

Section IX. Hull Design Evaluation, Post Qualification, Inspection and Acceptance Checklist

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I. Post Qualification Checklist

During post qualification, the following minimum items shall be inspected at the facility of the determined/assigned/designated builder/supplier:

a. Eligibility Documents (Synchronized with 12.1 of BDS)

	PASS	FAIL
PhilGEPS Certificate of Platinum Membership		
Securities and Exchange Commission, for Corporation/Partnership; or its equivalent document in case of foreign bidder.		
Department of Trade and Industry (DTI), for sole proprietorship; or its equivalent document in case of foreign bidder.		
Cooperative Development Authority, for cooperatives or its equivalent document in case of foreign bidder.		
Mayor's Permit or its equivalent issued by the city or municipality where the principal place of business of the prospective bidder is located, in case of its absence a Certificate of Non-existence (Certificate of No Equivalent) to be issued by the prospective bidder.		
Tax clearance per Executive Order 398, Series of 2005, as finally reviewed and approved by the BIR.		
Statement of all ongoing government and private contracts, including contracts awarded but not yet started, if any.		
Statement of at least one (1) similar completed largest contract within ten (10) years from the date of the opening of bids equivalent to at least 50% of the ABC.		
Audited financial statements, stamped received by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the preceding calendar year, which should not be earlier than two (2) years from bid submission or its equivalent documents in case of a foreign bidder, provided that the same is in accordance with International Financial Reporting Standards.		
NFCC Computation in accordance with ITB Clause 5.5		
Valid Joint Venture Agreement (JVA), in case the joint venture is already in existence, or duly notarized statements from all potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful;		
Bid Security as to form, amount and validity period stated in ITB Clause 18 of the BDS , using any of the following forms:		
<ul style="list-style-type: none"> • Duly notarized Affidavit of Bid Securing Declaration 		
<ul style="list-style-type: none"> • Cash, cashier's check /manager's check, bank draft/guarantee confirmed by a Universal or Commercial bank; 		

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• Irrevocable letter of credit issued by a Universal or Commercial Bank confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank;		
• Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.		
Conformity with Technical Specifications, as enumerated and specified in Sections VI and VII of the Bidding Documents		
Certification that the Goods offered are being used by the country of origin or two (2) other armed forces and presently installed on the MPAC Mk III of the Philippine Navy.		
Certification that the Goods being offered shall be Brand New and OEM certified		
Manufacturer/supplier, subcontractor and major subcomponent/s manufacturer should be covered with ISO 9001:2008 or ISO 9001:2015 certification		
Omnibus Sworn Statement		
Warranty certificate		
List of Subcontractors and respective Legal Documents as provided in Tabs A,B, C and K.		

Legal Member, TWG MPAC

	PASS	FAIL
Price proposal		
Itemized price proposal for goods offered from abroad		
Latest Annual Income and Business Tax Return		
Tax Clearance Issued by the BIR		
Production/Delivery Schedule		
After sales service/ parts		
ILS Plan including Initial ILS General Items (Deliverables) List		
Program of instruction for all training requirements		

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b. Facility Inspection

Following shall also be inspected:

✓ **Organizational Structure**

	PASS	FAIL
Company should have a well-constructed facility consisting of different departments for manufacturing, repair and overhaul		
Company personnel are employed based on the organizational set-up with their appropriate qualifications		

✓ **Capability**

	PASS	FAIL
-For manufacturing, repair& overhaul		
-Company should have an established ILS program		
-Capable to support ground equipment requirement		
-Capable to provide common tools, special tools & depot level tools & equipment		
-Capable to provide products operation& maintenance training		

✓ **Quality Control**

	PASS	FAIL
-Quality control program (shall be ISO 9001:2008 or ISO 9001:2015 Certified)		
-Sub-contractors of the company should comply with the company quality standards		
-Quality control on sub-contractors' products		
-Must have material stress testing equipment		

✓ **Tools, Equipment & Calibration**

	PASS	FAIL
-Company should have a complete shore support equipment for their products		

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-Adequate tooling & test equipment to facilitate service to include after sales service		
-Complete tooling package		
-Company should exhibit equipment calibration		
-Tools and calibration equipment should be in serviceable condition		
-Should have a calibration monitoring program		
-Tool cribbing should be in orderly manner		

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✓ **Data Controls & Manuals**

	PASS	FAIL
-Company should have maintained operating manuals for goods, tools & equipment		
-Company should have a computerized & hard copy monitoring system		
-Product data should be stored properly and updated		
-Manuals should have a regular updating / revision period		
-All established and approved procedures for controlling revisions in manuals should be in OEM specifications		

