



NEW MANGALORE PORT AUTHORITY
MECHANICAL ENGINEERING DEPARTMENT

No. EE(M)II/2023-24/Telescopic Gangway

Date: 16/06/2023

To,
Prospective Bidders.

Sir,
Sub: Design, Supply, Installation, Testing, commissioning of Vessel access telescopic gangway system for Berth No 13 of New Mangalore Port Authority and subsequent Comprehensive Operation & Maintenance for a period of five (5) years after the expiry of free guarantee period of one year – Budgetary offer requested - Reg.

This has reference to the subject; it is to inform that New Mangalore Port intends to procure Vessel access telescopic gangway system for Berth No 13 of New Mangalore Port Authority and also entrust the Comprehensive Operation & Maintenance of the procured gangway for a period of five (5) years after the expiry of free guarantee period of one year. The General requirement of NMPA for telescopic gangway (Annexure-A) and Bill of Quantity (BOQ) format (Annexure-B) are enclosed herewith.

In this regard, prospective Bidders are requested to submit the technical specifications, G.A. Drawing along with budgetary offer. The offer shall be sent through post/e-mail to the undersigned on or before 06.07.2023, 15.30 hrs.

Regards,

Sd/-

(Sringswara N.S)

Superintending Engineer (Mech.)

Address for Communication:

Room No.234,
2nd Floor, Technical Cell,
Mechanical Engineering Department
NMPA, Panambur,
Dakshina Kannada, Karnataka – 575010
Mobile No.9480600055
Email: sringswara.ns@nmpt.gov.in

General requirement of NMPA for telescopic gangway

1. NMPT has a requirement for turnkey project of design, drawing, manufacture, supply and installation with a 5 years COMC contract after completion of one year warranty period for a mobile lifting raising platform with a telescopic gangway to lift 3 people with tools totally weighing minimum of 350 Kgs.
2. The platform should be raised to a height of 21 mtrs. and the telescopic gangway should be extended to ship's deck for movement of people.
3. The lifting platform along with the telescopic gangway should have a collapsed height of 2 to 4 mtrs.
4. In case of failure /emergency, necessary mechanism for lowering the platform and telescopic gangway shall be provided.
5. The Bidders must visit the site and according to the space availability on berth no. 13 and the distance to the tank from the telescopic gangway, design the telescopic extension / retraction which can be up to 10 mtrs.
6. The gangway should have both slewing arrangement up to +/- 15 degrees and vertical movements to take the wave movements due to which the tanker can move up or down to avoid any damage.
7. The above equipment is required for embarkation and disembarkation of men and material weighing minimum 350 Kgs. From the jetty to the ship.
8. The equipment should be designed such that the men will only board the lifting console by climbing the staircase up to maximum 2 mtrs. Man along with telescopic gangway will move upward. An operator would be traveling on the lifting console platform up and down with the telescopic gangway taking 2 men up and down for embarkation and disembarkation.
9. There would be an electro-mechanical / hydraulic arrangement to lift both lifting console along with telescopic gangway maximum up to 21 mtrs.:
 - a. The luffing cylinder to raise the telescopic gangway up and down
 - b. The slewing cylinder to slew it +/- 15 degrees.

c. Hydraulic cylinder for the wave compensation.

10. The Telescopic Gangway shall comply with all the safety standard for operating in Marine Port.

Sd/-
(Sringswara N.S)
Superintending Engineer (Mech.)

BILL OF QUANTITY

A. FOR SUPPLY OF HYDRAULIC TELESCOPIC GANGWAY:

<u>SI No</u>	<u>Description</u>	<u>Rate</u>
1	Design, Supply, Installation, Testing, commissioning of Vessel access telescopic gangway system for Berth No 13 of New Mangalore Port Authority including free COMC for one year warranty excluding GST	

B. COMPREHENSIVE OPERATION & MAINTENANCE OF TELESCOPIC GANGWAY:

Sl. No.	Description	Qty.	Rate in Rs.	Amount in Rs.
1	Monthly Rate for First (1 st) Year for Comprehensive Operation & Maintenance of Telescopic Gangway excluding GST	12 months		
2	Monthly Rate for Second (2 nd) Year for Comprehensive Operation & Maintenance of Telescopic Gangway excluding GST	12 months		
3	Monthly Rate for Third (3 rd) Year for Comprehensive Operation & Maintenance of Telescopic Gangway excluding GST	12 months		
4	Monthly Rate for Forth (4 th) Year for Comprehensive Operation & Maintenance of Telescopic Gangway excluding GST	12 months		
5	Monthly Rate for Fifth (5 th) Year for Comprehensive Operation & Maintenance of Telescopic Gangway excluding GST	12 months		

Sd/-
(Sringeswara N.S)
Superintending Engineer (Mech.)