

Annex- A TO

Tender No 23.27.0000.166.215(I).3256105.22.23

Date 10-08-2023

NECESSARY DETAILS

Ser	Nomenclature & Specification	Unit	Qty	Unit Price (In figure & word)	Total Price (In figure & word)	Rmks
1..	M.S Shaft Size : ϕ 32 mm Minimum length 1 M Chemical Composition: C: (0.40 ~ 0.57) Mn: (0.45 ~ 0.80) Si : (0.17~0.37) P: (0.04 Max) S: (0.05 Max) Fe : (Remainder). Without any Crack or Defect. Country: Group B	kg	12,000			
2.	M.S Sheet (Plain Carbon Steel) Size = 8' x 4' x 2.2 \pm 0.05 mm Minimum length 1 M Chemical Composition: C (0.01~ 0.25) Mn (0.17~ 0.60) Si (0.01~ 0.65) P (0.06 Max) S (0.05 Max) Fe (Remainder). Without any Crack or Defect. Country: Group B	kg	5,000			
3.	M.S Sheet (Plain Carbon Steel) Size = 8' x 4' x 1.5 \pm 0.05 mm Chemical Composition: C (0.01~ 0.25) Mn (0.17~ 0.60) Si (0.01~ 0.65) P (0.06 Max) S (0.05 Max) Fe (Remainder). Without any Crack or Defect. Country: Group B	kg	5,000			

Ser	Nomenclature & Specification	Unit	Qty	Unit Price (In figure & word)	Total Price (In figure & word)	Rmks
4.	Pig Iron <u>Chemical Composition:</u> C (3 ~ 4.8%) Mn: (0.1~ 1%) Si : (1~ 3%) P: (0.03 ~ 0.08%) S : (0.02 ~ 0.05%) Fe (Remainder) Country: Any Country	kg	1,00,000			

বিঃদ্রঃ

ক। সংযুক্ত **Anx - B & C** মোতাবেক দরপত্র নমুনা দাখিল করতে হবে।

খ। উল্লেখিত দর **CD ও VAT** ব্যতীত দাখিল করতে হবে। প্রয়োজনবোধে পণ্য খালাসের জন্য বিওএফ এর নিকট ছাড়পত্রের আবেদন করা যাবে।

গ। বৈদেশিক উৎস হতে পণ্য সরবরাহের ক্ষেত্রে পণ্য সরবরাহের প্রাক্কালে অবশ্যই আমদানী সংক্রান্ত কাগজপত্র, বিল অব লেডিং, শিপিং ডকুমেন্টস প্রদান করতে হবে।

ঘ। পণ্যের উৎস দেশ উল্লেখ না থাকলে কিংবা একাধিক উৎস দেশের বেলায় মূল্যোদ্ধৃতি প্রদান কালে অবশ্যই নির্দিষ্ট করে উৎস দেশ উল্লেখ করতে হবে।

ঙ। দেশীয় মুদ্রায় ক্রয়ের ক্ষেত্রে স্থানীয় উৎস হতে সরবরাহের ক্ষেত্রে ৯০ দিন এবং বৈদেশিক উৎস হতে সরবরাহের ক্ষেত্রে ১৮০ দিন অথবা তৎপূর্বে পণ্য সরবরাহ করতে হবে।

চ। সরবরাহ আদেশ প্রদানের প্রাক্কালে মোট মূল্যের উপর ৫% হারে কম্যান্ড্যান্ট বিওএফ গাজীপুর ক্যান্ট এর অনুকূলে কার্য সম্পাদন জামানত হিসেবে পিএস (পে-অর্ডার) দাখিল করতে হবে। সন্তোষজনকভাবে পণ্য সরবরাহ এবং পরিদর্শনে গৃহীত হওয়ার পর উক্ত পে-অর্ডার ফেরৎ প্রদান করা হবে। পণ্য সরবরাহে ব্যর্থতায় দাখিলকৃত পে-অর্ডার বাতিল পূর্বক উক্ত অর্থ সরকারী কোষাগারে জমা করা হবে।

