

TENDER SPECIFICATION OF SPARE PARTS FOR MAIN ENGINE (BRAND: BAUDOUIN)- BN DREDGER KHANAN

1. **Name of the Equipment** : Spare parts for main engine.
2. **Purpose** : The item will be used for top overhauling of main engine.
3. **Quantity** : 53 Line item (items detail encl-2).
4. **Country of Origin** : France.
5. **Country of Manufacturer** : To be mentioned.
6. **Source of Supply** : Name & full address of source of supply is to be mentioned.
7. **Brand** : Baudouin.
8. **Model** : 6M33C550-15E220
9. **Supplier/Local Agent** : Name & full address **with email** of supplier is to be mentioned.
10. **Principal/Distributor** : Name & full address **with email** of supplier is to be mentioned.
11. **Year of Manufacture** : 2025 or later.
12. **Port of Shipment** : To be mentioned.
13. **Mode of Shipment** : To be mentioned.
14. **Original Equipment Manufacturer (OEM) Address:**

Address of Manufacture	:	Baudouin (Weifang) Power Co.Ltd.
		No: 197 A Fushou East Street, Weifang, Shandong, China.
Tel	:	4006183066
Website	:	www.baudouin.com
15. **Bidder's Qualification.** The Supplier must be enlisted at DGDP. The supplier must be commercially competent in trading technical stores. The concerned supplier is expected to have adequate knowledge in understanding all the technical criteria and ability to fulfill those in clear terms given in the indent. The supplier has to ensure that the source is either to be manufacturer or dealer/agent of the respective manufacturer (having clear existence in the manufacturer's authorization and website/fax & e-mail address) or sub-agent of the respective agent (having authorization from authorized dealer).
16. **Certificate and Document of Authentication.** The concerned supplier must provide following original certificate(s)/ document(s) as applicable with the quotation and during delivery of items as regard to the genuinity of source and item(s) in order to establish chain of links from the original source to supply items:
 - a. One certificate by the Original Equipment Manufacturer (OEM) in favour of the local supplier (in case of OEM as principal).
 - b. Two certificates, one by the OEM to authorized dealer/agent and other by the authorized dealer/agent to supplier (in case of authorized dealer/agent as principal).



c. Three certificates, first one by OEM to authorized dealer/agent, second one by authorized dealer/agent to sub-agent and third one by sub-agent to supplier (in case of sub-agent as principal). If the supplier is unable to obtain the first certificate (by OEM to authorized dealer/agent), then it has to produce relevant document to prove agency-ship of its claimed agent of the recognized manufacturer.

d. Except otherwise the spares is not manufactured by OEM then the certificate of spares' Manufacturer or its authorized dealer/distributor may be considered subject to confirmation.

17. **Essential Requirement.**

a. The bidder must mention it's full name and address along with the chain of concerned source(s) i.e. manufacturer, agent and sub-agent with the offer as applicable from whom it has to collect certificate(s)/ document(s).

b. If the quoted part/ pattern no of item(s) is/ are dissimilar from the indented one because of recent modification or any other technical reason, then the supplier must provide an original certificate from manufacturer in favor of substitute and adequate information/ instruction in this regard, if so necessary. The offered spare shall perfectly match with the said model of the equipment; but if does not match, it will have to be replaced at free of cost including freight charge.

c. The bidder is to quote the cost of each line item including number of units and unit price in clear terms. In case of partial order of quoted spare parts/ item(s), the total price will be calculated basing on number of units of each line item and unit price.

d. The bidder/ local supplier is not allowed to supply from local obtained off the shelf or locally manufactured/ fabricated item.

e. **Minimum Order of Quantity or Value:** To be mentioned (If item wise lowest bidder's price does not match with Minimum Order Quantity, then total offer will be treated as cancelled).

f. The supplier cannot disagree to supply the items, if the acceptance is given for minimum 25% of total quoted price.

g. Financial evaluation of offer will be done for each line item separately. Accordingly, acceptance for all or part of the quoted line items will be given to a single or a number of bidder(s). In doing so, if any supplier shows inability or disagrees to supply the ordered spares under para. The respective offer will be considered as "Technically Not Complied".

h. The supplier must mention with its quotation about the requirement of End User Certificate (EUC), the format of which has been approved by Bangladesh Govt. In exceptional case (not expected), if the same EUC format does not serve the purpose, this is to be intimated in the quotation along with the format given by the source of supply.

18. **Guarantee and Warranty.**

a. The supplier must ensure that all items are new and unused. The supplier must provide warranty for at least for 01 (one) year from the date of acceptance of the item(s) after satisfactory inspection, test, trial etc as applicable. If any defect/ discrepancy of any item arises within the period of warranty, the specific period from the date of notification of the defect/ discrepancy to the supplier up to the date of rectification of defect/ resolve of discrepancy will have to be deducted from the warranty period for that particular item(s).

b. If any defect/ discrepancy arises, within warranty period, then the respective item(s) is/ are to be replaced at free of cost including freight within 03 (three) months from the date of notification of the same to the supplier. In this regard, the supplier must furnish an undertaking with the offer by stating, "I do hereby assure that we take the liability to replace all spare parts/ item(s) at free of cost including freight within three months from the date of notification about the defect/ discrepancy of the spare parts/ item(s) by the buyer, if it occurs within the period of warranty".

c. For warranty repair/ replacement, the supplier will collect the defective portable item from NSD Chattogram/NSSD Dhaka and re-supply the same to collecting place after warranty repair or replacement.



