complied with.
- 7) Any penalty/action imposed by SPCB/CPCB or any agency during the period of contract or as regard with task for which the work order will be placed has to be borne by the contractor only.
- 8) In case of any accident during transport, the transporter and Contractor shall inform the State Pollution Control Board of the state where the accident has occurred and also CPCB and State Pollution Control Board where Mixture of X-Ray developer and fixer liquid is disposed, apart from taking necessary immediate remedial action.
- 9) As per HWM rule 2008 recyclers , facilities may store the hazardous wastes for a period not exceeding ninety days and shall maintain a record of , storage , recycling, reprocessing and ultimate disposal of such wastes.
- 10) Delay in disposal as prescribed, necessary extension shall be obtained by the contractor from Concerned Pollution Board at his own cost and risk

(II) Transportation of Hazardous waste:

1. The transport of the hazardous wastes shall be in accordance with the provisions of the HWM rules in force and the rules made by Central Government under the Motor vehicles Act, 1988 and other guidelines issued from time to time in this regard.
2. The Bidder shall ensure that all care is taken not to spill the Hazardous waste during transportation from NMPA and that the vehicle carrying the Hazardous waste will be fully covered.



3. In case of transport of hazardous wastes for final disposal to a facility for treatment, storage and ultimate disposal existing in a State other than the State where the hazardous waste is generated, the party shall obtain "No Objection Certificate" from the State Pollution Control Board of both the States.

(III) Packing and Labeling:

The Bidder shall ensure that the hazardous wastes are packaged and labeled , based on the composition in a manner suitable for safe handling , storage and transport as per the guidelines issued by the CPCB / KSPCB from time to time. The labeling and packaging shall be easily visible and be able to withstand physical conditions and climatic factors.

(IV) Manifest system:

- (1) The required copies of the manifest in Form 13 comprising of colour code indicated below shall be arranged and signed by the transporter
- (2) Copy 1 (White) :To be forwarded by the occupier to the State Pollution Control Board or Committee.
- (3) Copy 2 (Yellow) :To be carried by the occupier after taking signature on it form the transporter and the rest of the four copies to be carried by the transporter.
- (4) Copy 3 (pink) :To be retained by the operator of the facility after signature.
- (5) Copy 4 (orange): To be returned to the transporter by the operator of facility/recycler after accepting waste.
- (6) Copy5 (green) :To be returned by the operator of the facility to State Pollution Control Board/Committee after treatment and disposal of wastes.
- (7) Copy6 (blue) :To be returned by the operator of the facility to the occupier after treatment and disposal of hazardous materials/wastes.
- (8) NMPA will forward copy 1 (white) to the State Pollution Control Board, and in case the hazardous wastes is likely to be transported through any transit State, the occupier shall prepare an additional copy each for intimation to such State and forward the same to the concerned State Pollution Control Board before he hands over the hazardous wastes to the transporter.
- 9) The transporter shall submit copies 3 to 6 of the manifest duly signed with date to the operator of the facility along with the waste consignment.

A handwritten signature in black ink, appearing to be 'S. S. S.', with a long horizontal line extending to the right from the bottom of the signature.

(10) Operator of the facility upon completion of treatment and disposal operations of the hazardous wastes shall forward copy 5 (green) to the State Pollution Control Board and copy 6 (blue) to the occupier and the copy 3 (pink) shall be retained by the operator of the facility.

(11) All necessary Forms mentioned above should be arranged by the contractor and the final disposal certificate should be submitted to NMPA immediately after disposal in the prescribed form. Submission of this certificate is a must so that the contract is performed complete in all respects, and also complying with the rules in force.

(V) **Safety / Security:**

Accident Reporting and follow-up: Wherein and accident occurs at the facility, during loading, at the hazardous waste site or during transportation or during disposal of the hazardous waste, the bidder shall report immediately to the State Pollution Control Board about the accident in Form 14.

The bidder shall also report immediately to NMPA

The Purchaser /his labour, transporting staff engaged by the contractor shall abide by the safety, security rules and regulations, environmental policy provisions of NMPA.

(VI) **Liability of the Transporter:**

The bidder shall be liable for all damages caused to the environment or third party due to improper handling of the hazardous wastes. The bidder shall be liable to re-imburse any financial penalties as levied for any violation of the provisions under these rules by the SPCB/CPCB.

