

MONGLA CEMENT FACTORY
MONGLA, BAGERHAT

(A Project of Sena Kalyan Sangstha)

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EXTENSION OF TENDER SUBMISSION DEADLINE FOR SUPPLY OF GRINDING MEDIA, MCF

Techno-commercial offers are invited from bonafide Manufacturers/Suppliers/Indenterers for the supply of 90 MT Grinding Media from any reputed manufacturer of any origin/country to Mongla Cement Factory (MCF), Mongla, Bagerhat, Bangladesh. Interested tenderers are requested to drop their tenders in the tender box kept in the office of Business Division-1 at the address mentioned below before 07 January 2026 by 10:00 hours BST. The tenders will be opened on the same day at 10:30 hours BST in the presence of tenderers (if any). The tender schedule will be available from the Business Division-1, Sena Kalyan Sangstha, SKS Tower (5th Floor), 7 VIP Road, Mohakhali, Dhaka-1206, upon submission of an application on the official letterhead pad and payment of Tk. 2000/- (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 and Part-5; otherwise, the tender offer may be rejected. The Letter of Credit (L/C) will not be opened until the Performance Guarantee (PG) is submitted. In case of offers in local currency (BDT), the PG must be submitted after the offer has been accepted and the acceptance letter has been issued. Attached: Technical Specification – 02 pages. Suppliers shall submit hard copies of both the Technical Offer and Financial Offer separately, each sealed in one envelope, with duplicate copies in another envelope, addressed to the Deputy Director General, Business Division-1, SKS Tower, Mohakhali, Dhaka.

Deputy Director General
Business Division-1
Sena Kalyan Sangstha

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PART-5

DETAIL SPECIFICATION OF GRINDING MEDIA

<u>Grinding Media size: Dia 80 mm to 90 mm</u>	<u>Grinding Media size: Dia 20 mm to 40 mm</u>																																								
A-1. <u>Mechanical parameter</u>	A-2. <u>Mechanical parameter</u>																																								
Material : High Chrome	Material : High Chrome																																								
Hardness : 59-62 HRC	Hardness : >60 HRC																																								
Toughness (J/cm ²) : > 2.5	Toughness (J/cm ²) : 1.5-2.0																																								
Wear rate (for OPC at a blaine 3200) : =<40gm/Ton	Wear rate (for OPC at a blaine 3200) : =<40gm/Ton																																								
Percentage breakage & deformity : <1%	Percentage breakage & deformity : <1%																																								
Microstructure : To be mentioned	Microstructure : To be mentioned																																								
B-1. <u>Chemical composition</u>	B-2. <u>Chemical composition</u>																																								
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C. Quality Assurance & Testing:

Manufacture should provide following:

- 1) Certificate of analysis (COA): For each heat treatment/lot; confirming chemical composition (B-1 & B-2).
- 2) Mill Test Certificate (MTC): Confirming mechanical/physical properties /parameter (A-1 & A-2).
- 3) Regular Lot Inspection: For dimensional checks and visual inspection to ensure that manufactured Grinding Media are free from defects like gas holes, fins, or flat spots.

D. General Requirement:

- 1) All Mechanical properties & Chemical composition of Grinding Media must be comply with the given specification and specified ranges.
- 2) All Mechanical properties & Chemical composition of material must be examined by microscopic analysis.
- 3) The Grinding Media surface should not be rough and uneven and smooth surface and circular shape must be maintained.
- 4) Material should have corrosion and oxidation resistance. Therefore, Grinding Media must be free from corrosion and oxidation i.e., rusts.
- 5) Grinding Media should have wear resistance, Grinding ability, and toughness.
- 6) Material should be of any origin of any reputed manufacturer.
- 7) Supply experience in Bangladeshi Cement factories will be treated as an advantage for eligibility.

E. **Other information needed for submission:**

Sl#	Items name		Info	Bidder's offer
1	Principle Name & address: By Bidders		To be mentioned	
2	Local Agent Name & address: By Bidders		To be mentioned	
3	Country of origin (India/China/UK/EU/Equivalent)		To be mentioned	
4	Total CFR/CPT Price Chattogram/Mongla/Benapole (US \$/EURO)		To be mentioned	
5	Inspection & Test and Payment mode: For Import/LC offer: Third party SGS/Bureau Veritas,etc cost will be included in CFR . If any then Payment will be after completion of PSI (BDT) by supplier.		To be mentioned	
6	Transportation Cost with loading & unloading and Payment mode: (Port to MCF site) in BDT		To be mentioned	
7	Mode of Payment		As per Part-7, Article-15	
8	Liquidated damage (LD):		As per Part 7, Article 17	
9	1% of the quoted price as earnest money in the form of a Demand Draft/Pay Order		To be mentioned	
10	10% PG of quoted Price		To be mentioned	
11	Warranty: Minimum 1 year on the basis of wear rate, breakage & deformity (As per standard)		To be mentioned	
12	After sale service for 10 years		To be mentioned	
13	Certificate (Authorization etc.)		To be mentioned	
14	Offer Validity		90 days	
15	Experience (similar) in Bangladesh & abroad		To be mentioned	
16	Port of shipping (If Import/LC by Buyer offer)		To be mentioned	
17	Latest Shipment Date (If Import/LC by Buyer offer)		To be mentioned	
18	Arrival date at MCF, Mongla, Bagerhat, Bangladesh		To be mentioned	
19	H.S code (BD)	To be mentioned		
20	LC opening Bank	LC Issuing from Trust Bank, BD (Others Bank will not be Accepted)		