19. **Shipment, Delivery and Inspection.**

- a. **Shipment.** The items are to be delivered (**Without Import Duties**) within **09 (Nine)** months from the date of signing the contract to the following consignee.

The Commanding Officer
Naval Stores Depot
New Mooring, Chattogram,
Bangladesh

or Officer In Charge
Naval Stores Sub Depot Dhaka
Naval Unit Khilkhet
Namapara, Dhaka-1229, Bangladesh

- b. **Place of delivery.** NSD, Chattogram.
- c. **Inspection Authority.** CINS, Chattogram.

20. Part shipment is not allowed.

21. LC will be opened for full contract value. However, payment will be made as per following steps:

- a. Payment of **60%** of total contract value will be made on submission of shipping documents.
- b. Payment of remaining **40%** will be made after satisfactory acceptance of all the items i.e. after inspection/ test/ trial as applicable.

22. **Validity.** Offer must be valid up to **30 June 2027.**

23. **Packing.** Standard Packing.

24. **Liquidate Damage (LD).** As per DGDP Rules.

25. **Certificate/ Document.** Following certificates are to be provided as original from the manufacturer in regard to the supplied spares as new, unused and genuine at the time of delivery:

- a. Authenticity and Genuineness Certificate.
- b. Quality Assurance Certificate.
- c. Warranty Certificate.

26. All terms and conditions of DGDP also remain valid. If any of the above terms and conditions contradicts with the terms and conditions laid down in the DGDP rules and regulations, the later shall supersede the same.



LIST OF SPARE PARTS FOR MAIN ENGINE (BRAND: BAUDOUIN)- BN DREDGER KHANAN

Ser	Plate No	Description of Item	Deno	Qty	Equipment Ser No
1.	1002835544	Fuel injector	No	06	3723F001502
2.	6260024	Washer With Ball face	No	08	
3.	612600080200	Washer	No	08	
4.	1007119234	Special sealing ring	No	08	
5.	331004000330	Valve core	No	06	
6.	1003181081	Bolt	No	10	
7.	1001312338	Valve, water drain	No	02	
8.	13057039	Assembled sealing washer	No	04	
9.	1002531905	Oil Pipe	No	02	
10.	1002880576	Pad	No	12	
11.	10053236	Bolt	No	04	
12.	1001555460	Electric fuel supply pump assembly	No	01	
13.	330202000170	Bolt	No	12	
14.	331002000185	Bolt	No	08	
15.	1007927878	Cylinder liner	No	06	
16.	1005554866	Cylinder liner ring	No	08	
17.	1007979008	Cylinder liner ring	No	08	
18.	1002429882	Cylinder liner ring	No	08	
19.	1001525023	Cylinder liner ring	No	08	
20.	1006430652	Piston ring	Set	06	
21.	331002000271	Connecting rod upper shell	No	06	
22.	331002000272	Connecting rod lower shell	No	06	
23.	1001162820	Piston pin retainer	No	06	
24.	331002000114	Piston pin	No	06	
25.	1002295865	Piston	No	06	
26.	331002000012	Connecting rod bush	No	06	
27.	1000618969	Connecting rod bolt	No	12	
28.	136250101	Fly shell ring gear	No	01	
29.	9000000043	Terbo charger gasket bolt	No	06	
30.	331010000256	Washer Terbo charger	No	02	
31.	331010000301	Gasket, oil pipe	No	02	
32.	90017510058	O ring	No	06	
33.	331009000235	Gasket (exhaust manifold)	No	04	
34.	331009000095	Gasket (exhaust manifold)	No	04	
35.	1001063413	Washer	No	08	
36.	33021000374	Bowl plug	No	12	
37.	1006970569	Valve guide assembly	No	12	
38.	1004375719	Push rod	No	12	
39.	331002000360	Valve collet	No	48	
40.	331002000159	Valve spring top retainer	No	24	
41.	14010390K	Inner Valve Spring	No	24	
42.	14010380Z	Outer Valve Spring	No	24	
43.	331002000053	Valve Spring Bottom retainer	No	24	



Ser	Plate No	Description of Item	Deno	Qty	Equipment Ser No
44.	1005626390	Exhaust Valve	No	12	
45.	1004542632	Intake Valve	No	12	
46.	331002000366	Tappet	No	06	
47.	1002040213	Exhaust rocker arm Assembly	Set	06	
48.	1002123904	Intake rocker arm Assembly	Set	06	
49.	331002000409	Sleeve	No	06	
50.	1004771186	Valve Steam seal	No	12	
51.	331001000175	Valve Steam seal	No	12	
52.	330301000056	Bowl Plug	No	24	
53.	1002030372	Injector bush Sealing Ring	No	06	

Main Equipment

Name of Main Equipment : Main Engine
Brand : BAUDOUIN
Model : 6M33C550-15E220
Year of Manufacture : 2023
Address of Manufacture : Baudouin (Weifang) Power Co.Ltd.
No: 197 A Fushou East Street, Weifang, Shandong, China.
Tel : 4006183066
Website : www.weichai.com

