

MONGLA CEMENT FACTORY
MONGLA, BAGERHAT

(A Project of Sena Kalyan Sangstha)

PABX: 880-02-478846029

Fax: 880-02-55058401

E-mail: monglacementfactory@gmail.com

**EXTENSION OF TENDER SUBMISSION DEADLINE FOR SUPPLY OF
HYDRAULIC CRANE, MCF**

Tech-Commercial offer is invited from Bonafide Manufacturer/Supplier/Indenter for the supply of 01 set Hydraulic Crane from any reputed manufacturer of any origin/country to Mongla Cement Factory, Mongla, Bagerhat, Bangladesh. Interested Tenderers are to be dropped in the tender box kept in the office of Business Division-1, at the above address before **26/08/2025 by 10:00 hours BST** and will be opened on the same day at 10:30 hours BST in the presence of Tenderers (if there are any). The tender schedule will be available in the Business Division-1, Sena Kalyan Sangstha, SKS TOWER (5th Floor), 7 VIP Road, Mohakhali, Dhaka-1206, upon submission of an application on letterhead pad and payment of Tk 5,000/- (Non-refundable) during office hours. Sena Kalyan Sangstha reserves the right to accept or reject any or all tenders without assigning any reason whatsoever. Bidders are requested to submit earnest money and fill up Part-4 & Part-5; otherwise, the tender offer may be rejected. The L/C will not be opened until the Performance Guarantee (PG) is submitted. A pre-bid meeting was held on 21/07/2025 at 10:00 hrs with interested bidders before the tender submission date, at SKS Head Office, Level-5, 7 VIP Road, Mohakhali, Dhaka-1206. The updated information of the pre-bid meeting has been included in the corrected Part-4 and Part-5, instead of Tender Part-4 and Part-5, which is attached here as “Financial Offer Part-4 and Technical Offer Part-5”– 05 Pages. The suppliers should submit the hard copy of Technical Offer & Financial Offer separately in sealed in one envelope with duplicate same copy in other envelop to Deputy Director General, Business Division-1, SKS Tower, Mohakhali, Dhaka.

**Deputy Director General
Business Division-1
Sena Kalyan Sangstha**

Published Date: 28 July 2025

PART-4
TENDERER’S PRICE QUOTATION

Director General
Business Division-1
Sena Kalyan Sanghtha

Sub: FINANCIAL OFFER.

Dear Sir,

Having examined the tender document for the supply of HYDRAULIC CRANE from the latest/current production line, we the undersigned do hereby submit our offer below as per the specification furnished in PART-5:

a. Our CFR Prices for the supply of the Hydraulic Crane at Mongla Cement Factory, Mongla, Bagerhat are as under:

Total CFR/CPT Price of new Crane Chattogram/ Mongla port in US \$/EURO. <u>Mode of Payment For LC :</u> <div>a. 70% payment will be released after after Bill of Entry issued by customs at arrival port, the remaining 30% payment will be released after the Hydraulic Crane arrives at MCF and an arrival certificate is issued by MCF. Or b. Deferred L/C 90 days. Or c. Deferred L/C 120 days. Or</div> Customs duty, Insurance and C&F cost at Buyer’s A/C.	To be mentioned.
Mode of local payment (as bellow): 100% payment will be made after completion of work and issue of completion certificate by MCF.	
Erection of new crane , Commissioning, Tanning and Successful Test run (Turnkey basis): Cost in BDT. Note: VAT 15% and TAX 5% should be included.	To be mentioned.
Local Transportation Cost (Port to MCF site) in BDT. Note: VAT 15% and TAX 5% should be included.	
Modification Cost for Existing Base/Foundation and Civil Works (BDT) with Payment Terms. Note: VAT 10% and TAX 5% should be included.	
Dismantling of existing Wire crane cost in BDT. Note: VAT 10% and TAX 5% should be included.	
<u>Pre-shipment inspection (PSI)</u> : It is to be conducted by 02XEngineer; (01XMechanical and 01XElectrical) from Buyer and in this respect all related cost like both way air fare, boarding, fooding, pocket money and transportation at abroad etc. is to be borne by supplier.	To be borne by Supplier.

Note: Cost / price of above must be quoted separately, Total package price / cost not accepted.

