

Centre for Industrial Consultancy and Sponsored Research (IC & SR)

IIT Madras

INVITATION FOR BID

For and on behalf of IC & SR, IIT Madras, sealed tenders are invited in Duplicate under Single Part Tender System for the following work being executed by IIT Madras:-

1)	Description:	Conducting bathymetry survey for 500Lkm with a resolution less than 5m at Hooghly river situated in West Bengal, India. (Detailed scope of work as mentioned under Section-III of this specification).
2)	Specification No.	oe/kopt/2015/1.
3)	Earnest Money Deposit:	Waived
4)	Last date for Submission of Bid:	16.00 Hrs. IST on 22.12.15
5)	Date & Place of Opening of Tender (Techno commercial bid):	16.01 Hrs. IST on 22.12.15 Rm.005, Ground Floor, Department of Ocean Engineering, IIT Madras, Chennai 600036 If the due date happens to be a holiday, the tender will be received & opened on the next working day.
6)	Validity of offer:	60 days from the date of opening.
7)	Method of submission of tender:	Single Part System.
8)	Number of tender offer copies to be furnished:	In Duplicate.
9)	Clarification to be obtained from:	Prof. K. Murali The Project Coordinator Department of Ocean Engineering IIT Madras, CHENNAI - 600 036 TAMIL NADU

		Phone no.: 044- 2257 4816 Email.: murali@iitm.ac.in dr.murali.iitm@gmail.com
10)	Cost of Tender specification	Nil
11)	Tender Inviting Authority:	THE Dean, IC & SR IIT, Madras, Chennai – 600 036 Telephone No: (91) (44) 2257 8061 Fax No: (91) (44) 2257 0545

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SECTION -I
INSTRUCTION TO BIDDERS

1.1 General:

Separate sealed competitive bid under "Single Part Tender" is invited in Duplicate by the under mentioned for the following works:

"Conduction of bathymetry survey and preparation of its report at the Hooghly River, West Bengal for 500Lkm".

1.2 Scope of work:

To conduct a bathymetry at the Hooghly river running through Kolkata at West Bengal for a length of 500Lkm at a resolution less than 5m.

1.2.1 Specification No : oe/kopt/2015/1.

1.3 Cost of Tender Specification: Waived

1.4 EARNEST MONEY DEPOSIT (EMD): Waived

1.5 Schedule for Receipt and Opening of Bid:

- a) Last date and time for receipt of bids :16.00 Hrs. IST on 22.12.15
- b) Date and time for opening of bids :16.01 Hrs. IST on 22.12.15

1.6 Submission of Tender:

Tender shall be furnished in sealed cover, super-scribed as "Conduction of bathymetry survey and preparation of its report at the Hooghly River, West Bengal for 500Lkm".

The offer should be addressed to:

Prof. K. Murali
The Project Coordinator
Department of Ocean Engineering
IIT Madras, CHENNAI - 600 036, TAMIL NADU

and if handed over in person, the same shall be handed over to **Rm.005, Department of Ocean Engineering, IIT Madras** on or before the due date and time specified above.

1.6.1

The Bidders have the option of sending the bid by Registered post, Courier or submitting the bid in person, so as to ensure that the bids are received in the specified office of the Purchaser, by the date and time indicated in the Sl.No.1.5 above. Bids submitted by Telex/ Fax/ Telegram/e-mail etc. will not be accepted.

1.7 Opening of Tender

The tenders will be opened at **Rm.005, Ground Floor, Department of Ocean Engineering, IIT Madras** on the due date and time prescribed in the presence of such of those tenderers who may desire to be present. If the due date for tender opening happens to be a holiday, the tenders will be opened on the next working day.

The individuals attending the opening of tenders should be duly authorized by the participating firms in the tender.

If the tenderer has any doubt about the meaning of any portion of this specification, he may address the Tender Inviting authority which should reach at least one week before opening of this tender. Any clarification received after this date will not be entertained.

