### **Department for Ocean Engineering Indian Institute of Technology Madras** Chennai - 600 036

Date: 12/12/13

Due date: 3pm 24/12/13

Ref.: OED/2013/027/SASA/SPL

1. Quotations are invited in duplicate for the item shown in enclosed list as Annexure 1.

- 2. The quotations must be in two bid system consisting of technical bid and financial bid. Both the bids should be in separate cover and enclosed in a single envelop in sealed cover.
- 3. The Quotations duly sealed and super scribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
- 4. The Quotations should be valid for sixty (60) days from the due date and the period of delivery required, warranty terms etc. should also be clearly indicated. A minimum of one year warranty is
- 5. Brochure detailing technical specifications and performance, list of industrial and educational establishments where the items enquired have been supplied, must be provided.
- 6. Compliancy certificate is to be provided indicating conformity to the technical specifications.
- 7. If the item is under DGS&D Rate contract No. and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate contract price (Please note that we are not Direct Demanding Officers). If so please send copy of the RC.
- 8. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples / machine/ equipment if called for should be submitted / demonstrated at free of charges, and collected back at the supplier's expenses.
- 9. Packing, delivery and installation charges must be clearly indicated.
- 10. The rate of sales / General Taxes and the percentage of such other taxes legally livable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for Sales / General Taxes will be admitted at any stage and on any ground whatsoever. The taxes livable should take into consideration that we are entitled to have concessional Sales Tax applicable to non Government Educational Institutions run with no profit motive for which a concessional Sales Tax Certificate will be issued at the time of final settlement of the bill.
- 11. IIT Madras is exempt from payment of Excise Duty and is eligible for concessional rate of custom duty. Necessary certificate will be issued on demand. IIT Madras will make necessary arrangements for the clearance of imported goods at the Airport/Seaport. Hence the price should not include the above charges.
- 12. Goods should be supplied carriage paid and insured.
- 13. Goods shall not be supplied without an official supply order.
- 14. Payment: Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later.
- 15. Acceptance and Rejection:- I.I.T. Madras has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.

Yours faithfully,

The Head, Ocean Engineering i

HEAD

DEPARTMENT OF OCEAN ENGINEERING I.I.T. Madras, Chennai - 600 036,

#### Annexure 1

Ref: OED/2013/027/SASA/SPL

Date: 12/12/13

Due date: 24/12/13.

# Quotation required for a Gantry support moving trolley for New Shallow Water Basin.

Work: Design and fabrication of a longitudinally moving gantry girder (spanning 15.2m c/c) with a transverse movable girder with a load carrying capacity of 100kg. A skeleton sketch of the girder is given in

### **Specifications**

1. The girder should not vibrate during testing and the deflection should be limited to 2mm.

2. Both the longitudinal and transverse girders should be independently controlled by motors with a location accuracy of 2mm.

3. All system controls must be preferably in PLC.

4. It is the responsibility of the supplier to check the design for the functional and structural requirement. You may visit the laboratory to ascertain the requirements.

5. An independent control system should be supplied such that the users should enter only the coordinates (location) of the girder.

The technical bid will be opened at 3pm on 5 Dec. 2013. The vendor should submit evidence of their capability to install such similar system elsewhere during the last 5 years and also, should submit a list (with evidence) of at least 5 projects undertaken by them for the tender value.

Payment terms: 100% payment on supply and commissioning the system.

## For any technical query please contact

Prof.S.A.Sannasiraj, Ph.: +91 44 2257 4817, Email: sasraj@iitm.ac.in OR Mr. Prabu, Ph.: +91 9500345772, Department of Ocean Engineering, Indian Institute of Technology Madras, Chennai - 600036, India.

All quotations must be send by speed-post/courier on or before the due date (24th Dec. 2013) to:

The Head Department of Ocean Engineering Indian Institute of Technology Madras Chennai - 600036 India.

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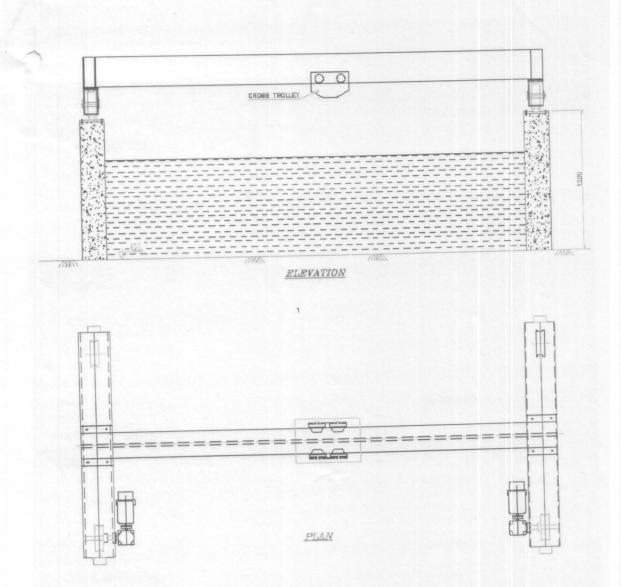


Fig. A. Tentative plan for the girder.

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1/1/2013