- b. Separate H.S. Code of the goods to be provided as per Bangladesh rule mentioning if there any spare parts more than one item are included.
- c. The manufacturer’s analytical certificate showing the exact specification of the Hydraulic Crane intended to be supplied to you is enclosed herewith.
- d. We agree to submit the 10% of CFR value Performance Guarantee (P.G.) in favor of Mongla Cement Factory, Mongla, Bagerhat.
- e. We are submitting herewith the 1% of CFR value earnest money in the form of demand draft /Pay order amounting to TK-----, Bank-----, Branch issued in favor of Mongla Cement Factory, Mongla, Bagerhat.

Thanking you.

Sincerely Yours
Seal & Signature of authorized signatory

PART-5

TECHNICAL OFFER

SL no.	Para meter/nomenclature	MCF Requirements	Supplier's Offer/ Remarks
	<u>MANUFACTURER DETAILS :</u>		
1	Country of origin.	EU/USA/Japan (From Latest production Line).	
2	Country of Manufacturing/Assembling.	To be mentioned.	
3	Model.	To be mentioned.	
4	Type of the Crane.	Hydraulic.	
5	Maritime Climates.	Wind speed: 60 m/sec (max). Design wind velocity: 250 km/hr. Prevailing wind direction: South-North. Temperature: 05-42 °C. Humidity: 97% (Max), 50% (Min).	
	<u>OPERATIONAL DETAILS :</u>		
6	Purpose/Specific use of the Crane.	Unloading of (Clinker/Gypsum/Lime stone/Slag).	
7	Hydraulic system.	To be designed as per requirement. Coolant and hydraulic tank capacity is to be mentioned. Pressure indication facilities are to be provided. Protection system is to be provided for low and high pressure limit.	
8	Lubrication system.	To be designed for all frictional and rotating parts and must have an arrangement for both manual and automatic feeding option of lubricant.	
9	Unloading capacity.	(225-250) TPH.	
10	Height of the main pivot (with respect to the top edge of Jetty).	To be mentioned.	
11	Minimum outreach range (From centerline of rotation).	3.50 M	
12	Maximum outreach range (From centerline of rotation).	32.0 M	
13	Maximum working depth (Below bottom edge of Jetty).	12 M	
14	Maximum working /lifting height (above the main pivot).	To be mentioned.	
15	Total vertical lifting range.	To be mentioned.	
16	Boom Operating Angles (Above & below horizontal).	To be mentioned (Wider range is to be preferred).	
17	Working angles of boom.	To be mentioned.	
18	Working angles of stick.	To be mentioned.	
19	Degree of rotation.	360 Degree continuous.	
20	Slewing speed.	To be mentioned.	
21	Main boom length.	To be mentioned.	
22	Arm/ Stick Length.	To be mentioned.	
23	Bucket volume (m ³).	To be mentioned.	
24	Grabbing Capacity (Tonnage in each operation).	To be mentioned.	
25	Operators Cabin	To be equipped / furnished with Camera to facilitate Grabbing operation along with all switching panel /AC/internal lighting and other facilities convenient for Operator.	
26	<u>Spares:</u> <u>Electrical:</u> 1) Load Cell - 01 pc 2) Soft Starter - 01 pc 3) Angel detector - 01 pc 4) Monitor - 01 pc 5) Camera - 01 pc 6) Controller - 01 pc 7) Operator lever switch (left) - 01 pc 8) Operator lever switch (Right) - 01 pc <u>Mechanical:</u> 1) Grease Lubrication Injector Pump-04 pcs 2) Swing Drive Rebuild Kit - 01 set	To be mentioned	

