

NEW MANGALORE PORT TRUST AUTHORITY

MARINE DEPARTMENT

Phone: 0824 – 2887332
Fax: 0824 – 2407419
Email: shekara.naika@nmpt.gov.in



PANAMBUR,
MANGALORE – 575 010.
Karnataka

No. NMPA/MS/OHS/2022

Date: 21-02-2023

To:

Sir,

Sub: “Outsourcing of Hydrographic Survey Works of NMPA for a period of three years” - **Carrying out multi beam & leadline survey minimum 5 times a year on as and when required basis, , for a period of three (03) years from the date of commencement of contract. – Realistic Budgetary offer requested - reg.**

With reference to the above subject, kindly provide Realistic Budgetary Offer for “Outsourcing of Hydrographic Survey Works of NMPA for a period of three years” - Carrying out Multi beam & leadline survey minimum 5 times a year on as and when required basis for a period of three (03) years from the date of commencement of contract. As per following scope of work and terms & conditions.

SCOPE OF WORK: Hydrographic surveys required to be carried out for minimum 5 times in a year on as and when required basis for the areas within the Port Limits including berth faces, lagoon and channel, as directed by the Deputy Conservator or his appointed officer of New Mangalore Port Authority. **Surveys will have to be carried out on Port’s requirement for the proposed area and payment shall be made on actual surveyed area basis.**

Areas of Multi beam & Leadline surveys are as follows:

A. MULTI-BEAM SURVEY:

Sl.No.	Description	Survey Area
01	Zone I (2.50kms X 0.27kms)	0.675 Sq.kms
02	Zone II (2.50kms X 0.27kms)	0.675 Sq.kms
03	Zone III(2.50kms X 0.27kms)	0.675 Sq.kms
04	Zone IV(1.00kms X 0.75kms)	0.750 Sq.kms
05	Zone IV E(0.75kms X 0.50kms)	0.375 Sq.kms
06	Any other (1.00kms X 1.00kms)	1.000Sq.kms

B. LEADLINE SURVEY:

Sl.No.	Description	Survey Area
01	Berth No.1 (140m X 10m)	1400Sqm
02	Berth No.2 (200m X 10m)	2000Sqm
03	Berth No.3 (200m X 10m)	2000Sqm
04	Berth No.4 (200m X 10m)	2000Sqm
05	Berth No.5 (200m X 10m)	2000Sqm
06	Berth No.6 (200m X 10m)	2000Sqm
07	Berth No.7 (200m X 10m)	2000Sqm
08	Berth No.8 (300m X 10m)	3000Sqm
09	Berth No.9 (350m X 10m)	3500Sqm
10	Berth No.10 (350m X 10m)	3500Sqm
11	Berth No.11 (350m X 10m)	3500Sqm
12	Berth No.12 (320m X 10m)	3200Sqm
13	Berth No.13 (360m X 10m)	3600Sqm
14	Berth No.14 (425m X 10m)	4250Sqm
15	Berth No.15 (375m X 10m)	3750Sqm
16	Berth No.16 (325m X 10m)	3250Sqm

TERMS AND CONDITIONS:

1	The contract period is for three years (from the date of commencement of service).
2	The rate to be quoted by the firm should be without GST & remains constant throughout the contract period. The GST as applicable would be paid extra.
3	Income Tax shall be deducted from the bill as applicable.
4	NMPA shall provide launch for multi-beam & lead line survey works.
5	SUPPLY OF FRESH WATER and ELECTRIC SUPPLY: The FRESH WATER supply only for washing and cleaning the Survey Equipments shall be provided at free of cost . The electrical supply for operating Survey Equipments will be provided in launch at free of cost. In case of failure of electric supply contractor has to make own arrangement for electric supply.
6	NMPA will not be held responsible for any loss to the men & material (equipments) during the contract period.
7	Working personnel should wear proper uniform & PPE and follow the safety and security requirements as per extant rules & regulations.
8	Transportation: Vehicle required for shifting survey equipments / survey staff for attending survey shall be arranged by the contractor.
9	Port entry passes will be issued free of cost for the Survey team and their vehicles. However, RFID Card to be purchased from passes section of Marine Department at the existing rates prevailing at that time at bidders cost. The present rate of each card is Rs.150/- approximately.

