



KAMARAJAR PORT LIMITED
(A Mini Ratna Government of India Undertaking)
Vallur (Post), Chennai – 600120.

Quotation No.: KPL/OP/ELE/QTN 03/2017

**Quotation for “Supply, installation, testing and commissioning of 1000LPH
water purifier system for signal tower building at Kamarajar Port”**

Due date of Submission: 1500 Hrs on 29/08/2017

Date & Time of Opening: 1530 Hrs on 29/08/2017

KAMARAJAR PORT LIMITED**Quotation for the work of “Supply, installation, testing and commissioning of 1000LPH water purifier system for signal tower building at Kamarajar Port”****Information to the bidders**

<i>Sl.No</i>	<i>Details</i>	<i>Description</i>
1	Name of work	Quotation for “Supply, installation, testing and commissioning of 1000LPH water purifier system for signal tower building at Kamarajar Port” at an estimated cost of Rs. 1,93,000/-
2	Last date of submission of quotation	On or before 15 00 hrs on 29.08.2017
3	Place of Submission and Opening	THE DEPUTY GENERAL MANAGER (C) KAMARAJAR PORT LIMITED, Vallur (post), Chennai-120.
4	Date of opening	29.08.2017 at 15 30 hrs
5	Earnest Money Deposit	Rs.3,860/-

Quotation for the work of “Supply, installation, testing and commissioning of 1000LPH water purifier system for signal tower building at Kamarajar Port”

QUOTATION NO. : KPL/OP/ ELE/QTN03/2017

1. General

Quotation for the work of “Supply, installation, testing and commissioning of 1000LPH water purifier system for signal tower building at Kamarajar Port”.

1.1 MINIMUM ELIGIBLE CRITERIA

The bidder should have experience in the field of “Supply, installation, testing and commissioning of water purifier system of 200LPH and above” in State/Central Government, State/Central Government undertakings / Public limited companies or Private Limited companies/ Institutions/Hospitals/Commercial complexes/Housing complexes etc. are eligible to participate in the quotation. They should enclose the copy of work order and completion certificate of the work done. Otherwise the quotation shall be summarily rejected and the same will not take up for further evaluation.

1.2 Validity

The quotation shall be valid for a period of 120 Days from the last date for submission of the quotation.

1.3 EARNEST MONEY DEPOSIT (EMD)

The Quotation should be accompanied by Earnest Money Deposit of **Rs. 3,860** /- in the form of Demand Draft drawn in favor of **Kamarajar Port Limited** on any Indian Nationalized Bank enforceable and encashable at Chennai and enclose the same along with the Quotation.

Any quotation received without EMD will be summarily rejected. The EMD of the unsuccessful Bidders will be refunded after the issuing of work order to the successful bidder and the EMD of the successful Bidder will be refunded after submission of security deposit by the successful bidder. No interest will be allowed on the EMD amount from the date of its receipt until its refund. The EMD will be released on suo motto basis without any application from bidders.

The firms registered with **NSIC/MSME registered Contractor /Suppliers are exempted from payment of EMD.**

Submission of quotation.

The quotation shall be submitted in a sealed cover and addressed to **The Deputy General Manager (C), Kamarajar Port Limited, Vallur (Post), Chennai-600 120** indicating the name of work on or before 29/08/2017 at **15 00 hours** as per the following.

1. Schedule “A” consists of Scope of work, Detailed Technical Specifications, Instruction to Bidders and Payment Terms etc.
2. Bill of Quantities (Schedule of quantities) as per schedule “B”.
3. Schedule “C” consists of General Conditions.

OPENING DATE

The quotation will be opened on **29/08/2017 at 1530 hours at the above address.**

Clarification / Information

Any clarification / Information can be obtained from Assistant Manager (Electrical) at the Port Office / Ph: No. 044-27950030, extn.: 336

Deputy General Manager (C)

Quotation for the work of “Supply, installation, testing and commissioning of 1000LPH water purifier system for signal tower building at Kamarajar Port”

Schedule ‘A’

Scope of work:

The scope of work covered in this quotation includes “Supply, installation, testing and commissioning of 1000LPH water purifier system for signal tower building at Kamarajar Port” as per the specifications and as directed at site.

Detailed Technical Specification for 1000LPH:

1. Pressure Sand Filter:

Capacity or Flow Rate	: 1000LPH
Size	: 350MM Dia and 1500MM Height
Material	: FRP
Valves	: Top mounted Filter valve
Media	: Quartz sand
Application	: To remove turbidity

The system to be provided with valves and piping to control flow of water treatment and for cleaning. The water flow shall evenly distribute through the sand media and to be filtered. The suspended matter in water to be removed and to be filtered. Back washing facilities shall also to be available in the sand filter to clean the filter.

2. Activated Carbon Filter:

Capacity or Flow Rate	: 1000LPH
Size	: 350MM Dia and 1500MM Height
Material	: FRP
Valves	: Top mounted Filter valve
Media	: Activated carbon granules of silver impregnated
Application	: To remove odour, colour, excess chlorine and bad taste from water

The system to be provided with valves and piping to control flow of water treatment and for cleaning. The activated carbon filter should remove suspended matter and organic impurities present in water and also bad smell if present in water. The Back washing facilities shall also to be available to clear the bed of dirt, fines and to reclassify the granules for next cycle.