1.7.1. Tender Inviting Authority

**THE Dean,
IC & SR IIT, Madras, Chennai – 600 036**

**Telephone No: (91) (44) 2257 8061
Fax No: (91) (44) 2257 0545**

SECTION – II

COMMERCIAL AND TECHNICAL CONDITIONS

2.1 GENERAL

The scope of services shall be as detailed in Section - III of this specification.

2.2 LOCATION

The Bathymetry survey is conducted at the river of Hooghly having a length of 260m, which is a distributary of Ganga River in West Bengal. The boundaries of the survey are as shown in the figure below.



2.3 COMPLETENESS OF TENDER

The tender should be complete in all aspects. The bidder shall furnish all relevant details called for in the specification with supporting documents wherever required for considerations by IC & SR. The tenders not containing the complete details as requested in the specification are liable for rejection.

2.4 PRICES

Bidders shall quote FIRM Price only. Shall quote price separately for each project in the respective schedule as prescribed in the specification.

2.5 VALIDITY OF TENDERS

Tenders should be valid for acceptance for a period of at least one hundred and eighty (60) days from the date of tender opening. In case any bidder quotes a lower validity period than that called for, his offer shall be liable for rejection. In exceptional circumstances, the purchaser may solicit the bidder's consent to an extension of the period of the validity. The request and response thereto shall be made in writing (including fax or telex).

2.6 PAYMENT TERMS:-

- 1) 20% of the contract price shall be paid on the submission of the Inception Report.
- 2) 40% of the contract price shall be paid on Mobilization to site.
- 3) 30% of the contract price shall be paid on completion of survey and the submission of the draft report.
- 4) 10% of the contract price respectively shall be paid on submission of the Final Report.

2.6.1

Payment will be made by Cheque / Bank transfer on any one of the commercial banks or their branches in India as may be decided by IC & SR from time to time. If the contractor requests for DD payment, Exchange Commission for issue of bank draft will be to the account of the consultant.

2.6.2

Offers agreeing to the above terms of payment will be preferred. IC & SR may reject the offers with other terms of payment.

2.7 SCHEDULE OF SUBMISSION OF REPORT:

Submission of Inception Report	1 week from the date of award of work
Mobilization to the site	2 weeks from the date of award of work
Completion of survey and submission of draft report	4 weeks from the date of award of work
Final Report	5 weeks from the date of award of work

2.8 FORCE MAJEURE

2.8.1

Neither the Contractor nor the Purchaser shall be considered in default in performance of its obligations hereunder if such performance is prevented or delayed for any causes beyond the reasonable control of the party affected, such as war, hostilities, revolution, riot, civil commotion, epidemic, major fires, explosions, floods, earthquakes or because of any law, order, proclamatory regulations or ordinance of Government or because of any act of God, provided notice in writing of such cause with necessary evidence that the obligation under the Contract is thereby affected or prevented or delayed, is given within 7 days from the happening of the event and in any case it is not possible to serve the notice within 7 days period, then within the shortest possible period without delay. In case the force majeure conditions prolong beyond a continuous period of 6 months, the Purchaser shall be entitled to decide the further course of action including revisions in the terms of Contract, if any.

2.8.2

As soon as the cause of Force Majeure has been removed, the party whose ability to perform its obligation has been affected shall notify the other party the actual delay occurred on account of such activities.

2.8.3

Although the time for completion of work shall be suitably extended (not exceeding the period during which the work was stopped on account of Force Majeure clause), such extension shall not result in any financial

claim by the Contractor against the Purchaser or any account of such a delay for any other reason whatsoever.

2.9 SERVICE TAX & INCOME TAX

The price quoted shall be firm and shall be inclusive of all statutory levies and taxes including service tax. Necessary income tax will be deducted at source on each bill as per the regulations in force. If the Institution is exempted from payment of income tax, the documentary evidence for the same has to be furnished.

