



NEW MANGALORE PORT AUTHORITY
MECHANICAL ENGINEERING DEPARTMENT

No. EE(M)II/2023-24/M.S Pipeline (Berth No.15 to 5)

Date: 13/04/2023

To,

Prospective Bidders.

Sir,

Sub: Design, Supply, Erection, Testing & commissioning of MS seamless Pipelines between Berth No. 15 to Berth No.5 - Budgetary offer requested – Reg.

This has reference to the subject; it is to inform that New Mangalore Port plans to provide pipeline connectivity between Berth No.15 to 5 to handle higher draft edible oil vessels.

In this regard, experienced firms are requested to submit the budgetary offer in a sealed cover super scribed as “Design, Supply, Erection, Testing & commissioning of MS seamless Pipelines between Berth No. 15 to Berth No.5”. The offer shall be sent through post to the undersigned on or before 24/04/2023 , 15.30 hrs. The tentative BOQ and scope of work, for the subject work are as under.

Sl. No.	Description	Qty	Unit	Unit price (INR)	Total Price (INR)
1	Design, supply, erection, testing & commissioning of MS seamless pipe of SCH-40, C-Class, Temp - 60°, Pressure -10 bar with suitable long radius bends, tees, reducers, flanges, gaskets, bolt-nuts, washers, supports and any other fitting, painting, wrapping coating as applicable, for underground piping system, including excavation up to 2 mtrs, back filling of trench				
a.	300 NB Pipe, 150#	1465	Mtrs		
b.	350 NB Pipe, 150#	10	Mtrs		

2	Design, supply, erection, testing & commissioning of Pig launcher and pig receiver for the 300 NB, 150#, MS seamless pipe of SCH-40, C-Class, Temp - 60°, Pressure -10 bar with suitable long bends, flanges, tees, reducers, gaskets, bolt-nuts, washers, supports, gauges, endplates and any other fitting, painting, wrapping coating as applicable as per tender specification along with construction of cement/concrete pits with MS plate covering of 3 X 3 meter dimensions at either ends (Pig Receiving and launching ends)	LS	LS		
3	Design, supply, erection, testing & commissioning of cast carbon steel Gate valves, as per tender specification				
a	300 NB, FLG, 150#	4	Nos.		
b	350 NB, FLG, 150#	3	Nos.		
c	250 NB, FLG, 150#	2	Nos.		
4	Design, supply, erection, testing & commissioning of 300 NB, MS seamless pipe of SCH-40, C-Class, Temp - 60°, Pressure -10 bar with suitable long radius bends, tees, reducers, flanges, gaskets, bolt-nuts, washers, supports and any other fitting, painting, wrapping coating as applicable, for underground piping system, including concrete cutting (Road crossing) excavation up to 2 mtrs, back filling of trench and re concreting to pre-cutting level	20	Mtrs		
	Sub Total				
	GST @ _____				
	Grand Total				

(Rupees _____ only)

Scope of Work:

The broad scope of work includes Design, Supply, Erection, Testing & commissioning of MS steel seamless Pipelines between Berth No. 15 to Berth No.5 which broadly includes the following:

- a. Design, engineering, procurement of materials and bought out components, manufacture, fabrication, inspection, testing and painting at site, packing and supply, supervision of erection, installation, pre-commissioning, commissioning and performance/operational testing at site etc..
- b. Preparation of Pipe layout Plan and schedule for execution and work implementation and submission to NMPA for approval and finalizing the design duly incorporating modifications suggested by NMPA.
- c. Submission of data sheets, QAPs and other documents related to the materials such as MS seamless pipe with long radius bends, tees, reducers, flanges, gaskets, bolt-nuts, washers, supports and any other fitting, welding, painting, wrapping coating etc. for approval.
- d. Supply of materials to site including packing, transportation, insurance etc.
- e. Erection, installation, pre-commissioning, commissioning and performance/operational testing at site etc.
- f. It is not the intent of NMPA to specify every piece of item but nevertheless any item not specifically mentioned but required as per good engineering practice and for the safe and trouble free operation of the system shall be deemed to have been specified and in the scope of contractor.

Regards,


(Sringeswara N S)

Superintending Engineer(M)