3. Storage tank:

The PVC storage tank shall be the capacity of 1000Litres as per latest IS.

Make: Sintex

3. Filter feed pump:

The filter feed pump shall be the suitable capacity along with 3 phase motor for the flow rate of 1000LPH. Any other materials required for successful commissioning of pump shall be the scope of the contractor.

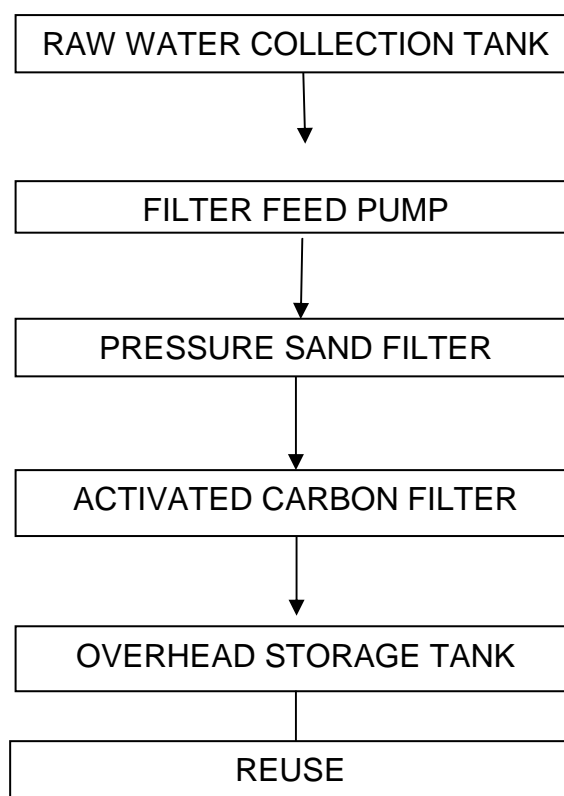
Make: Kirlosker / Texmo / CG

All the PVC pipes and fittings required for interconnecting the existing water line with the Filter shall be the scope of the contractor.

The electrical power supply for the filter and filter feed pump will be the scope of KPL.

Any other works required for proper completion of work shall be done by the contractor at their cost.

The single line diagram of the system is as follows



It is the responsibility of the contractor to inspect the site before submission of quotation documents to know the full implication of the contract.

Instruction to the Bidders:

- Bidder shall quote his rated for each item for work in schedule of the quantity both in figures and in words and also fill up the amount column without any omission.
- The completed quotation shall be submitted a sealed envelope super-scribed as “Supply, installation, testing and commissioning of 1000LPH water purifier system for signal tower building at Kamarajar Port”.
- The sealed cover should be addressed to “**The Deputy General Manager (C) Kamarajar Port Limited, Vallur Post, Chennai-600 120**”. All communications to be addressed to the above address only.
- **The entire work shall be completed within 60days from the date of issue of the order.**
- The contractor shall deposit **10 %** of the contract value as Security deposit for the due fulfillment of the conditions of the contract, immediately after receipt of the order in the form of Demand Draft.

The Security Deposit shall not bear any interest. The Security Deposit shall be forfeited if the contractor has failed to fulfill any of the conditions of the above contract. The Security Deposit shall be refunded to the contractor after satisfactory completion of the Defect Liability Period. The Defect Liability Period shall be one year from the date of commissioning and handover to KPL.

- The contractor shall submit entire set of quotation duly signed and stamped on all the pages of the documents (in token of acceptance of all the conditions stipulated therein).
- Your quoted price shall be **deemed to be basic unit rate except GST that the Contractor will have to pay for the performance of this Contract. The GST will be reimbursed by KPL on production of remittance only on the 25th day of subsequent month provided ITC will be reflected in KPL’s GST portal. The Employer will perform such duties in regard to the deduction of such taxes at source as per applicable law. Any new taxes, levies, duties imposed after signing the contract shall be reimbursed by the employer on production of documentary evidence.** The rates and prices quoted by the tenderer shall be fixed for the duration of the contract and shall not be subject to adjustment on any

account.No escalation what so ever is not allowed.

➤ **Liquidated Damages**

In case of delay in completion of the supply, liquid damages (L.D) may be levied at the rate of ½ % of the contract value per week of delay or part thereof, subject to a maximum of 10 % of the contract price.

Payment Terms

- 100% payment will be made after completion and acceptance of the work on submission of the GST compliance tax invoice.

KAMARAJAR PORT LIMITED**Quotation for the work of “Supply, installation, testing and commissioning of 1000LPH water purifier system for signal tower building at Kamarajar Port”****Bill of Quantities (Schedule of quantities)****SCHEDULE 'B'**

Sl.No	Description	QTY	UNIT	UNIT Rate in Rs.	Total Amount in Rs.
(1)	(2)	(3)	(4)	(5)	(3)*(5)
1	Supply of 1000LPH pressure sand filter including cost of all material, labour, transport, etc as per the technical specification and scope of work mentioned in Schedule “A” and as directed at site.	1	Set		
2	Supply of 1000LPH Activated Carbon Filter including cost of all material, labour, transport, etc as per the technical specification and scope of work mentioned in Schedule “A” and as directed at site.	1	Set		
3	Supply of 1000Litres storage capacity PVC water tank as per latest IS including cost of all material, labour, transport, etc as per the technical specification and scope of work mentioned in Schedule “A” and as directed at site. Make : Sintex	2	No.		

