



An ISO 9001 : 2008 Port
ISPS CODE Compliant

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

TENDER No:- CME/PW/II/2016.

TENDER

FOR

**“VALUATION OF 3 NOS. RAIL MOUNTED STACKERS AND 3 NOS.
CONNECTING YARD CONVEYORS ALONG WITH 3NOS. DRIVE HOUSES
INSTALLED AT MECHANICAL ORE HANDLING PLANT(MOHP) BERTH NO.9.
MORMUGAO PORT TRUST”**

Due at 15.00 hrs on 12/01/2017

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

NOTICE INVITING TENDER (NIT)

DETAILS ABOUT TENDER:

Tender inviting	CHIEF MECHANICAL ENGINEER, MORMUGAO PORT TRUST
Tender No.	CME/PW/I I/2016
Name of Work	“VALUATION OF 3 NOS. RAIL MOUNTED STACKERS AND 3 NOS. CONNECTING YARD CONVEYORS ALONG WITH 3NOS. DRIVE HOUSES INSTALLED AT MECHANICAL ORE HANDLING PLANT(MOHP) BERTH NO.9 MORMUGAO PORT TRUST”
Bidding Type	Open Tender
Tender Currency Settings	Indian Rupee (INR)
Completion Period	Entire work shall be completed within 15 days from the date of issue of LOA.
Qualifying Criteria	i) Firm should be a registered valuer for Plant & Machinery approved by the Ministry of Finance, issued under the Department of Income Tax. ii) Experience : Minimum one valuation carried out for Govt./PSU during last 5 years.
Last Date & Time for Receipt of Bids	12/01/2017 @ 1500 Hrs.
Bid Opening Date & Time	12/01/2017 @ 15.30 Hrs
Bid Validity	60 days from the last date fixed for receiving the tender.
Address for communication:	Chief Mechanical Engineer, Office of Chief Mechanical Engineer, Engineering Mechanical Dept., Mormugao Port Trust, A.O. Bldg, Headland Sada, Mormugao, Goa – 403804.
Contact no.	0832-2594208 / 2594255
Website	www.mptgoa.com

A. TECHNICAL SPECIFICATIONS

1. Sealed quotations in single cover system are invited from the Valuer approved by Govt. Of India, (Only Govt. valuer) for the work of valuation of 3 nos. rail mounted Stackers and 3 nos. Yard Conveyors along with 3nos. Drive Houses commissioned in the year Dec. 2015 at Mechanical Ore Handling Plant (MOHP), Mormugao Port Trust.

2. BACK GROUND

Mormugao Port Trust, Mormugao Goa, had commissioned 3 Nos. Rail Mounted Stackers and 3 Nos. Yard conveyors with three Drive Houses in Dec. 2015 by M/s. Sandvik Asia Pvt. Ltd., Kolkata,. These equipments have handled 2.3 Lakh Ton of iron ore till date. Due to redevelopment of Berth No.8, 9 and barge berths these equipments are rendered surplus. Therefore, MPT intends to sell these equipments.

3. BRIEF DETAILS OF THE EQUIPMENTS:

Sr No	Name of equipments	Qty.	Make	Year of Installation	Capacity
1.	Rail Mounted Stackers	3 Nos	M/s.Sandvik Asia Pvt. Ltd., Kolkata	2012-2014	4000TPH
2.	3Nos. Receiving Yard Conveyors of 1400mm (each approx 710Mtrs) belt width with Drive House.	1set	M/s.Sandvik Asia Pvt. Ltd., Kolkata	2012-2014	4000TPH

4. TECHNICAL DATA :

a. STACKER.

Design Capacity	4800 TPH
Rated Capacity	4000 TPH
Boom Length	35.125 mts
Boom Belt Speed	4.1 m/sec
Boom Belt width	1400mm
Belt Specifications	Phoenix, NN 1250 4 ply
Slew arrangements	
Slew bearing make	M/s. Rothe Erde, Germany
Slew Bearing Dia	3.84 mtrs
Slewing range	220 degree
Slewing Speed	22 m/min(max)
Hydraulic Luffing Arrangements	M/s. Rexroth (india) ltd.,
Power pack and 2 nos. luffing cylinder	
Max luffing range	(-) 10 (+) 15 deg
Long Travel arrangements	9 nos Geared motor drive M/s. Flender Germany
Max long Travel speed	21 M/min
Track Guage	7.7 mtrs

b. YARD CONVEYORS.

Design Capacity	4800 TPH
Rated Capacity	4000 TPH
Conveyor lengths	750 x 3 = 2250
Conveyor Drive	
Primary Drive	500 HP with motor, Gear Box and fluid coupling
Secondary Drive	200 HP with motor, Gear Box and fluid coupling
Belt Speed	3.5 m/sec
Belt width	1400 mm
Belt make	Phoenix, NN 1250 4 ply
Idlers	Garland type life lubricated idlers with 45 deg. Trough angle

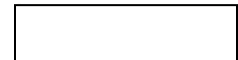
5. PHOTOGRAPH OF THE STACKER AND YARD CONVEYOR.