2.10 JURISDICTION FOR LEGAL PROCEEDINGS

No suit or any proceedings in regard to any matter arising in any respect under this contract shall be instituted in a Court Save in the City Civil Court of Chennai or the Courts of Small Causes at Chennai. It is agreed that no other courts shall have jurisdiction to entertain any suit or proceedings even though part of the cause of action might arise within their jurisdiction. In case any part of cause of action arises within the jurisdiction of any of the courts in Tamil Nadu and not in the courts in the Chennai City, it is agreed to between the parties that such suits or proceedings shall be instituted in a court within Tamil Nadu and no other court outside Tamil Nadu shall have jurisdiction, even though any part of the cause of action might arise within the jurisdiction of such courts.

The bidders shall furnish an undertaking in a non-judicial stamp paper of value Rs.80/- agreeing to the above condition as per schedule.

2.11 ARBITRATION

Arbitration is not applicable to this contract.

2.12 SPECIAL CONDITIONS

The tenderers should clearly indicate their acceptance or otherwise to the following terms and conditions.

1. Specific acceptance of Board's terms of payment.
2. Board's terms of Liquidated damages for delay in completion of work.
3. Validity of tender.

If no indication is given by the tenderer in his offer, it is presumed that the tenderer is agreeable to the terms and conditions of IC & SR mentioned in the specification.

All information in the bid shall be in ENGLISH only. All corrections, over typing etc. in the tender should be attested.

Tenderers are advised to post sufficiently early so as to ensure that the tenders reach this office in time. Tenders though posted in time but delayed in transit by post will not be considered, if received after the due date and time.

2.13 DEVIATIONS IN TENDER

Offers which conform to the specification without any deviation will be preferred. If the tenderer wants to deviate from any of the terms and conditions, the same shall be mentioned clearly.

2.14 IC & SR BOARD RESERVES THE RIGHT

- a) Not to accept the lowest or any tender.
- b) To reject any or all the tenders without assigning any reasons thereof.
- c) To relax or waive any of the conditions stipulated in the tender specification as deemed necessary in the best interest of the project for good and sufficient reasons.
- d) To revise the quantum of works/completion period of work of any or all the items covered by this enquiry during the pendency of contract and to terminate the contract in between the agreed stipulated period.

2.15 EVALUATION AND COMPARISON OF TENDER OFFERS

- a) The evaluation of the Tender will be done as per IIT Madras guidelines IC & SR.
- b) The evaluation shall include contract value of works with applicable sales/service tax, etc.,
- c) In case of discrepancy between the prices quoted in words and in figures, the lower of the two shall be considered.

SECTION – III

TECHNICAL SPECIFICATION

CONSULTANCY SERVICES FOR:

Conducting bathymetry survey for 500Lkm with a resolution less than 5m at Hooghly river situated in West Bengal, India.

3.0 SCOPE OF SERVICES:

It is proposed to conduct a Bathymetry survey at the Hooghly River at West Bengal for 500Lkm at a resolution less than 5m. The depths at the mentioned positions are measured and reported. The starting boundary coordinates are 22°0'38.88"N, 88°12'11.26"E and 22°1'56.04"N, 88°9'25.64"E. The ending coordinates are 21°38'51.20"N, 87°58'19.34"E and 21°38'45.73"N, 88°2'32.10"E.

SCHEDULE OF FEES - I

SPECIFICATION NO. oe/kopt/2015/1

Name of the Work:

Conducting bathymetry survey for 500Lkm with a resolution less than 5m at Hooghly River situated in West Bengal, India.

Sl. No.	Description	Prices in Rs.
1.	<p>Lump sum Charges for Conducting bathymetry survey for 500Lkm with a resolution less than 5m at Hooghly river situated in West Bengal, India.</p> <p>The fees shall be inclusive of the following and all other taxes including service tax:</p> <ul style="list-style-type: none">(1) Expert Fees(2) Travel and living expenses(3) Computer charges(4) Local transport(5) Boarding, lodging and taxes & duties(6) Field measurements / field survey(7) Two (2) copies of Inception report(8) Two (2) copies of Draft report and all data in soft form(9) Two (2) copies of Final Report(Hard &Soft) all data in soft form(10) Computer soft copies of the Reports and Drawings	
2.	<p>All applicable Taxes/Levies</p>	
	<p>Total Price</p>	

Total price in words: