



KAMARAJAR PORT LIMITED
(Formerly known as Ennore Port Limited)
[A Company of Chennai Port Authority]
Vallur (Post),
Chennai- 600 120.

Quotation No. 2024035066

Inviting

QUOTATION

For

“Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port”.

Due date of Submission: 1500 Hrs on 07.05.2024

Date & Time of Opening: 1530 Hrs on 07.05.2024

KAMARAJAR PORT LIMITED

Quotation for “Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port”.

Information to the bidders

<u>SL.NO</u>	<u>DETAILS</u>	<u>DESCRIPTION</u>
1	Name of Work	Quotation for the work of “ Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port ” at an estimated cost of Rs. 1,81,698/- plus applicable GST.
2	Last Date & time of Submission of Quotation	On or Before 15 00 hrs on 07.05.2024
3	Place of Submission of Quotation	THE DEPUTY GENERAL MANAGER(C), Kamarajar Port Limited, Vallur (Post), Chennai-600120.
4	Date & time of Opening of Quotation.	07.05.2024 at 15 30 hrs
4	Earnest Money Deposit	Rs.3,650/- . The firms registered with NSIC/MSME will be exempted from payment of EMD.

**Deputy General Manager (C)
Kamarajar Port Limited**

**Quotation for “Shifting of 82.5 KVA DG set along with other accessories at
Kamarajar Port”.**

QUOTATION NO. 2024035066

General

Inviting open quotation for “Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port”.

Validity

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

Eligibility criteria

1. The bidder shall have minimum valid contractor’s license – Grade A (Form EA) issued by Tamilnadu Government Electrical Licensing Board. The above said license issued by other state shall be summarily rejected.
2. The contractor shall have experience in supply and installation of Diesel Generator /Shifting of DG set/ Installation of DG set/ Supply & installation of various types of Electrical panels / LTUG cable etc.
3. The bidder shall enclose the Work order copy & Work completion certificate/ Payment receipt of the work carried out. Otherwise, the quotation will be summarily rejected and will not take up for further evaluation.

Earnest Money Deposit (EMD)

The quotation should be accompanied by Earnest Money Deposit (EMD) for a sum of **Rs.3,650/-** in the form of Demand Draft drawn in favour of “KAMARAJAR PORT LIMITED” from any nationalized/scheduled bank payable at Chennai. Any quotation received without EMD will be summarily rejected. **The firms registered with NSIC/MSME will be exempted from payment of EMD.** The EMD of the unsuccessful Bidders will be refunded after the issuing of work order to 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 forfeited in the following cases:

- a). If the bidder withdraws the quotation after opening or
- b). If the successful bidder fails to submit the Security Deposit within 15 days from the date of issue of Work Order.

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 07.05.2024 , 15 00hrs** as per the following.

- i. Schedule “A” consists of detailed scope of work, Instruction to Bidders and payment Terms.
- ii. Bill of Quantities (Schedule of quantities) as per schedule “B”.
- iii. Schedule “C” consists of General Conditions.

Opening date

The quotation will be opened on **07.05.2024 at 1530 hours at the above address.**

Clarification / Information

Any clarification / information can be obtained from Manager (Electrical) at 9600162167/Assistant Manager (Electrical) at 9597088338.

Deputy General Manager (C)

KAMARAJAR PORT LIMITED**Quotation for “Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port”.****SCHEDULE ‘A’****1.1 SCOPE OF WORK:**

The scope of work covered in this quotation includes “**Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port**”.

The scope of the work includes Dismantling of DG set along with Panels, Cables etc installed at CDC building at Rajaji Salai, Chennai – 01, loading, transporting the same to Kamarajar port within lead of maximum 40KM's, unloading, reinstallation of DG set and providing Civil foundation, Cable laying & end termination , supply and installation of Chemical type earth pit with copper flat as per the following detailed technical specification.

Technical Specifications:

1. Dismantling the existing canopy of DG set.
2. Disconnecting the outgoing electrical cable to make it free for transportation.
3. Lifting the DG set from CDC building of KPL at Rajaji salai, Chennai – 01, loading it on trailer and to transport the same to the predefined site in Kamarajar Port Ltd, Vallur post, Chennai – 600120, unloading and positioning it on prebuild platform including fixing of required nut, bolts, plates, channel, angles and other accessories.
4. Transporting the canopy panels from existing site along with AMF panel to Kamarajar Port Ltd, Vallur post, Chennai and reassembling the same at new location along with Civil foundation inside the port as directed.
5. Commissioning of DG set after connecting the outgoing cable from alternator to AMF panel for outgoing supply, Cable end termination, testing and commissioning as per requirement.
6. Removing of 3.5Core, 120sq.mm LTUG cable from DG set to AMF panel in the existing location, transport the same to new location laying, termination etc and commissioning.
7. The earth electrode is made of high tensile carbon steel having dia. of 17.2mm and bonded with copper on the outer surface with molecular bonding with copper thickness of 250 microns as per IEC&UL-467. The length of the electrode shall