10	The insurance for the staff and their vehicle shall be arranged by the Contractor.
11	Any damages to the Port properties during Service, repairs will be at contractors account.
12	All works must be carried out to the entire satisfaction of the officer in-charge.
13	Hot work: Hot work if any required to be carried out shall be with the approval/hot work permit from Fire Division of Marine Department . Protection of Environment: All measures and aspects to be adopted to protect the environment. No pollution inside the Port area land or water shall be permitted strictly.
14	The Employer (NMPA) shall not be liable for any accident, damage or compensation payable to any workman or other person in the employment of the Contractor or any Sub contractor.
15	Employer Liability Insurance: The Contractor shall indemnify and keep indemnified the Employer i.e. NMPA against all damages or compensation payable under Law in respect of or in consequence of any incident, accident or injury to any workmen or other person in the employment or otherwise of the contractor or Sub-Contractor or any third parties against all claims, demands, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto and the Employer shall be at liberty to deduct or adjust from the Contractor's bills an amount that employer may be called upon to pay towards claims, demands, proceedings, costs, charges and expenses whatsoever in respect of or in relation to any incident, accident or injury or damage or otherwise referred to above without any reference to the Contractor.
16	The Contractor shall comply with all Central, State and Municipal Laws and Rules and shall be solely responsible for complying with the provisions of the Contract Labour (Regulations & Abolition) Act, 1970 & the contract labour (Regulation & Abolition) Karnataka Rules 1974 and rules there under and the enactments that may be applicable including ESI Act, the payment of wages act, Provident Fund Act, the Minimum Wages Act. The Workmen Compensation Act or any other applicable legislation and the Municipal bylaws or other statutory Rules and Regulations whatsoever in force if these are applicable. Any obligations finding or otherwise missed under any statutory enactments, rules & regulations there under shall be the responsibility of the Contractor and NMPA will take no responsibility for the same. The Contractor should take Workmen's Compensation Policy for his workers, who are not covered under ESI and submit the same to the EIC on or prior to the commencement of the work.
17	The Contractor is liable to pay all Statutory Compensation for the Labourers / persons engaged by him for the satisfactory execution of the works. If any claim is made against New Mangalore Port Authority on this work, the Port shall have the right to deduct the same from the bill amount payable to the contractor after verification of the validity and if admissible as per rules.
18	PERSONAL PROTECTIVE EQUIPMENTS: The contractor shall supply and ensure the use of required uniform and PPE items such as helmets (FRP), safety shoes, nose masks, hand gloves, Safety Harness or any other equipment as required depending on nature of survey work by his staff at site.

19	<p>Payment: Payment shall be made on actual accepted rates as per tender conditions for the actual area of completed survey work. The payment will be made in INR within 15 working days from the date of submission of bill in full shape. The Firm is required to submit the bill at the earliest in triplicate in full shape to the office of the Deputy Conservator.</p> <p>The invoice should contain the following information: Name of the customer: NEW MANGALORE PORT AUTHORITY GSTIN of customer: 29AAALN0057A2ZG</p> <p>a) Invoice for actual completed survey area on accepted raters as per tender conditions. b) The bill / Invoice should clearly indicate the contractor's PAN, GST Registration Number etc. c) ESI, PF and GST will be paid extra as applicable. d) Taxes such as INCOME TAX etc. as applicable will be deducted from the contractor's bill. e) No interest on account of delayed payments. f) Payment will be made only in INDIAN RUPEES. g) Any other document/certificate that may be provided for in the contract</p>
20	Office / Store accommodation will be provided in the Port area, if available, on request on chargeable basis.
21	<p>CANTEEN FACILITIES The Canteen facilities may be availed by the Contractor on chargeable basis for the contractor / personnel deployed.</p>
22	The contractor shall bear all expenses for mobilization /de-mobilization.
23	Scale of survey charts is as per officer-in-charge of the work.
24	Surveys Equipments:
24.1	<p>Multi-beam Echo-sounding Surveys: During Multi-beam surveys, multi-beam echo-sounder (preferably R2SONIC) with a frequency range 200-400khzs (Survey frequency to be decided by NMPA), latest updated DGPS positioning system with precision, motion sensor, gyro compass, sound velocity probe and other required accessories are essential.</p>
24.2	<p>Leadline Surveys: Survey may preferably be carried by using lead line sounding chain (stainless steel chain) of 20m in length with accuracy tags at every 20cms.</p>
	<p>NOTE: (i) Scale of Main Zones Multibeam survey charts are as directed by the Port Authority – 2Nos colour hard copies along with soft copies of CAD drawing & PDF charts with specified colour code are to be required to submit by the contractor.</p>

