DEENDAYAL PORT AUTHORITY

Office of the Chief Mechanical Engineer, 2nd Floor, Room No.-316 Annexe - Administrative Office, Gandhidham (Kutch) Pin - 370201 Email: cme@deendayalport.gov.in

SUBJECT: EOI FOR HIRING OF 06 (SIX) NOS. HARBOUR MOBILE CRANES (HMCs) OF 100 MT OR ABOVE CAPACITY ON REVENUE SHARING BASIS FOR A PERIOD OF 12 YEARS AT DPA - reg.

'Request for Expression of Interest'

Sir.

Please refer to the above subject.

- 2. Deendayal Port Authority (DPA) intends to hire 06 (six) nos. of 100 MT or above capacity HMCs for cargo handling at Deendayal Port, Kandla on a revenue sharing basis for a period of 12 years (extendable by 03 more years on same terms & conditions). The Port requires a reliable and efficient HMC service provider to ensure the smooth handling and transportation of cargo at DPA.
- 3. It is requested to kindly submit your quotation for the subject work duly incorporating the Technical Specifications, Operational Requirements and General Terms & Conditions enclosed herewith. The quotation should include details about your firm as well as any additional comments / suggestions.
- 4. Prospective bidders are requested to submit duly filled, signed and stamped documents by email to cme@deendayalport.gov.in & see@deendayalport.gov.in.
- 5. The revenue share % rate quoted should include all costs including but not limited to Supply, Installation, complete Operation & Maintenance, tools & tackles, all spares, consumables, skilled/semiskilled/unskilled manpower, services, transportation and other auxiliary charges necessary for the successful execution of the work. GST shall be mentioned separately. Your quotation with Forms-B for the subject work should reach this office on or before 22.08.2025.

Thanking you,

Yours faithfully,

Chief Mechanical Engineer (I/c)
Deendayal Port Authority

General Terms & Conditions

1. **Introduction:**

Deendayal Port Authority, Kandla, is one of the biggest and busiest among the twelve major Ports of India and is located on the west coast of India, in the Gulf of Kutch at 23° 01' N and 70° 13'E in the state of Gujarat in India. Deendayal Port has been achieving the first position among all the Major Ports of India in terms of cargo handling for a majority of the years in the last decade. Thus, Deendayal Port Authority is at the forefront for the development of Port capacity and handling seaborne trade of the country.

Presently, Deendayal Port is handling dry cargo at Cargo Jetty no. 1 to 10 and 13 to 16, Kandla. The traffic handled by Deendayal Port has shown a consistent increase at a fast pace. The total traffic (both liquid and dry cargo) handled by the Port has gone from 45.91 million tons in 2003-04 to 131.82 million tons in 2023-24. It shows the CAGR of 5.34 % over the said twenty years' period. In the year 2024-25, DPA has achieved the milestone of highest cargo handling of 150+ MMT.

2. **Broad Scope of Work:**

- Deployment of HMCs at Kandla for successful operation to handle the cargo at Kandla including but not limited to, Supply, Installation, Testing, Commissioning, complete Operation and Maintenance etc. of 6 nos. Harbour Mobile Cranes (HMCs) of 100 MT or above capacity. on Revenue sharing basis for a period of 12 years (extendable by 03 more years on same terms & conditions) at DPA including two types of grabs per each crane (one is 30/35 cbm and second one is ≥ 22 cbm).
- It will be required to handle project / ODC Cargo, may be through tandem operation, other than bulk & break bulk cargo.
- De-mobilization of HMCs after clearance from DPA, on completion of contract period from the port area, within 30 days.
- Contractor/Firm may bring/supply any number of HMC(s) and is accordingly required to submit
 the offer in BOQ duly mentioning the Number of HMCs. However, first L1 selection will be made
 with condition that, minimum two nos. Of HMCs.
- The crane can either be owned / hired by bidder / firm. In case the crane is hired a copy of hiring agreement duly notarized shall have to be produced.

3. <u>Technical Specifications:</u>

The offered HMC Crane shall meet the following requirements.

Sr. No.	Description of Parameter /	Details / Requirement
	Feature	
1.	Number of Crane Required	06 nos. New Harbour Mobile Cranes (HMCs)
2.	Duration of Hiring	For a period of 12 years (extendable by 03 more years on same terms & conditions) on satisfactory performance.
3.	Vessels to be Handled	Panamax / New Panamax / Baby cape/Cape/others
4.	Lifting capacity of HMC	Capacity of 100MT or above
5.	Uniform load distribution	The berth is designed for live load of 5 MT/m2 and truck load of Class AA loading. However the pad sizes should not be less than 6x2 mtrs.