4	Supply of filter feed pump of suitable capacity along with 3 phase motor for the flow rate of 1000LPH including electrical cables and any other materials required for successful commissioning of pump including cost of all material, labour, transport, etc as per the technical specification and scope of work mentioned in Schedule "A" and as directed at site. Make: Kirlosker / Texmo / CG	1	Set		
5	Supply of PVC pipes and fittings required for interconnecting the existing water line with the Filter including cost of all material, labour, transport, etc as per the technical specification and scope of work mentioned in Schedule "A" and as directed at site.	1	Lot		
6	Installation and commissioning of items in sl.no.: 1 to 5 including cost of all material, labour, transport, etc as per the technical specification and scope of work mentioned in Schedule "A" and as directed at site.	1	Lot		
7	GST for sl.no.: 1 to 6	1	No		
	Total amount in Rs.				

Total Amount in Words:

(Rupees

..... Only)

Signature of the contractor with seal

KAMARAJAR PORT LIMITED**SCHEDULE – “C”**
GENERAL CONDITIONS

1. The quantities given in the schedule of quantities are those upon which the approximate estimated cost of the work is based but they are subject to alterations, omissions, deductions and additions and do not necessarily show the actual quantities of the work to be done.
2. The work shall be done to the satisfaction of the Engineer in charge or his representative. The works shall be done in accordance with the specifications laid down in the relevant standards set up by the Indian Standard. Any item of work carried out not in accordance with the specifications and other conditions will be rejected irrespective of the apparent quality of the work.
3. The work is to be carried out with due diligence and executed to a workman like manner. The material used when supplied by the contractor is to be of the best of its kind and in all cases to be subject to the approval of the Engineer in charge whose decision to the rate of progress the quality of the work or materials, sizes etc., is final.
4. The Engineer in charge may cancel the contract at his opinion at any time without notice for any reason including poor progress of work and may remove bad work or materials and have it replaced deducting the value of the work rejected or material removed of the cost of replacing it as he may think proper from any amount due or that may become due to the contractor. The decision of the Engineer in charge is final and will be binding on the contractor.
5. In case the contractor leaves work incomplete the Engineer in charge shall have the right to have the work completed through any other agency and recover the extra expenditure incurred by the KPL in so doing from any money due or to become due to the contractor.
6. The contractor shall conform to and comply with the regulations and by laws of the Kamarajar Port Limited of all other local authorities such as the Corporation of Chennai. The Chief Electrical Inspector to the Government of Tamilnadu, the Tamilnadu Electrical system, the Factories Act., the Government Customs and Police Department, etc., The Contractor shall conform to rules, regulations etc., concerning injury to workmen compensation for injury to workmen, insurance for workmen etc., The contractor shall also conform to contract labour (Regulations and Abolition) Central Rule 1971 etc.,
7. The contractor shall be responsible for any accident, damage or injury caused to any of his employees or property or any person or property in course of the work

and shall hold the KPL blameless in respect thereof and also in respect of any claim made by any person or any reasons whatsoever.

8. The contractor shall be solely responsible for reporting to the KPL and Police Department immediately of any serious or fatal accident inside the Kamarajar Port premises to any of his employees / workmen engaged by him or any person involved in an accident as a whole of the work.
9. The work shall be carried out without causing any inconvenience to the KPL and to other works in progress in the neighborhood and any losses of the KPL.
10. Admission into the harbour is regulated by passes for contractor and his staff and workers. The contractor shall obtain necessary passes for his men and himself paying the charges as fixed from time to time. At the completion of the work the contractor shall return all passes issued. Failure to return any pass will entail a penalty of Rs.50/- (Rupees fifty only) per pass as the case may be plus surcharge as may be levied by the KPL from time to time.
11. Only vehicles licensed by the KPL will be allowed to play inside the harbour.
12. The work shall be carried out only during KPL's working days between 9.45 A.M. and 4.45 P.M.
13. The quantities of work executed will be measured and payment made once a month generally except in the case of work for which the time for completion is specified as six weeks or less than six week in which case payment will be made only on satisfactory completion of the work. The bill for the work shall be prepared and submitted by the contractor in the KPL's prescribed form.
14. It shall be clearly understood that the rates mentioned in the schedules are inclusive of everything required to be done for the proper completion of the work according to the specifications drawings, general conditions and special conditions even though specific mention thereof has been omitted in the specification and drawings.
15. The contractor should be Measurements for the work done in KPL's prescribed format. The measurements submitted by the contractor will be verified by the person authorized by the Engineer in charge and the contractor will be given the opportunity for witnessing the verification.
16. All payments made by KPL to the contractor for the work shall be rounded of the nearest rupee.

DGM (C)
Kamarajar Port Limited.