- be 3000mm for the type of soil prevalent at site. A 100mm dia bore is to be made either with mechanized drilling tool or hand drilling and electrode shall be installed in the same. The bore shall be filled with superior conduction back filling material in dry condition or as slurry. The back filling material shall not be mixed with soil. The resistance of the earth electrode shall then be measured which should be minimum 3 ohm metre as per clause 14.5d of IEEE-8-2000. The contractor shall submit test certificate obtained from the earth electrode vendor to prove that the same has been tested as per IEC-62561-7.
8. The earth electrodes shall be driven to a depth of not less than 3 meters below the ground level and at least 3 meters away from the building and any other earth electrodes treating the soil surrounding the electrodes with the salt, clay and charcoal in accordance with IS 3043.
 9. The back filling compound should not be water dependent and shall not decompose or leach out with time. The same shall contain corrosive inhibitor which should prevent corrosion of copper electrode.
 10. Earth terminal clamp made of GI shall be fixed on the top of the rod to enable external earth strip connections.
 11. An RCC box of size 300x300mm with a top RCC cover shall be installed on the electrode to protect the same. The electrodes shall be numbered by engraving on the top cover as per the Indian Electricity Rules for easy identification.
 12. Earth work in excavation in ordinary soil , sand ,clay mixed with roots, small boulders, debris, rubbish and providing and placing in – situ cement concrete of mix 1:2:4 for pedestal foundation centering for foundation as per latest IS/IEC.
 13. Providing Cable end termination kit for DG and Power panel.
 14. Providing and laying plain cement concrete of mix 1:4:8 in volumetric proportions as leveling course etc as per latest IS.
 15. Any damage will occur during dismantling, transporting and Reinstallation time , the same shall be rectified by the bidder/Contractor at their cost.
 16. No extra cost/material will provide by KPL in this respect and contractor has to bear it in his own cost for successful completion of work.

Instruction to the Bidders:

1. The rate and prices quoted shall be in Indian Rupees only.
2. The rate and prices quoted by the supplier shall remain firm and fixed during the currency of the contract and shall not be subject to variation on any account.
3. The completed quotation shall be submitted in a sealed envelope super - scribed as **“Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port”**.
4. The sealed cover should be addressed to **“The Deputy General Manager (Civil) Kamarajar Port Limited, Vallur Post, Chennai-600 120”**. All communications to be addressed to the above address only.
5. The completed quotation shall be submitted on or before **“07.05.2024 at 15 00 hours”** and the quotation will be opened at **15 30 hrs** on the same day.
6. The bidders shall quote his rate for each item of work in the schedule of Quantities (Bill of Quantities) both in figures and in words and also fill up the amount column without any omission and duly sign each page of the quotation. Conditional offers are summarily rejected.
7. The validity of the rate quoted is **120** days from the date of opening.
8. The work to be completed within 30days from the date of receipt of work order/LoA.
9. Entry into port is based on prior permission.
10. Employer/KPL reserve the rights to forfeit the security deposit during the validity of contract if there is any breach of service /contract from the contractor.
11. **The rates quoted by the contractor shall be basic unit rate as indicated in BOQ. The GST will be reimbursed by KPL after ITC reflection 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**

Security Deposit

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 will be refunded to the contractor after satisfactory completion of contract period.

Liquidity 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 per cent of the contract price.

Payment Terms

The 100% Payment will be made after completion and acceptance of the work by KPL on submission of GST complied tax invoice.

(Accepted)

Signature of the supplier firm with Seal

KAMARAJAR PORT LIMITED

Quotation for the work of “Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port”.

Bill of Quantities (Schedule of quantities)

SCHEDULE 'B'

Sl.No	Description	Qty	Unit	UNIT RATE in Rs. without GST	Total Amount in Rs. with out GST
(1)	(2)	(3)	(4)	(5)	(6) = (3) * (5)
1	Earth work in excavation in ordinary soil ,sand ,clay mixed with roots ,small boulders, debris, rubbish and providing and placing in-situ cement concrete of mix 1:2:4 for pedestal foundation , centering for foundation including cost of all labour ,material transport, tools and plant complete etc. as per Latest IS and as directed at site.	8.5	Cu.M		
2	Providing and laying plain cement concrete of mix 1:4:8 in volumetric proportions as leveling course etc. as per Latest IS and as directed at site.	1.5	Cu.M		
3	Shifting of 82.5KVA DG set from CDC Building at Rajaji salai, Chennai - 01 to Port Guest house building at Chennai – 120 (Max. lead of 40KM's) including , dismantling , loading , transportation, unloading and reinstallation including cost of all materials labour etc as per latest IS and as directed at site.	1	LS		

4	Labour charges for removing, transporting and relaying of 120 sq.mm LTUG cable from DG set to 250Amps Change over panel as per Latest IS/IEC and as directed at site.	120	Mtr.		
5	Labour charges for removing, transporting and refixing of 250Amps Changeover panel with Civil foundation work as per Latest IS/IEC and as directed at site.	1	LS		
6	Supply & Installation of end termination kit suitable for 31/2 core 120 sq.mm LTUG cable as per Latest IS/IEC and as directed at site.	5	No.		
7	Supply and installation of Chemical type earth pit with 25*3 copper earth flat to connect the DG body earth & Neutral connection as per Latest IS/IEC and as directed at site.	3	No.		
Net TOTAL Amount in Rs.					

Total Amount in Words:

(Rupees
 Only)

We agree to supply the above goods & allied services. We confirm that the all items will meet the description & the specification & other technical details as required in the quotation enquiry.

We also confirm that we agree to all other terms & condition of your quotation enquiry including the terms of delivery, period of delivery and warranty provision.

Signature of the contractor with seal

(Name and address of the firm)

(Seal of the firm)

Shifting of 82.5 KVA DG set along with other accessories at Kamarajar Port”.

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 DGM (C) 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 DGM (C) whose decision to the rate of progress the quality of the work or materials, sizes etc., is final.
4. The DGM (C) 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 DGM (C) is final and will be binding on the contractor.
5. In case the contractor leaves work incomplete the DGM (C) 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 port is regulated by passes for contractor and his staff and workers. The contractor shall obtain necessary RFID passes for his men and vehicles paying the charges as fixed from time to time.
11. Only vehicles licensed by the KPL will be allowed to play inside the harbor.
12. The work shall be carried out only during KPL's working days between 9.45 A.M. and 5.45 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 DGM (C) 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.

**Deputy General Manager (C)
Kamarajar Port Limited.**