	3) Swing Motor - 01 set 4) Return Filter - 04 pcs 5) Pilot Filter - 04 pcs 6) Hydraulic Pipe (Grab open-close)-02 set 7) Grease Lubrication System Filter- 04 pcs 8) Pressure Gauge Tester - 01 set To be included with the CFR price.		
	POWER SUPPLY AND LIGHTING :		
27	Electric motor/power consumption.	To be mentioned.	
28	Power supply system.	a. Is to be designed / equipped by supplier as per drive requirement. b. Will be provided by MCF. Supplier will only provide cable's and Circuit breaker's specification.	
29	Control System.	Control system should be designed considering all permissible operational parameter like Grabbing weight, angle/ height, over current, over voltage etc.	
30	Lighting system.	a. Both internal and external lighting facilities to be provided at the respective spot so that both operation/maintenance can be conducted in a luminous atmosphere. In case of design of illumination level of external lighting, foggy / hazy atmosphere is to be taken in to consideration. b. Individual switching for separate light is to be considered and switch is to be installed at a suitable place.	
31	Dismantling of existing Wire crane.	To be done by Contractor and logistic required in this respect is to be arranged at their own cost.	
32	Dismantling time / period of existing Wire crane.	To be mentioned.	
33	Storing place of dismantled wire-crane.	Storing place: At the dumping yard adjacent to the riverbank dam.	
34	Opening procedure of wire-crane: No disassembly instructions can be found in the existing drawings.	Disassemble in the same way as it was assembled.	
35	Total weight and section weight of wire crane.	Total weight: 90 tons Piece by piece weight: Unknown.	
36	Wire crane design and drawing.	Electrical circuit drawings, electrical and mechanical maintenance and operation manuals is available, which are to be collected by the bidder themselves. This drawings and manuals will not help to find way of disassemble.	
37	Jetty civil drawings and load data.	The MCF will provide a civil drawing, but it lacks load data. A contractor has to obtain this data through a designer by photocopying the hard copy during the MCF visit by their representative. However, the MCF considers the drawing and data irrelevant, as the proposed crane will not be installed on the jetty and will differ in size. Only the following information is relevant: Jetty width: 10 meters Jetty slab thickness: 250 mm.	
38	Proposed Location of new Hydraulic crane.	The proposed crane will be installed on the same base where the existing wire crane is installed. Due to the operation of 4 vessels simultaneously (2 for raw materials, 1 for cement, and 1 for fly ash) and the location of the jetty's conveyor belt, there is no other option other than the wire crane base.	
39	Tide level information.	High tide level: Water level 1.0 meters from the top of the jetty slab. Difference between high tide and low tide: 2.44 meters. High tide level: Water level from the top of the jetty slab (1.0+2.44) meters= 3.44 meters.	
40	VAT and AIT in the offer (For Local Part). Mentioned in the Part-4.	To be mentioned.	

	<u>OTHERS FEATURES :</u>		
41	Estimated total Weight of crane (Upper structure + fixed pedestal + fluid).	To be mentioned.	
42	Transportation (From sea port to factory premises).	To be done by supplier at their own cost and risk. If any breakage or damage occurred during transportation process that should be borne by supplier.	
43	Tools and logistic.	Tools and logistic required during unloading and erection process that should be provided by supplier.	
44	Plat form and walk way.	Plat form and walk way is to be provided at the point or place for the convenient of maintenance work.	
45	Training.	Supplier will have to provide 06 days (08 hours/days) training at a free of cost (operation, electrical and mechanical) to 06 employees of MCF. Training curriculum should include both theoretical and practical aspects of the Crane.	
46	Installation and Commissioning.	To be done by supplier.	
47	<u>After sales services for 12 years (Crane)</u> Supplier should attend for any problem/break down whenever any call from Buyer.	To be mentioned.	
48	Erection team: All expenditure should be borne by supplier (No of member, tools, food and accommodation).	To be mentioned.	
49	Duration of Erection tenor/period: To be counted from the commencement day of dismantle of the Wire crane.	Supplier has to mentioned exact duration.	
50	Warranty.	Supplier must give 12 months warranty (from the date of commissioning of the Crane at MCF) warranty on repair/servicing (Free of cost).	
51	Base or Foundation / Civil works.	a. Proposed crane is to be erected on the base of existing Wire crane. b. Contractor will erect the anchor/fixing bolt as per their own drawing. c. Contractor will provide both static load and self weight including pedestal and fluid as well as dynamic load. d. Any modification of existing base for anchoring/fixing of pedestal of proposed Hydraulic Crane that is to be done by supplier.	
52	Pre-shipment inspection (PSI).	Pre shipment inspection is to be conducted by 02XEngineer; (01XMechanical and 01XElectrical) from MCF and in this respect all related cost like both way air fare, boarding, fooding, pocket money and transportation at abroad etc. is to be borne by Contractor.	
	<u>DRAWING AND DOCUMENTATION :</u>		
53	Drawing (Electrical, Mechanical etc.) with operation & maintenance manual 02 copies of both electrical and mechanical drawing is to be supplied in both soft and print version.	To be mentioned. a. Electrical drawing should include all single line diagram along with control circuit and PLC with a proper marking / numbering of cable / component. b. Mechanical drawing should include all fabrication, fixing / fitting arrangement along with lay out all parts and machineries as well as presentation in all form/views.	
54	Operations /Maintenance Manual.	02 copies of operation / maintenance Manual are to be supplied in both soft and print version.	
55	Parts Catalogue.	To facilitate future procurement of spare parts; 02 copies Parts Catalogue is to be supplied showing parts reference/identification number/code, parts drawing (where necessary) and respective manufacture's address.	
56	Guarantee for operation.	The manufacturer/Supplier must give guarantees of following (Minimum 1 year) : a. Crane is free from any defect's in terms of physically and operationally. b. The Crane is brand new and supplied from latest/current production line. c. The manufacturer under take to supply spare parts for as when required. d. Supplier/manufacturer or his agent will provide after sales service so long the supplied. Crane is in operation at MCF.	

