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25 Magh 1430

08 February 2024

06.06.0000.214.eval.23/Crane 5 ton

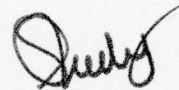
**EVALUATION/ STANDARDIZATION OF OVERHEAD CRANE 5 TON CAPACITY**

Reference:

A. Army Headquarters, Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate letter number 23.01.901.048.06.079.03.13.02.24 Dated 01 February 2024 (Not to all).

1. Please be informed that Bangladesh Army is planning to evaluate/standardize Overhead Crane 5 Ton Capacity. In this regard, you are requested to provide technical offer along with original brochure/ catalogue, technical/ training/ operational/maintenance manuals and budgetary offers along with 100% updated original spare parts catalogue (Hard & Soft copy) and authorization letter. Offered models should be compatible with general technical specification attached herewith and to be submitted directly to Army Headquarters, Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate, Dhaka Cantonment by **10 February 2024** with intimation to this office. You are also requested to provide enlistment certificate of DGDP along with technical offer.

2. Forwarded for your information and necessary action please.



SHEULY AKTER  
Lieutenant Colonel  
For Director General

Annexure:

A. Technical Specification of overhead Crane 5 Ton Capacity - 03 (Three) Pages only.

Distribution:

External:

Action:

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(All Concerned Supplier/Firm)

Information:

Army Headquarters, General Staff Branch, Overseas Operations Directorate

Army Headquarters, General Staff Branch, Weapon Equipment and Statistic Directorate

Army Headquarters, Engineer in Chief's Branch, Engineer Directorate

Internal:

IT Section: Publish in web site.

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**GENERAL SPECIFICATION: OVERHEAD CRANE 5 TON CAPACITY**

Serial	Description of Prelim Specifications	Required Specifications	Remarks
<b>PART-1. GENERAL SPECIFICATION.</b>			
40.	Name of Local Agent with complete address (Addresses, Telephone, Fax, Email & Website)	To be mentioned	
41.	Name of Manufacturer with complete address (Addresses, Telephone, Fax, Email & Website)	To be mentioned	
42.	Name of Principal with complete address (Addresses, Telephone, Fax, Email & Website)	To be mentioned	
43.	Nomenclature	Overhead Crane 5 Ton Capacity	
44.	Brand Name / Make	To be mentioned	
45.	Model	To be mentioned	
46.	Country of Origin	Group-A, B & C	
47.	Country of Manufacture	Group-A, B & C	
48.	Country of Assembly	Group-A, B & C	
49.	Port of Shipment	a. Must be from the country of Manufacturing / Assembly. b. Transshipment not allowed	
50.	Color	As per requirement of indentor	
<b>PART-2. TECHNICAL SPECIFICATION</b>			
51.	Capacity	5 Ton	
52.	Type	Single Girder Electric Overhead travelling cranes	
53.	Span length	16-18 Meter	
54.	Span width	To be mentioned	
55.	Span height	To be mentioned	
56.	Hook path maximum	To be mentioned	
57.	Operation	Electrical	
58.	Hoist	Hoisting Class H2.	
59.	Stress Group	To be mentioned	
60.	Hoisting Lifting Height	To be mentioned	
61.	Hoisting Gear Speed	To be mentioned	
62.	Trolley travelling gear Speed	To be mentioned	
63.	Crane travelling gear Speed	To be mentioned	
64.	Electric Power	AC 400-440V, 50 Hz, 3Ph	
65.	<b>Electric Motor.</b>		
	a. Make and Model	To be mentioned	
	b. Country of origin, manufacturer and assembly	Group-A, B & C	
	c. Motor capacity	To be mentioned	
	d. Electric Control	To be mentioned	

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Serial	Description of Prelim Specifications	Required Specifications	Remarks
66.	<b>Winch.</b>		
	a. Make and Model	To be mentioned	
	b. Country of origin, manufacturer and assembly	Group-A , B & C	
	c. Type	To be mentioned	
	d. Rope length	To be mentioned	
	e. Rope dia	To be mentioned	
67.	Warranty	1 (One) Year	
68.	After Sales Service	Details to be mentioned	
69.	Model Validity	Minimum 10 (Ten) years from signing of contract	
70.	Offered Technical Specifications must confirm to the specifications mentioned in the submitted brochure/catalogue otherwise offer will not be accepted	To be complied	
71.	Authorization certificate to be provided by manufacturer in favour of principal	To be submitted	
72.	e. Authorization certificate to be provided by principal in favour of local agent	To be submitted	
73.	Production Date	Not before the year of contact	
<b>PART- 3. TRAINING REQUIREMENT.</b>			
74.	<b>Training Requirements.</b>		
	a. User Training	To be provided (As per User/ Sponsor Directorate)	
	b. Operation, Repair and Maintenance Training	To be provided (As per requirement of EME Directorate)	
	c. Equipment Management Training	To be provided (As per requirement of Ordnance Directorate)	
<b>PART-4. REPAIR AND MAINTENANCE REQUIREMENT LESS LIST OF SPARES.</b>			
75.	<b>Books &amp; Publication</b>		
	a. Driver's/Owner's Manual in English (Complete Book Type)	To be provided as per requirement of EME Directorate	
	b. Updated Workshop /Repair Manual in English (Complete Book Type/ Computer generated print out)	To be provided as per requirement of EME Directorate	
	c. Spare Parts Catalogue in English Book type.	To be provided as per requirement of EME Directorate	
	d. Spare Parts Price Catalogue in English Book type.	To be provided as per requirement of EME Directorate	
<b>PART-5. LIST OF SPARES.</b>			
76.	List of Standard Spare Parts, Tools and Accessories	List to be provided as per requirement of EME Directorate	
<b>PART-6. TOOL LIST FOR DIFFERENT LEVEL OF MAINTENANCE.</b>			
77.	a. Analyzer, Measuring Testing/ Fault finding and Diagnostic set	List to be provided as per requirement of EME Directorate	
	b. Special Service Tools (SST)	List to be provided as per requirement of EME Directorate	
	c. Special Service Material (SSM)	List to be provided as per requirement of EME Directorate	

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Serial	Description of Prelim Specifications	Required Specifications	Remarks
<b>PART-7. FINANCIAL SPECIFICATION.</b>			
78.	Financial Implication / Specifications	To be provided as per requirement of Ordnance Directorate	



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