ছ। দেশীয় মুদ্রায় বিল পরিশোধের সময় প্রযোজ্য ক্ষেত্রে ভ্যাট ও আয়কর কর্তন করা হবে।

জ। নিম্নলিখিত সনদপত্রের ফটোকপি দরপত্রের সাথে সংযুক্ত করতে হবে :

- ১। ভ্যাট রেজিস্ট্রেশন সনদ ২। টি আই এন সনদ ৩। হালনাগাদ ট্রেড লাইসেন্স

দরপত্রে অংশ গ্রহণকারীর স্বাক্ষর
(বড় অক্ষরে নাম)
'সীলমোহর'

স্থান :
তারিখ :

Annex- B TO

Tender No 23.27.0000.166.215(I).3256105.22.23

Date 10-08-2023

GENERAL REQUIRMENTS AND OTHER TERMS AND CONDITIONS OF{1. MS SHAFT, SIZE : ϕ 32 MM. 2. MS SHEET (PLAIN CARBON STEEL), SIZE : 8'x4'x2.2±0.05 MM 3. MS SHEET (PLAIN CARBON STEEL), SIZE : 8'x4'x 1.5 ± 0.05 MM} AGAINST BOF INDENT NO 23.27.0000.223.095.3256105.06.22.23 DT 22 FEB 2023 .

1. General Requirements.

- a. The Store must be brand new and good surface finish free from all defect (i.e. impurities, free from rust, free from any crack) and should be suitable for use. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- b. The Store must be suitable for use in tropical climate. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- c. The year of manufacture of the store should be current year i.e. contracted calendar year. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- d. The store should be safe in storage, transportation etc and should not cause any health hazard. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- e. Guarantee Certificate for supply of store as per offer to be provided by the manufacturer along with the offer and stores.
- f. Warranty and Shelf Life Certificate by the manufacturer as mentioned below should be furnished along with the offer and stores.

(1) **Warranty Certificate.** The store supplied is brand new, free from rust, free from crack, good surface finish and that in the event of any shortage, defects being found after inspection the store should be replaced by the supplier at their own cost within 06 (six) months of the case arises. The warranty period of the store will be 12 (twelve) months from the date of issue of "Inspection Note" by IA&E. After inspection, unserviceable store must be changed and again to be replaced by good stores.

(2) **Shelf Life Certificate.** The Shelf Life of the stores will be **15 (fifteen)** years from the date of manufacture. If the stores are found defective within the shelf life, the stores must be replaced by the supplier at their own cost (CFR basis) within 06 (six) months as the case arises.

- g. The stores should be preferably of 01 (one) lot but not more than 02 (two) lots.
- h. All markings and other details should be in English Language.
- j. All certificates and letters of authorization should be original in English Language.
- k. Quality Control and Inspection Certificate by the manufacturer must be provided along with the stores.
- l. IA&E will issue final Inspection Report within one month after receipt the store at Consignee's end provided the Visual Inspection and chemical test result is satisfactory and the case of clarification/replacement, if any is settled as per Visual Inspection, chemical and functional test report are completed within the time (01 Month). **Part Inspection Note will not be issued.**

m. **Tender Sample.** Following quantity of Tender sample of stores should be submitted for necessary Visual Inspection, Chemical, Physical/Mechanical and functional test during tender stage :

Ser	Nomenclature	Qty	Rmks
1.	MS Shaft, Size : ϕ 32 mm	3 feet x 2 = 6 feet	Charge of test (if any) should be borne by the supplier.
2.	MS Sheet (Plain Carbon Steel), Size : 8'x4'x2.2±0.05 mm	4 feet x 2 feet	
3.	MS Sheet (Plain Carbon Steel), Size : 8'x4'x1.5±0.05 mm	4 feet x 2 feet	

RESTRICTED

n. Befor bulk supply Following quantity should be submitted to I A& E for final approval (if items are manufactured locally) :