6.	Outreach	Min. 45 Mtr		
7.	Mode of operation	Diesel + E	lectrical (Duo)	
8.	Grabs - 2 Nos. per each crane (one is 30/35 cbm and second one is ≥ 22 cbm)	Suitable for handling Salt, Soya Bean, wheat, sugar, Urea, MOP, Sulphur, RSM, clay, scrap, coal ,coke, Project, ODC etc.		
9.	Cargo Handeling Norms	As per berthing policy, per day cargo handling norms set by port for these cargoes are as under - Cargo MTPD (MT per day)		
		Salt	14,000 MT per day	
		Iron Ore	13,800 MT per day	
		Gypsum, MOP, Fertilizer	11,500 MT per day	
		Coal	13,000 MT per day	
		Food grains, pet coke, met coke	09,005 MT per day	
10.	Crane Operability	DGFASLI authorized competent person's certification along with OEM Certification on operational performance And safety compliance regarding reliable operation during O&M.		
11.	Year of manufacture	New (within one ye	ar of manufacturing)	
12.	Model of crane	To be indicated as a second control of the control	ated by the firm	
13.	Boom length	To be indicated by the firm		
14.	Per hour consumption of Diesel during operation	To be indicated by the firm		
15.	Per hour consumption of Diesel during idle hours	To be indicated by the firm		
16.	Safety Devices Provisions	To be indicated by the firm		

4. Operational Requirement:

Sr. No.	Description of Parameter / Feature	Details / Requirement
1.	Working Days	All days in a month including Sundays & National Holidays.
2.	HMC Cranes	Valid statuary certificates in proof of completed statutory survey requirements
3.	Operational team along with Crane	As per requirements for operation & maintenance for 3 shift operation
4.	Formality related to Gate entry permits / passes	Crane Operator Scope
5.	Supply of Fuel	All expenses towards Fuel & electricity are under the scope of DPA.

5. **General Terms & Conditions:**

- 5.1 Mobilization period HMC(s) shall be mobilized at DPA complying with all statutory requirements, within 06 months of receipt of Letter of Acceptance.
- 5.2 Commencement of Hiring: Subject to other provisions of the Order, the revenue share starts from the date, when the crane(s) is ready for operation, meeting all statutory requirements.
- 5.3 DPA shall issue Release letter on completion of engagement period or extended period for

- demobilization of HMC(s). De-mobilization period will be 30 days from issuance of such Release letter
- 5.4 DPA shall provide necessary administrative assistance for necessary declaration letters & forms, without any expenditure, during Mobilization & Demobilization of the crane wherever applicable. Whereas, contractor has to bear all the expenses towards these clearances & certifications.
- 5.5 For maintenance purpose, total of 12 days per year per HMC, will be allowed to the contractor, without any penalties and same shall be counted as available for operation.
- 5.6 Prior to arrival of HMC(s), DPA shall allocate designated area and hand over the same to the firm, if required for making their office, stores and other purpose on chargeable basis. During non-operational period of HMC crane, crane shall be parked at the designated parking area safely.
- 5.7 Load Test: The load test should be carried out before putting HMCs into operation or ready to use. The load for the load test shall be arranged by the firm at their own cost. Load testing for initial (and subsequent, if any) HMC crane shall be certified by an authorized third-party inspection agency (TPIA) and DGFASLI authorized competent person. The quoted Prices of the firm shall be deemed to include load testing of the crane as required to establish the lifting capacity of the crane. Moreover, supporting Cranes, equipment, consumables and tools & tackles required for assembly and de-assembly of cranes is in the scope of the contractor.
- 5.8 Movement of HMC Crane: Movement of HMC Crane within berths at cargo jetty area of DPA will be carried out as per requirement of DPA. The movement period is to be considered as hiring period and log sheet to be signed accordingly.
- 5.9 DPA shall recover the hired charges from the port users/ stevedors as per the prevailing SOR and share the revenue by the end of next month, subject to submission of invoices and all the required documents to DPA, by means of RTGS / NEFT in favour of bidder / firm, on the basis of consolidated monthly collection (Gross Revenue). The copy of current SOR (applicable for Bulk and Break Bulk cargo) is annexed herewith. Monthly statement of HMC operation, including auto generated log sheet, shall be submitted prior to the revenue sharing for verification. Any port damages, if any levied during the preceding months, shall also have to be recovered from the applicable revenue charges. DPA shall certify the cargo handled and the revenue earned by the Port and necessary statement in this regard shall be issued to the contractor on monthly basis. Contractor shall raise the invoice based on the referred statement duly complying all statutory regulations for payment purpose.
- 5.10 The HMCs shall be provided with a weightometer, which shall be calibrated once in every 6 months. The calibration certificate shall be submitted to the EIC for verification. The contractor shall maintain proper records of the weightometer readings, which shall be submitted along with the monthly statement for the verification of DPA.
- 5.11 GST: Applicable GST to be paid as per prevailing rates.
- 5.12 Manpower: The firm shall provide trained and experienced personal for satisfactory crane operations.
- 5.13 Insurance: The firm shall take comprehensive insurance for its crane(s), operating personnel(s) including Third Party liabilities. All liabilities on account of workmen compensation shall be on account of the contractor.
- 5.14 The possession and effective control, at all the times, of the crane(s) shall be of the contractor only. Operation of the Crane should be handled exclusively by the trained persons appointed by the firm.
- 5.15 Safety of Cranes & Personal: For safety of crane and personnel(s), crane shall work strictly as per manufacturer's load chart and should adhere to all applicable safety &

