



# KHULNA SHIPYARD LIMITED

BANGLADESH NAVY, KHULNA

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BABE (F) –241/2022-2023/

27 July 2022

Dear Sir

## **INVITATION FOR PARTICIPATION TO TENDER FOR SUPPLY OF 20 COMPLETE SETS MIG WELDING TORCH (WATER COOLED)**

1. Khulna Shipyard Limited will procure 20 Complete Sets MIG Welding Torch (Water Cooled) **as per attached technical specification (01 Page)**, following terms & condition:
2.
  - a) Please send your offer CPT/CFR at Dhaka Airport/ Chattogram Port basis within 17/08/2022 (1500 Hours) by e-mail or closed envelop.
  - b) Insurance will be covered by this organization.
  - c) Payment: Payment will be made through Letter of Credit. 80% of the total contract value will be paid against shipping documents and rest 20% will be paid after satisfactory receiving of the material at KSY.
  - d) Shipment: 30 days from the opening date of Letter of Credit.

### **OR,**

#### **Submission of quotation as local supply terms:**

- a) Please send your offer as a local supply items. Offer should include supply of materials at KSY site including custom duty, local vat & tax etc.
  - b) Payment: 100% payment will be made after receiving the material at KSY and satisfactory acceptance after deducting of VAT and TAX.
  - c) Items to be delivered within 60 days from the date of Purchase Order at KSY site.
3. **1% (one) Bid Bond/Earnest (returnable) Money** of the total quoted CFR/KSY site value must be submit with offer. Bid Bond may be Pay Order / Bank Guarantee in favour of Khulna Shipyard Limited, Khulna.
4. **10% Performance Guarantee (PG)** is to be submitted before Purchase Order. This PG will release after receiving the material and satisfactory acceptance by KSY.
5. Foreign supplier will allow to participate directly without submitting bid bond/earnest money and PG. In that case payment will be made through Letter of Credit. 60% of the total contract value will be paid against shipping documents and rest 35% will be paid after satisfactory receiving of the material at KSY. Another Rest 05% will be paid after satisfactory warranty period.
6. **Warranty: 01 (one) Year** after acceptance by KSY (as per technical clause no. 21).
7. **Guarantee for Warranty:** The Supplier shall furnish to buyer a Bank Guarantee/Pay order for warranty (for the contracted item) after satisfactory acceptance of the items an amount equivalent to 05% of the contract price, which shall remain valid until expiry date of the warranty period.
8. **Offer Validity: 45 Days** from Tender Opening Date.

Yours sincerely

M M Khairul Alam  
Commercial Officer  
For Managing Director

### **Name of the Item: MIG Welding Water-cooled Torch**

ser	Description	Specification																					
1.	Purpose	MIG Welding Torch which will be used in AOTAI, AMIG-500PM Pulse MIG welding machine; is required for welding different types of materials included all types of carbon steels, low-alloy steels, alloyed stainless, nickel alloys, aluminum and its alloys, copper and its alloys, titanium, magnesium, and other nonferrous alloys. steel, stainless steel, aluminum, brass and copper of different types of plates, pipes etc. in ship building industry.																					
2.	Quantity	20 (Twenty) complete sets.																					
3.	County of Origin	China/EU/Australia/Canada/Korea/Malaysia Or Equivalent Countries.																					
4.	Certificate of Standardization	To be mentioned and provided.																					
5.	Name & address of Manufacturer	To be mentioned.																					
6.	Brand	To be mentioned (BINZEL or Equivalent).																					
7.	Model	To be mentioned.																					
8.	Torch Type	Swannecks 50 Degree with Ergonomic Handle, Flexible type.																					
9.	Voltage Type	DC																					
10.	Rating	500 Amp CO <sub>2</sub> 450 Amp Mixed Gases ( 15-25% CO <sub>2</sub> + 75-85% Ar) 100% Duty Cycle. But when pulse welding, reduce rating by 35%																					
11.	Connector End	Standard with Euro-Quick direct connect rear end																					
12.	Cooling method	Water-Cooled.																					
13.	Length	Minimum 03 m.																					
14.	Usable Wire Sizes:	0.9mm-2.0mm																					
15.	Protection rating at machine side connection	IP3X or Better.																					
16.	Spare parts (Per set)	<table><tr><th>Description</th><th>Number of items</th></tr><tr><td>i. Diffuser STD</td><td>10</td></tr><tr><td>ii. Tip Holder M8 Spray</td><td>10</td></tr><tr><td>iii. Nozzle Conical STD</td><td>10</td></tr><tr><td>iv. Contact Tip E-Cu M8(Dia-1.6mm)</td><td>20</td></tr><tr><td>v. Adjustable Stainless Teflon Liner PA</td><td>10</td></tr><tr><td>vi. Adjustable Aluminum Teflon Liner PA</td><td>10</td></tr><tr><td>vii. Support Bottom Round HD</td><td>5</td></tr><tr><td>viii. Clamp Hose 8.7mm</td><td>5</td></tr><tr><td>xi. Clamp Hose 9.5mm</td><td>5</td></tr></table>	Description	Number of items	i. Diffuser STD	10	ii. Tip Holder M8 Spray	10	iii. Nozzle Conical STD	10	iv. Contact Tip E-Cu M8(Dia-1.6mm)	20	v. Adjustable Stainless Teflon Liner PA	10	vi. Adjustable Aluminum Teflon Liner PA	10	vii. Support Bottom Round HD	5	viii. Clamp Hose 8.7mm	5	xi. Clamp Hose 9.5mm	5	
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17.	Standard Accessories.	All necessary fittings and standard accessories which are required for standard operation of MIG Welding Torch, but not mentioned in this specification are to be provided with the set at the time of delivery. The list includes, but not limited to necessary clamp hose, O-Ring, Adapter Assembly MR etc.																					
18.	Catalogue	One set technical catalogue in English to be provided with the offer.																					
19.	Manual and documents	Operation & Maintenance Manual and technical Catalogue with part list are to be provided in English during delivery.																					
20.	Test trial	Test trial will be carried out at KSY by the supplier.																					
21.	Warranty	01 (One) Year from successful test and trial.																					