✓ **Procurement & Receiving**

	PASS	FAIL
-Proper procedure on stocks, ordering & releasing of products		
-Standard illustrated parts catalogue should be given to the customers for easy parts identification and ordering		
-Company should certify all services to be rendered for repair, overhaul, warranty claim and/or modification		
-All products for release to customers should undergo a quality control procedure		

✓ **Materials/Stores**

	PASS	FAIL
-Company should have proper supply system/procedure for serviceable and unserviceable parts		
-Shelf life policy should be observed to spare parts		
-Shelved items should be within life limits		
-Availability of warehouses		
-Storage room should be protected from corrosion, heat &		

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have a conducive storage condition		
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✓ **Records**

	PASS	FAIL
-Company should have a product recording system		
-Company should present the computer- based information system for its product monitoring		

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✓ **Shops**

	PASS	FAIL
- Each workstation should be equipped with proper tooling & equipment		
- Serviceable and unserviceable components are properly segregated		
-Equipped with safety gears/gadgets		
- Each workstation should have proper/updated manuals		
- Each workstation should have adequate tools		
- Each workstation religiously use its manuals		
-Workstations are clean and orderly		
- Products & equipment labeling are observed		
- Safety program is existing/being implemented		

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✓ **Safety & Security**

	PASS	FAIL
-Company should have safety program		
-Equipped with fire prevention gadgets/ equipment		
-Environmental controls should be in generally accepted standards		
-Facility should have a strict security system		

✓ **Engineering**

	PASS	FAIL
-The inventory of company equipment should be engineered in international standards		

✓ **Working Conditions**

	PASS	FAIL
Facility should have a conducive working condition		
a. Well ventilated		
b. Properly illuminated		
c. Noise-controlled environment		
d. Proper rotation of personnel is observed		

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III. TESTS AND ACCEPTANCE PROCEDURES

Test and Acceptance Trial Procedures

The following test and trial procedures shall guide both the Philippine Navy and the determined/assigned/designated Supplier of the Multi-Purpose Attack Craft in ensuring that the equipment delivered are compliant with all technical specifications. These procedures shall be conducted anytime before or during sea/endurance trials in the presence of both the PN and the Supplier or their duly designated representatives.

1. Functional Acceptance Test

Specifications	Procedures	Passed/ Failed
1) 360° NIJ level 3 ballistic protection to cover the wheelhouse, troop cabin, fuel tanks and engine room above waterline to sustain from 7.62mm projectiles.	- Check proper installation. (ballistic test conducted separately)	
2) Harris Tactical Radios: a) HF/VHF; and b) Multi-Band	- Synchronize with existing AFP Communications Plan; - Contact and communicate with other Harris radios of AFP	
3) All equipment installed shall withstand dynamic forces produced by motion of the ship in seaways.	- Test rigidity during sea trial of the MPAC Mk III	
4) All Equipment to be installed shall conform in type, size, pattern, and details with requirements set forth in the Technical Specifications.	- Validate with the approved Technical Specifications	
5) All equipment to be installed shall be free from excessive vibration.	- Test vibration during sea trial of the MPAC Mk III	
6) All equipment shall be installed on resilient mountings for sufficient stability to prevent excessive motion under shock, and all ship motions.	- Test rigidity during sea trial of the MPAC Mk III	
7) Weapon pedestals workmanship shall be of	- Check workmanship of actual delivered goods prior acceptance	

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first class quality that is, exhibiting the quality in fabrication details and appearance typically produced by competent and conscientious workers.		
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IV. Performance Trials Checklist

In accordance with the test and acceptance trial procedures, the purchaser or his representatives with the assistance of the supplier or his representative shall conduct test and acceptance to include but not limited to the following items:

A. Functional Test (initial operations of the equipment)

Items	PASS	FAIL
Proper installation and operation of the following items:		
a. Weapon Pedestals		
b. Remote Weapon Console Stations		
c. M60 Machinegun Mount		
d. Harris HF/VHF Tactical Radio		
e. Harris Multi-Band Tactical Radio		
f. Shock Mitigation Seats		

B. Ballistic Protection

Particular	Ammunition	Test Procedure	PASS	FAIL
Ballistic Glass	5.56 x 45 mm M193 Ball 55.0 grain	-Test Panel Size: 18in.x18in.; -3 shots on 120 mm triangle from;		
	7.62 x 51 mm M80 Ball 149.0 grain	-20 ft off the muzzle of a test barrel to produce 0 degree obliquity impacts; and -must have zero penetration.		
Ballistic Panel	5.56 x 45 mm M193 Ball 55.0 grain	-Test Panel Size: 18in.x18in.; -3 shots on 120 mm triangle from;		
	7.62 x 51 mm M80 Ball 149.0 grain	-20 ft off the muzzle of a test barrel to produce 0 degree obliquity impacts; and -must have zero penetration.		