RAIL MOUNTED STACKERS.(3 Nos)



DETAILED SPECIFICATIONS OF THE 3 NOS. RAIL MOUNTED STACKERS	
3 NOS. RAIL MOUNTED STACKERS	
Name of the Manufacturer	M/s Sandvik Asia Pvt. Ltd. Kolkata, India.
Date of Completion	May 2014
Capacity- Design	4800 TPH
Rated	4000 TPH
Boom Length	35.125 metres
Boom Belt Speed	4.1 m/sec
Boom Belt Width	1400 mm
Belt Specifications	Make Phoenix, NN 1250,4 Ply.
Slew Drive Arrangement	
Slew bearing make	M/s Rothe Erde, Germany.
Slew Bearing dia	3.84 metres.
Slewing range	220 ⁰
Slewing Speed	22 m/min. (Max)
Hydraulic Luffing Arrangement	
Power pack and 2 Nos. luffing cylinders complete	
Make --- M/s Rexroth (india) Ltd.	
Max Luffing range : -10 to +15 deg.	
Long Travel Arrangement	
9 nos. Geared Motor Drive supplied by M/s Flender Germany	
Max Long Travel speed - 21 M/min.	
Track Gauge - 7.7 mtrs	

YARD CONVEYORS. (3 Nos. X 750 Mtrs)



DETAILED SPECIFICATIONS OF 3 NOS. YARD CONVEYORS FEEDING TO THE STACKERS.	
3 NOS. YARD CONVEYORS	
Name of the Manufacturer	M/s Sandvik Asia Pvt. Ltd. Kolkata.
Date of Completion	May 2014
Capacity- Design	4800 TPH
Rated capacity	4000 TPH
Conveyor length	Three lengths of about 750 meters each with three Drive houses for each of the three streams.
Conveyor Drive for each stream	
Primary	500 HP with Motor, Gear box and Fluid Coupling
Secondary	200 HP with Motor, Gear box and Fluid Coupling
Belt Speed	3.5 Metres/Sec.
Belt width	1400 mm
Belt Make	Phoenix, NN 1250,4 Ply.
Idlers	Garland type Life Lubricated Idlers with 45 ⁰ trough

B. TERMS AND CONDITIONS OF WORK :

- i. The work shall be carried out in 15 days from the date of issue of work order.
- ii. All tools and tackles, instruments and manpower required for the purpose shall be arranged by the successful bidder.
- iii. The successful bidder shall make his own arrangements to travel to MOHP/MPT including lodging and boarding during the duration of the work.
- iv. Conveyance for movement within the MOHP shall be arranged by the successful bidder at his own cost. The Port will arrange required gate passes for entry to the Port area free of cost.
- v. The prices shall be quoted as per the format at Annexure-I.
- vi. The prices shall be inclusive of all taxes and duties. Service tax will be paid extra as applicable. Validity of offer shall be 60 days from the date of opening of the bid.
- vii. 100% payment will be made after satisfactory completion of the work within 30 days from the date of submission of Bill.
- viii. A copy of the valid certificate of registration as an approved valuer for Plant & Machinery approved by the Ministry of Finance issued under the Department of Income Tax to operate as a Govt. valuer shall be enclosed with the tender. Failing which the offer will not be consider for evaluation.
- ix. **Experience** : Minimum one valuation carried out for Govt./PSU during last 5 years. Work order copy in support of experience shall be enclosed with this tender, failing which the offer will not be consider for evaluation.

C. BANK DETAILS TO BE SUBMITTED TO THE PORT:

- i. PAN Number.
- ii. Name of Bank.
- iii. Address of the Branch in detail/Branch Code.
- iv. Bank Account No. and type of Account.
- v. MICR Code/IFSC Code.
- vi. Service Tax Registration no.
- vii. TIN No.

D. PROCEDURE FOR SUBMITTING THE BIDS ;

- i. Tender document duly stamped and signed by the bidder along with a copy of certificate of registered valuer for Plant & Machinery approved by the Ministry of Finance issued under the Department of Income Tax and copy of one valuation carried out for Govt./PSU during last 5 years be enclosed in a sealed Cover superscribed as "**Tender for valuation of valuation of 3 nos. rail mounted Stackers and 3 nos. Connecting Yard Conveyors along with 3 nos. Drive Houses installed at Mechanical Ore Handling Plant.**"
- ii. Complete quotation in sealed cover as stated above shall be submitted by 15.00 hrs on 12/01/2017 to the office of the Chief Mechanical Engineer, Main Admn. Office Bldg., Mormugao Port Trust, Head Land Sada and the same will be opened on the same day at 15.30 hrs.
- iii. Bid having any counter conditions will not be considered for evaluation.

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PRICE SCHEDULE (BILL OF QUANTITIES)

Sr. No	Description of item	Unit	Qty.	Rate/Unit (Rs.)		Amount (Rs.)
				In figure	In words	
1.	Rail Mounted Stacker-1	No	1			
2.	Rail Mounted Stacker-2	No	1			
3.	Rail Mounted Stacker-3	No	1			
4.	3 Nos. Receiving Yard Conveyors (length approx 710 mtrs each) along with 3 Nos. Drive House	No.	3			
	TOTAL (Sr.no.1+2+3+4)					

(Rupees _____).

TENDERER'S SIGN WITH SEAL

Place :

Date:

Note:

1. The offered rates shall be inclusive of all taxes and duties.
2. Service tax will be paid extra as applicable.
3. If, any new tax will be imposed by State/Central Govt. and same will be reimbursed on producing documentary proof.