Ser	Nomenclature	Qty	Rmks
1.	MS Shaft, Size : ϕ 32 mm	3 feet x 2= 6 feet	Charge of test (if any) should be borne by the supplier.
2.	MS Sheet (Plain Carbon Steel), Size : 8'x4'x2.2±0.05 mm	4 feet x 2 feet	
3.	MS Sheet (Plain Carbon Steel), Size : 8'x4'x1.5±0.05 mm	4 feet x 2 feet	

2. **Technical Specification.** The stores should be supplied as per specification mentioned in the indent.
3. **Catalogue/Brochure.** Original Catalogue/Brochure having technical information in English Language should be provided by the manufacturer along with the offer. Laminated/ComputerPrinted Catalogue/Brochure is not acceptable.
4. **Packing.**
 - a. As per international packing procedure of the factory standard.
 - b. A Packing List/Note showing lot details and number of box against each lot should be furnished in each box.
 - c. The stores are to be securely packed with sea worthy packing and clearly marked for safe transit by air/sea/road/rail. The packing and marking will be done by the supplier in such a manner that the stores will not be affected by sea water, rust, rain water, damp weather during transportation.
 - d. Packing Material to be such that it will not be affected by insects of any other harmful material during storage up to the shelf life. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
5. **Marking on the Packing Box.**
 - a. Following marking to be stenciled on the top of the box/package :
 - (1). Consignee : Commandant, Bangladesh Ordnance Factories, Gazipur Cantonment, Bangladesh.
 - (2) Contract number & dt:
 - (3) Package number : 01/100, 02/100 and so on.
 - b. Following marking to be stenciled on the front side of the box/package :
 - (1) Number of stores package.
 - (2) Full nomenclature of the stores.
 - (3) Lot number, year of manufacture, and factory code.
 - (4) Dimension of the box/package.
 - (5) Net weight of the box/package.
 - (6) Gross weightof the box/package.
 - (7) Country of Origin.
6. **Post-shipment Inspection.** The stores on being received at the consignee's end will be inspected by inspectorate of Armaments & Explosive (IA&E) or authorize representative. The inspection team will carry out visual inspection of 100% of the stores, chemical/laboratory test and functional test. During inspection any article found to be contrary and not in accordance with the contract will be proceed as per clause 1.f(1) above. At the time of inspection, the supplier or his local representative and representative of consignee shall remain present. Daily inspection report will be signed by all representative. After completion of the 100% visual inspection, chemical/laboratory test and functional test is satisfactory and the case of clarification/replacement of stores (if any) is settled then I/Note will be issued.
7. **Authority Holding Sealed Particulars.** CI, IA&E, Gazipur Cantonment.
8. **Inspection Authority.** CI, IA&E, Gazipur Cantonment or authorized representative.
9. **Part-shipment Inspection.** Part-shipment Inspection is not allowed.
10. **Transshipment.** Transshipment is not allowed.
11. **Inspection Certificate.** Final Inspection Certificate from the manufacturer should be provided along with the store by the supplier.
12. **Country of Origin.** Group B.

Annex- C TO

Tender No 23.27.0000.166.215(I).3256105.22.23

Date 10-08-2023

GENERAL REQUIRMENTS AND OTHER TERMS AND CONDITIONS OFFIG IRON AGAINST BOF INDENT NO 23.27.0000.223.095.3256105.06.22.23 DT 22 FEB 2023 QTY: 1,00,000 KG.**1. General Requirements.**