	<p>(ii) Berth face surveys from 0m to 10m (or as per requirement) with 10 x 2m grid - 2Nos colour hard copies along with soft copies of CAD drawing & PDF charts with specified colour code are to be required to submit by the contractor.</p> <p>(iii) All the survey equipments required for both Multi-beam and lead line sounding survey shall be arranged by the contractor at its own cost and after calibrated for accuracy. Same to be confirmed by written statements prior commencement.</p> <p>(iv) Survey may be carried out including holidays subject to favorable weather condition for acquiring survey data with prior approval from Deputy Conservator or his appointed officer.</p>
25	<p><u>MAINTENANCE:</u> All the Multibeam survey equipment should be maintained in good running condition and kept clean and tidy.</p> <p><u>ACCESSORIES:</u> The Survey Team to maintain all the accessories and equipments in operative readiness at all times.</p> <p><u>REPAIR WORKS:</u> The entire repair works and associated works to be taken up and expenses shall be borne by the contractor.</p> <p><u>SPARES:</u> Spares required for maintenance/defect rectification of multi-beam hydrographic survey equipment are to be arranged by the contractor.</p>

It is requested to submit the **realistic budgetary offer** as per “Annexure –I” by email at shekara.naika@nmpt.gov.in on or before 16-03-2023.

Thanking you,

Yours faithfully

-Sd-

Marine Surveyor
Marine Department
New Mangalore Port Authority

ANNEXURE –I

BUDGETARY QUOTATION for the proposed tender “Outsourcing of Hydrographic Survey Works of NMPA for a period of three years” - Carrying out multi beam & leadline survey minimum 5 times a year on as and when required basis, for a period of three (03) years:

A. MULTI-BEAM SURVEY:

Sl.No.	Description	Survey Area	Amount in INR
01	Zone I (2.50kms X 0.27kms)	0.675 Sq.kms	
02	Zone II (2.50kms X 0.27kms)	0.675 Sq.kms	
03	Zone III(2.50kms X 0.27kms)	0.675 Sq.kms	
04	Zone IV(1.00kms X 0.75kms)	0.750 Sq.kms	
05	Zone IVE(0.75kms X 0.50kms)	0.375 Sq.kms	
06	Any other (1.00kms X 1.00kms)	1.000Sq.kms	

B.LEADLINE SURVEY:

Sl.No.	Description	Survey Area	Amount in INR
01	Berth No.1 (140m X 10m)	1400Sqm	
02	Berth No.2 (200m X 10m)	2000Sqm	
03	Berth No.3 (200m X 10m)	2000Sqm	
04	Berth No.4 (200m X 10m)	2000Sqm	
05	Berth No.5 (200m X 10m)	2000Sqm	
06	Berth No.6 (200m X 10m)	2000Sqm	
07	Berth No.7 (200m X 10m)	2000Sqm	
08	Berth No.8 (300m X 10m)	3000Sqm	
09	Berth No.9 (350m X 10m)	3500Sqm	
10	Berth No.10 (350m X 10m)	3500Sqm	
11	Berth No.11 (350m X 10m)	3500Sqm	
12	Berth No.12 (320m X 10m)	3200Sqm	
13	Berth No.13 (360m X 10m)	3600Sqm	
14	Berth No.14 (425m X 10m)	4250Sqm	
15	Berth No.15 (375m X 10m)	3750Sqm	
16	Berth No.16 (325m X 10m)	3250Sqm	

Yours faithfully

Authorized Signatory
(Name & Seal of the Firm)