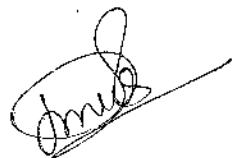
1. After complete removal of Mixture of X-Ray developer and fixer liquid the surrounding area shall be thoroughly cleaned to the satisfaction of the Section In Charge of Medical Department.
2. The necessary tools, tackles, consumables, manpower, transportation etc. required for the above work shall be arranged by the contractor.

D. Terms & Conditions :

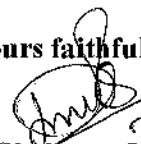
- 1) The Tenderer must have a valid Authorization Consent / Certificate from KSPCB and copy of the same shall be submitted along with the offer. The offer without the above valid certificate will not be considered in the process of evaluation and will be rejected.



- 2) The **Tenderer** must visit the work site and get acquainted himself with the site conditions, nature of work involved before participating in the Tender. Any assistance in this regard will be provided by the Executive Engineer (Mech), PAH., NMPA.
- 3) The rates quoted above at Bill of Quantity are inclusive of all taxes, duties, tolls, levies if any etc. complete and excluding GST.
- 4) GST if any, applicable shall be shown as a separate line item in the (A) Bill of Quantity and GST element if any will not be considered for evaluation of Bid.
- 5) Bidder shall quote their offer as per NMPA's "Bill of Quantity" format only mentioned at (A) above. Offer furnished in any other format is not acceptable and will be rejected.
- 6) Conditional offer or alternative offers will not be considered in the process of evaluation and will be summarily rejected.
- 7) The NMPA's enquiry letter and enclosures duly signed & sealed by the Bidder on each page with amendments issued by NMPA if any, shall accompany with the offer.
- 8) The contractor should have a valid GST registration certificate and the same shall be submitted along with quotation.
- 9) Applicable statutory taxes if any will be deducted at source while making the payment.
- 10) The acceptance of the quotation will rest with competent authority of NMPA who does not bind himself to accept the lowest quotation and reserves to himself the authority to reject any or all of the quotations received without assigning any reason.
- 11) **Validity:** Validity of offer shall be 60 days from the date of opening of the quotation.
- 12) **The rates shall be quoted both in figures as well as in words in (A) Bill of Quantity.**
- 13) **The Contractor must quote their rates in their letter head only.**
- 14) On completion of Transportation of Mixture of X-Ray developer and fixer liquid from NMPA, the bidder shall submit the acknowledgment for the receipt of disposal liquid with quantity and also the place of storage/ disposal of X-Ray developer and fixer.
- 15) **The vehicle Transporting/ carrying Mixture of X-Ray developer and fixer liquid shall be with GPS system.**
- 16) The tenderer/ contractor shall be responsible for taking all precautionary measures for the safety of the workmen working under them to safeguard from any mishap during the execution of work. The payment of any compensation etc. is the responsibility of the contractor.



- 17) Any damages to the departmental properties during the above process will be on bidders account.
- 18) No advance payment will be made. But, 100% payment will be made through E-payment after satisfactory completion of the work and submission of final disposal certificate, immediately after disposal in the prescribed form as indicated at Scope of Work and within 15 days from the date of submission of bill.
- 19) **The time allowed for completion of work is 45 (Forty Five) days from the date of issue of work order.**
- 20) Free electricity and water if any required at NMPA premises during the work will be provided by NMPA.
- 21) In the event of failure by the contractor to complete the work within the stipulated time in the work order or on the expiry of any period of extension granted by the Port, the liquidated damage @ 0.5% per week & part thereof subject to maximum of 10% of contract value will be levied and prevailing GST will be applicable. The number of days for deciding liquidated damages will be excluding hindrance days if any.
- 22) **The quantity mentioned in the BOQ is approximate.** The tenderer has to give his offer for Per Liter basis. Payment will be made as per actual quantity of Mixture of X-Ray developer and fixer liquid carried. The quantity may be found exceed or reduced when comparing the quantity mentioned in the enquiry. Payment will be made for the total quantity as per actual.
- 23) The contractor shall submit the bill to The Chief Medical Officer NMPA after completion of work for releasing payment.
- 24) The quotation in complete shape as required above enclosed in a sealed cover super scribed as Quotation for “ Disposing Mixture of X-Ray developer and fixer liquid lying at Medical Department NMPA” shall be sent by post to the undersigned at below mentioned address not later than **3.30PM on or before 04.09.2023**. The quotation will be opened on the same day at 4.00 PM in the presence of those tenderers or their representatives who are present at the time of opening the quotation.

Yours faithfully,

(Gladstone L V)
Executive Engineer (Mech)
21/8/23