- precautionary measures.
- 5.16 The crane shall be provided with enough operators, helpers, service & maintenance staff to meet the site working conditions round the clock & all other consumables (if any).
- 5.17 Electricity and Fuel shall be on the account of DPA, However, Fuel consumption for Engines shall be indicated by the contractor, in accordance with Shop trial report of the Engine Manufacturer and there will be limit on the fuel consumption.
- 5.18 Rate The rate quoted should be firm and final, which shall be including but not limited to all taxes, duties, fees, all types of cess, insurance, transportation, packing & forwarding, all other incidentals, etc required for successful execution of the work, except GST.
- 5.19 Revenue share shall be indicated as % of SOR rates. SOR rates shall be collected by DPA and % of revenue to the successful bidder shall be shared accordingly. For calculation of % of revenue share SOR rates at the time of "Submission of Bid" shall be considered. Revenue share shall be escalated by 2% annually on the previous year rates given to the contractor. The rates per Tone calculated on the basis of the quoted revenue share % of the SOR as on the date of "Submission of Bid" shall be escalated @ 2% per annum on the previous year rate.
- 5.20 Contractor shall follow all the statutory rules & regulation and law applicable for the work.

Contractor Sign and Seal

-SD-

Chief Mechanical Engineer(I/c)
Deendayal Port Authority

Bill OF Quantity

Subject: EOI for hiring of 06 (six) nos. of Mobile Harbour Cranes (HMCs) of 100 MT & above capacity on Revenue sharing basis for a period of 10 years at DPA - reg.

Deendayal Port will collect the revenue from the users and will share % of revenue share to the Crane operators.

Revenue Share% quoted by bidders = _____Percentage (%) share of the SOR rates as on the date of "Submission of the Bid", receivable by the bidder from DPA.

Note:

- (1) For finalization of the bid, the bidder quoting a minimum quantity of two nos. of cranes shall only be considered for evaluating the L1 price. Thereafter all other bidders shall be considered, subject to matching the L1 bid or actual price quoted, whichever is lower.
- (2) The firm can quote / offer any nos. of HMC(s).
- (3) The Quoted % share is including but not limited to taxes, duties, fees, cess etc. and all incidental charges, etc. required for successful execution of the work, excluding GST.
- (4) MGT of average 1 MMT per crane per annum shall be given by DPA. However, cumulative average shall be calculated for any operator considering total nos. Of Cranes deployed and cargo handled by all of the HMCs of any operator at DPA.
- (5) HMCs will be booked on roster basis for utilization and availability shall be meet by each Crane. However, frequent breakdown and out of commission at the time of deployment for use by DPA, roster turn will be lapsed and HMCs turn for operation will go at last in line.
- (6) SOR rates shall be collected by DPA and % of revenue to the successful bidder shall be shared accordingly. For calculation of % of revenue share SOR rates at the time of "Submission of Bid" shall be considered. Thereafter, rates per toe arrived at shall be escalated by 2% annually on the previous year rates given to the contractor. This escalation of 2% shall be applicable for the entire period of contract including extension period. The present SOR is enclosed for reference.
- (7) I/We accept to pay GST as applicable from time to time.
- (8) I/We hereby certify that I/We have examined and am/are satisfied that they are accurate and agree to abide by all these terms and conditions laid therein.
- (9) There will not be any escalation other than 2% as mentioned in the contract, any representation/claim shall not be entertained by DPA for what so ever reason.

