

The scope of the contract is Styrene storage tank Kandla ISRPL Panipat

SCOPE OF WORK

- a) Provide the Sufficient storage capacity as per contact
- b) TERMINALS has to facilitate its terminal for receiving the cargo upon request from ISRL
- c) TERMINALS has to make necessary arrangements to receive the cargo upon receipt of instructions from ISRPL.
- d) Operational manpower to be available 24 X 7. No Over Time shall be applicable. No over time applicable in any case except Sundays and Public Holidays .
- e) TERMINALS shall be ready in all aspect to receive the cargo and allow the surveyor and ISRL representative to visit the designated tank 7 days prior to arrival of ship.
- f) TERMINALS has to ensure 250 KL daily despatch of Styrene in Tankers as per ISRL's plan/ request.
- g) TERMINALS has to ensure vessel should not incur demurrages. In this regard, ensure all formalities are completed before arrival of the vessel
- h) TERMINALS shall receive and store the product in the designated tank and arrange safe handling of the product.
- i) TERMINALS shall permit Sampling of product for Testing any time during regular business hours .
- j) TERMINALS shall maintain the temperature of the product in refrigerated tank at about 20 deg degree centigrade

- k) Allow ISRPL Nominated surveyor to conduct the job/work related to shipments like checking the cleanliness & condition of the tank, loading of trucks, checking quality and quantity parameters , adding of TBC and other allied activities during Unloading, Storage and Dispatch of Styrene.
- l) TERMINALS to ensure that the vessel should not incur demurrage due to inefficiency of receiving capacity of tank
- m) TERMINALS shall ensure record of receipt, delivery regarding opening stock and closing stock, as and when required by ISRPL
- n) Daily update / report on vessel arrival, un loading commencements , receipts , truck loading , Styrene circulation Pumps operation, daily temperature etc
- o) Addition of DEHA (Diethylhydroxylamine) during emergency , dosing and arraignments of DEHA on time to time to storage tank.

The following Storage Tank Design & Configuration is desirable and required for the storage styrene monomer in terminal

Storage Tank Design & Configuration

- The terminal shall have Cone Roof Tanks equipped with External Roof Structure, suitable for handling Styrene Monomer. Tanks shall be provided with adequate insulation, compatible internal coating, and an integrated chilling system to ensure safe storage and prevent polymerization.

2. Minimum Handling Experience

- The terminal should have handled a minimum throughput of 50,000 MT of Styrene Monomer per annum during each of the last two (2) financial years.
- The bidder/terminal operator shall submit documentary evidence, including but not limited to throughput records to substantiate the same.

3. Temperature Control Capability

- The terminal shall have a chilling system with adequate redundancy to ensure continuous operation. The system shall be capable of maintaining Styrene Monomer temperature below 20°C at all times during storage of product.

4. Active Redundant Unloading System

- The terminal shall be equipped with an active redundant system capable of safely handling Styrene Monomer. The system shall ensure operational continuity, safety, and contingency handling capability.

FINANCIAL PRE QUALIFICATION CRITERIA (PQC)

1. Bidders must have an Average Turnover of at least 2 times of the ISRPL annualised estimated cost of the work during last 3 financial years.

2. Bidders must have experience of having successfully carried out and completed similar work during last 3 financial years ending last day of the month previous to the month in which bids are invited, of which experience should be any one of the following

a. Three similar completed works, each costing not less than the amount equal to 35% of the annualised estimated cost.

or

b. Two similar completed works, each costing not less than the amount equal to 45% of the annualised estimated cost.

or

c. One similar completed work costing not less than the amount equal to 75% of the annualised estimated cost.

3. The Vendor must have a positive Net Worth for the last three financial years (Audited Annual accounts statements are required to be submitted)

4. The Vendor's business should not be into continuous cash losses for last three financial years.

2. Detailed SOR is mentioned as per below (Next Page):

Line no.	Serv.Line no	Description	Approx Qty	UOM
1	10003996	Styrene storage tank Kandla	24	MON
2	10004006	Over time charges for Styrene Loading	24	DAY
3	10004007	Additional storage space requirements	35000	SU