57	Demolition /modification works.	Any kinds of demolition and modification works of existing Base of Wire crane is feels necessary that should be done by supplier.	
58	Electricity use.	Required electricity for the purpose of erection works that should be provided by Buyer at a tariff of power supply agency.	
59	Special Clause: It is mandatory for all interested bidders to conduct a visit/inspection of the proposed spot to collect all physical data/information to ascertain accurate design and drawing for smooth operation of the hydraulic crane.	To be mentioned.	

Other information needed for submission:

Sl#	Items name	Info	Bidder’s offer
1	Principle Name & address: By Bidders.	To be mentioned.	
2	Manufacturer Name & address: By Bidders.	To be mentioned.	
3	Local Agent Name & address: By Bidders.	To be mentioned.	
4	02 types of agreement will be made separately for Import & Local job (The Local Work Collective Agreement needs to be submitted to MCF).	To be mentioned.	
5	1% of the total quoted price (LC + local cost) as earnest money in the form of a Demand Draft/Pay Order (In favor of Mongla Cemebnt Factory) to be submitted with the tender offer. <u>Conversion rate:</u> 1 USD = 123.00 TAKA 1 EURO = 138 TAKA	To be mentioned pay order no, name of bank, branch and amount in the offer	
6	Performance Guarantee 10% of total quoted price. Validity For 395 days (LC + local cost). <u>Conversion rate:</u> 1 USD = 123.00 TAKA 1 EURO = 138 TAKA Performance guarantee has to be submitted before the LC opening.	To be mentioned.	
7	Authorization certificate from Manufacturer in favor BD agent has to be submitted with the offer.	To be mentioned.	
8	Offer validity (Starting from tender opening date).	90 days.	
9	Inspection and testing costs shall be borne by the bidder (Part-7, Article-11).	For Import/LC offer: Third party SGS/Bureau Veritas,etc	
10	Mode of Payment: As per Part-4.	To be mentioned.	
11	Experience in Similar Category of work in Bangladesh and Abroad, if any.	To be mentioned.	
12	Port of Loading (If Import/LC).	To be mentioned.	
13	Latest Shipment Date (Total days from the date LC).	To be mentioned.	
14	Transshipment.	To be mentioned.	
15	Partial shipment.	Not Allowed.	
16	Delivery time of Crane (up to Factory site) from the date of LC.	90 days.	
17	LC opening Bank (If Import/LC).	Trust Bank.	
18	Confirm LC if required (At Supplier’s cost).	To be mentioned.	
19	The H.S. Code must match with Bangladesh Customs Code.	To be mentioned.	
20	Arrival date at MCF, Mongla, Bagerhat, Bangladesh (ETA).	To be mentioned.	
21	Suppliers shall submit two sets of sealed documents, each containing a separate Technical Offer and Financial Offer, enclosed within a single master envelope. The name of the supplier must be clearly marked on the top of the master envelope	To be mentioned.	

Special Note:

- The quoted price must be inclusive of all accessories, commissioning, and a successful test run on a turnkey basis.
- The machine must be suitable for cement industry operations and a highly dusty environment.