Signature of Firm and seal

CONTACT DETAILS

Completed offer shall be e-mailed to see@deendayalport.gov.in and cme@deendayalport.gov.in Contact person for any enquiry: Superintending Engineer (E), Deendayal Port Authority

Mobile No.: (+91) 7990275195, 9825234436

E-mail: see@deendayalport.gov.in



दीनदयाल पत्तन प्राधिकरण

(आईएसओ १००1:2008 एवं आईएसओ 14001:2004 प्रमाणित पोर्ट)



DEENDAYAL PORT AUTHORITY

(AN ISO 9001:2008 & ISO 14001:2004 CERTIFIED PORT)

यातायात प्रबंधक का कार्यालय, दीनद्याल पत्तन प्राधिकरण,श्रमदीप बिल्डिंग, नया कंडला)कच्छ (370210









No. Traffic/Traffic/426/Tradepromotion/2023/ 43 4

Date: 08/09/2023

CIRCULAR

It has been decided by the Competent Authority that the following relaxation/ rebates will be extended for cargo handled in midstream as well as dry cargo jetties for the vessels handled till 31-03-2024.

- (1) Methodology prescribed towards Hire Charges of 60 MT and 120 MT capacity Mobile Harbour Cranes as prescribed in the SoR which was valid till 19-01-2023, will be applicable for handling of dry bulk cargo. Details of applicable rates in this regard is enclosed as **Annexure-01**.
- (2) License (storage) Fees for all dry bulk cargo stored in open storage other than Bunder Area, will be as under –

Period of	Rate per 10 Sq. Mtrs. Or part thereof per month or part				
occupation	thereof				
		(in Rs.)			
	Kutchha Plots	Pucca Plots	Bins and raised		
	(Uncemented/	(Cemented/	plinth		
	Unasphalted)	Asphalted)			
Up to 3 months	120.28	206.19	240.55		
More than 3	300.69	515.47	601.38		
months to 6					
months					
Beyond 6 months	360.83	618.57	721.65		

- (3) Circular bearing no. TF(A)/RP/Overstayal Cargo/06 dated 16-08-2020 will remain in abeyance for all dry bulk cargo stored in open storage which will be landed/aggregated till 31-03-2024.
- (4) A discount of 15% discount on Wharfage will be applicable on handling of a quantity of 75,000 MT or more of Coal and Coke in a single Voyage in the midstream. Moreover, 2 Barge points will be provided in the dry cargo jetty area for the barges connected to the said Midstream operation.

- (5) A discount of 15% on Wharfage will be applicable on handling of Timber in the Midstream.
- (6) A discount of 15% on Wharfage will be applicable on handling of Salt in bulk in dry cargo jetties.

The above relaxation/ rebates will come into on and from the date of issuing this Circular and will be reviewed after a period of 3 months.

The above is for kind information of all concerned.

(Traffic Manager)

Deendayal Port Authority

All Port Users/Trade Associations

Copy to-

- 1. OSD to Chairman....for kind information of Chairman please.
- 2. PS to Dy.Chairman....for kind information of Dy.Chairman please.
- 3. FA&CAO....for kind information please.
- 4. Sr.AAO (CDC)....for information.
- 5. All officials of Traffic Department.
- 6. Notice Board

Annexure-01- Details of Applicable Rates for Hiring of 60T and 120T MHCs (All rates are Rs. per tonne)

1. Rate applicable for mobile harbour crane of 60 tonne

For all types of Dry Bulk Cargo

AVERAGE DAILY CRANE	COASTAL	FOREIGN
PERFORMANCE (IN MT)		
7000-7999	19.32	32.18
8000-8999	20.44	34.06
9000-9999	21.57	35.96
10000	22.70	37.86
10001-11000	23.84	39.74
11001- 12000	24.98	41.64
12001-13000	26.12	43.52

Note- to calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2nd thousand tonnes the rate was enhanced to 110% of the base rate. The rate for third thousand tonnes was arrived by enhancing the base rate by 115%. The same methodology shall also be adopted to calculate the rate beyond 13000 tonnes. Likewise, ceiling rates for performance below 7000 tonnes shall be calculated by reducing the base rate accordingly.

