



COCHIN PORT TRUST
MARINE DEPARTMENT

Notice Inviting Budgetary Quotation for Drydocking Tug Vallarpadam

Cochin Port Trust owned Tug boat Vallarpadam registered under Merchant Shipping Act was commissioned in the year 2009, being fitted with Voith propulsion system -for assisting berthing/unberthing of ships.

The previous renewal survey and dry docking of the vessel was carried out at Cochin shipyard during February - April 2019. Since its arrival at Cochin, all the underwater repairs and drydocking of the vessel were carried out at Cochin Shipyard. The Vessel will be due for intermediate dry docking by May 2022.

The drydock should be capable of handling vessels with 5.0m draft even keel. The drydock should also be capable of complete overhaul of voith propulsion system with OEM assistance. During the overhaul of Voith, Machining of voith blade spindle (about 200 mm dia , 3 metre length approx) for precise interference fit of bush may be required by keeping blade stationary , with moving tool as Conventional lathe may not suffice.

The tug is presently in Cochin Port Trust and after completion of repairs it will be deployed at Cochin Port Trust Waters.

In this regard, it is requested to provide a Budgetary quote for the Dry Docking charges comprising of Part A and Part B for cost estimation .The Budgetary quote Part A only is applicable for drydocks in Cochin . For Drydocks outside Cochin, Both Part A and Part B are applicable .

Budgetary Quote PART A

The quote should include docking charges , undocking charges and repair charges inside /outside drydock as per the scope of works attached separately

Budgetary Quote PART B

The quote is for the expenses involved in transportation of the vessel to the Dry Dock outside Cochin Port Trust waters and also to bring back to Cochin port Trust on completion of the repair works .These include the following.

1. The expenses for the engaging the Crew for manning the Vessel as per the safe manning document from Cochin to Yard and back.

2. Crew manning expenses during the dry docking should also be considered. Representatives from Cochin Port Trust will be available on board the vessel for the overall supervision.

3. Cost of fuel, fresh water, and all other related items required for entire voyage.

4. Cost of certification /permissions and connected expenses (Permissions /Certifications from competent authority) for sailing of the vessel from CoPT to Drydock and Back to CoPT.

Note: If the yard is within CoPT water limit, vessel will be brought to their repair yard and back by CoPT with our crew. Hence no need of quoting part B for the drydock facility in Cochin.

METHOD OF PREPARATION OF BUDGETARY OFFER:

Kindly ensure compliance with the following points, while preparing the budgetary offer:

(a) The Budgetary quote should cover all the works mentioned in the scope of work without any exclusion, deviation.

(b). In case of any doubt / any additional clarification required, please contact us before submitting your budgetary offer- as the assumption/ practices can differ from Yard to Yard, making proper comparison difficult.

(c) Grand total price of the budgetary offer i.e Part A and Grand total of Part B , along with total repair time should be indicated in the budgetary offer

(e) Budgetary offer for each item should include access work, if any, cost of staging, temporary lighting, cleaning etc.

(f) Please contact Chief Engineer Shri. Binu Raghavan Mob. No .[8606274770](tel:8606274770) and e mail id binu.raghavan@cochinport.gov.in in case of any clarification/additional information required.

A brief description of important machinery and equipments are given below.

1. Main Engine : 2 Nos Diesel Engines,4 stroke,Wartsila 9L20,1800KW @1000rpm

2. Propulsion : 2 Nos Voith Schneider Propellers,Type GR. 28 R 5/210-2,Five blades (each) with circle diameter of 2800mm,turbocoupled to main engine using a reduction gear

3. Auxiliary Engine :2 Nos Kirloskar 6R1080TA,156 HP,water cooled & 1 No Kirloskar 4R1040T,83 HP,water cooled . Two main generators, Alternator rating 125KVA (each being capable of taking the load of the auxiliaries, lightings etc.) and one harbour generator 62.5KVA 440 Volts A C supply 50 Hz, 3 phase

4. Air Compressor : Sperre,HL2/90,air cooled,975 rpm

General Particulars of the Vessel is given below

Type of vessel	Tug
IR no	30184
call sign	AUPT
Bollard pull	45 tons
flag	Indian
year of build	Jul-08
Builder	Tebma Shipyard Ltd
place of built	Malpe
Date of Registry	17.04.2009
Port Of Registry	Cochin
official no	3304
imo no	9444754
MMSI no	419073100
marks and notation	SWASTIK, SUL ,TUG ,INDIAN COASTAL SERVICE
owners	Cochin Port Trust
classification society	IRS
main engine type	2 no's Wartsila 9L20 , 1800 KW at 1000 rpm
propulsion	2 no's Voith Schneider , model 28R5 /210
Speed (max)	12 knots
length overall	32 m
LBP/Breadth	10.587 m
moulded depth	4.579 m
TPC	2.58 T
light wt	499.75 T
GRT	449
NRT	135
diesel tanks -storage	29.7 cum X 2 nos
diesel tanks -service	4.08 cum X 2 nos
fresh water	13.04 X2 nos + 13.2 X 2 nos
bilge tank	6.63 cum
dirty oil tank	3.11 cum

The Budgetary quotations may be sent by email or by post to the following address

Office of the Deputy Conservator

Cochin Port Trust,

Willingdon Island

Cochin – 682 009.

Phone: 91 -484 -2666417, 2582500 /2582502 /2582511

e-mail: dc@cochinport.gov.in