- a. The Store must be brand new and free from all defect (i.e. impurities, free from rust, etc) and should be suitable for use. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- b. Pig Iron should be suitable for melting with Ferro Mn & MS Scrap for preparing grey cast iron. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- c. The store must be suitable for use in tropical climate. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- d. The year of manufacture of the store should be current year i.e. contracted calendar year. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- e. The store should be safe in storage, transportation etc and should not cause any health hazard. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- f. Guarantee Certificate for supply of stores as per offer to be provided by the manufacturer along with the offer and stores.
- g. Warranty and Shelf Life Certificate by the manufacturer as mentioned below should be furnished along with the offer and stores.
- (1) **Warranty Certificate.** The store supplied is brand new, free from rust, free from crack, good surface finish and that in the event of any shortage, defects being found after inspection the store should be replaced by the supplier at their own cost within 06 (six) months of the case arises. The warranty period of the store will be 12 (twelve) months from the date of issue of "Inspection Note" by IA&E. After inspection, unserviceable store must be changed and again to be replaced by good stores.
- (2) **Shelf Life Certificate.** The Shelf Life of the stores will be **15 (fifteen)** years from the date of manufacture. If the stores are found defective within the shelf life, the stores must be replaced by the supplier at their own cost (CFR basis) within 06 (six) months as the case arises.
- h. The stores should be preferably of 01 (one) lot but not more than 02 (two) lots.
- j. All markings and other details should be in English Language.
- k. All certificates and letters of authorization should be original in English Language.
- l. Quality Control and Inspection Certificate by the manufacturer must be provided along with the stores.
- m. IA&E will issue final Inspection Report within one month after receipt the store at Consignee's end provided the Visual Inspection and chemical Test Result is satisfactory and the case of clarification/replacement, if any is settled as per Visual Inspection, chemical and functional Test report are completed within the time (01 Month). **Part Inspection Note will not be issued.**
- n. Quality Control and Inspection Certificate by the manufacturer must be provided along with the stores.
- p. **Tender Sample.** During tender stage 16 kg tender sample should be submitted for visual Inspection, Chemical/laboratory test and mechanical/functional test. Charge of test (if any) should be borne by the supplier.
- q. Before bulk supply 16 kg advance sample should be submitted to IA&E for final approval (if items are manufactured locally).

RESTRICTED

2. **Technical Specification.** The stores should be supplied as per specification mentioned in the indent.
3. **Catalogue/Brochure.** Original Catalogue/Brochure having technical information in English Language should be provided by the manufacturer along with the offer. Laminated/ Computer Printed Catalogue/ Brochure is not acceptable.
4. **Packing.**
 - a. As per international packing procedure of the factory standard.
 - b. A Packing List/Note showing lot details and number of box against each lot should be furnished in each box.
 - c. The stores is to be securely packed with sea worthy packing and clearly marked for safe transit by air/sea/road/rail. The packing and marking will be done by the supplier in such a manner that the stores will not be affected by sea water, rust, rain water, damp weather during transportation.
 - d. Packing Material to be such that it will not be affected by insects of any other harmful material during storage up to the shelf life. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
5. **Marking on the Packing Box.**
 - a. Following marking to be stenciled on the top of the box/package :
 - (1). Consignee : Commandant, Bangladesh Ordnance Factories, Gazipur Cantonment, Bangladesh.
 - (2) Contract number & dt:
 - (3) Package number : 01/100, 02/100 and so on.
 - b. Following marking to be stenciled on the front side of the box/package :
 - (1) Number of stores package.
 - (2) Full nomenclature of the stores.
 - (3) Lot number, year of manufacture, and factory code.
 - (4) Dimension of the box/package.
 - (5) Net weight of the box/package.
 - (6) Gross weight of the box/package.
 - (7) Country of Origin.
 - (8) IMDG code.
6. **Post-shipment Inspection.** Visual inspection of 100% of the stores, chemical/laboratory test and functional test should be carried out by the Post-shipment inspection team during Post-shipment inspection. Sufficient quantity of Pig Iron should be submitted for Visual inspection, **Chemical/laboratory test, Physical and functional test during post-shipment inspection at free of cost. Charge of test (if any) should be borne by the supplier.**
7. **Authority Holding Sealed Particulars.** CI, IA&E, Gazipur Cantonment.
8. **Inspection Authority.** CI, IA&E, Gazipur Cantonment or authorized representative.
9. **Part-shipment Inspection.** Part-shipment Inspection is not allowed.
10. **Transshipment.** Transshipment is not allowed.
11. **Inspection Certificate.** Final Inspection Certificate from the manufacturer should be provided along with the store by the supplier.
12. **Country of Origin.** Any country.