2. Charges for hire of mobile harbour crane of 120 tonne

For Shredded Scrap

AVERAGE DAI	LY CRANE	COACTAL	FORFICN
PERFORMANCE(IN MI	TRIC TONNE)	COASTAL	FOREIGN
Upto 7996		68.78	114.61
7997		72.22	120.34
7998-8997		75.66	126.07
8998-9997		79.10	131.80

Note: To calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2nd thousand tonnes the rate was enhanced to 110% of the base rate. The same methodology shall also be adopted to calculate the rate beyond 9997 tonnes.

For Thermal Coal

AVERAGE DAILY CRANE PERFORMANCE(IN METRIC TONNE)	COASTAL	FOREIGN
UPTO 14497	64.84	64.84
14498	68.08	68.08
14499-15498	71.32	71.32
15499-16498	74.56	74.56

Note- to calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2nd thousand tonnes the rate was enhanced to 110% of the base rate. The same methodology shall also be adopted to calculate the rate beyond 16498 tonnes.

For Heavy Melting Scrap (HMS)

AVERAGE DAILY CRANE	COASTAL	EOPEIGN
PERFORMANCE(IN METRIC TONNE)	COASTAL	TORLIGIV
UPTO 4031	136.39	227.31
4032	143.21	238.68
4033-5032	150.03	250.05
5033-6032	156.85	261.41

Note: To calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2^{nd} thousand tonnes the rate was enhanced to 110% of the base rate. The same methodology shall also be adopted to calculate the rate beyond 6032 tonnes.

• For Food Grains, Pet Coke and Met Coke

AVERAGE	DAILY	CRANE	COASTAL	FOREICN
PERFORMANCE	(IN METRIC	TONNE)	COASTAL	FOREIGN
UPTO 9004			63.68	106.14
9005			66.87	111.45
9006-10005			70.05	116.76
10006-11005			73.23	122.07

Note- to calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2nd thousand tonnes the rate was enhanced to 110% of the base rate. The same methodology shall also be adopted to calculate the rate beyond 11005 tonnes.

For Salt

AVERAGE DAILY CRANE PERFORMANCE(IN METRIC TONNE)	COASTAL	FOREIGN
UPTO 15505	36.98	61.63
15506	38.83	64.71
15507-16506	40.68	67.79
16507-17506	42.53	70. 87

Note: To calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2^{nd} thousand tonnes the rate was enhanced to 110% of the base rate. The same methodology shall also be adopted to calculate the rate beyond 17506 tonnes.

For Iron Ore

AVERAGE DAILY CRANE PERFORMANCE(IN METRIC TONNE)	COASTAL	FOREIGN
UPTO 15505	60.63	60.63
15506	63.67	63.67
15507-16506	66.70	66.70
16507-17506	69.73	69.73

Note: To calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2^{nd} thousand tonnes the rate was enhanced to 110% of the base rate. The same methodology shall also be adopted to calculate the rate beyond 17506 tonnes.

For Gypsum, MOP, Fertilizer (DAP+ urea)

AVERAGE DAILY CRANE	COASTAL	FOREIGN
PERFORMANCE(IN METRIC TONNE)	00/101/12	I OME ON
UPTO 12498	45.88	76.46
12499	48.17	80.28
12500-13499	50.46	84.11
13500-14599	52.76	87.93

Note: To calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2nd thousand tonnes the rate was enhanced to 110% of the base rate. The same methodology shall also be adopted to calculate the rate beyond 14599 tonnes.

For Other Bulk Cargo

AVERAGE	DAILY	CRANE	COACTAL	FORFICNI
PERFORMANCE(IN METRIC TONNE)			COASTAL	FOREIGN
UPTO 13506			42.45	70.76
13507			44.57	74.30
13508-14507			46.70	77.84
14508-15507			48.82	81.38

Note- to calculate the incremental ceiling rates as shown above, the base rate was enhanced to 105% for first thousand tonnes and for the 2nd thousand tonnes the rate was enhanced to 110% of the base rate. The same methodology shall also be adopted to calculate the rate beyond 15507 tonnes.

TRAFFIC MANAGER DEENDAYAL PORT AUTHORITY