

## ANNEXURE: B - TECHNICAL EVALUATION CRITERIA SCHEDULE

### Note:

THE MINIMUM THRESHOLD OF **60 POINTS** FOR TECHNIAL/FUNCTIONALITY MUST MET OR EXCEEDED FOR A RESPONDENT'S PROPOSAL TO PROGRESS TO NEXT STEPS

### 1. ORGANISATIONAL CHART:

**Bidder to submit Organogram, on company letter head, indicating key personnel required in terms of scope of works.**

**All key personnel are indicated, with reporting lines clearly indicated on the Organogram**

- a) Project Manager
- b) Chief Engineer
- c) Welder
- d) Spray Painter
- e) Millwright
- f) SHE Officer

SCORE	CRITERIA	Weighted score
5	An organization chart included, showing the following key personnel: Chief Engineer, Millwright; Spray painter & welder; Electrician & SHE officer	100
	An organization chart included, showing the following key personnel: Chief Engineer, Millwright; Spray painter & welder & Electrician	80
	An organization chart included, showing the following key personnel: Chief Engineer, Millwright; Spray painter & welder	60
	An organization chart included, showing the following key personnel: Millwright & Spray painter	40
	An organization chart included, showing the following key personnel: Millwright	20
	No organogram submitted	0

## 2. KEY PERSONNEL – QUALIFICATIONS & CVs

Bidder must submit valid qualification certificates

- a) Chief Engineer- (Class 2 COC)
- b) Welder - Welder trade test certificate
- c) Spray Painter - Trade test certificate or recommendation letter with minimum of two years' experience.
- d) Millwright - Trade test certificate
- e) SHE Officer – Safety certificate or relevant qualification
- f) Electrician – Trade test or relevant qualification"

SCORE	CRITERIA	Weighted Score
30	Chief Engineer – Class 2 COC (certificate of competency) Welder - Welder trade test certificate SHE Representative – Safety certificate Spray Painter – Trade test certificate or recommendation letter with minimum of two years' experience Millwright – Trade test certificate Electrician – Trade test certificate or relevant electrical qualification	100
	Chief Engineer – Class 2 COC (certificate of competency)	80
	Welder - Welder trade test certificate	40
	SHE Officer – Safety certificate	60
	Spray Painter – Trade test certificate or recommendation letter with minimum of two years' experience	40
	Millwright – Trade test certificate"	20

### 3. Company Experience with regards to Marine Engineering/ Ship Repair industry.

#### A. LIST OF PREVIOUS SIMILAR PROJECTS

- 1) Submitted a table listing similar projects covering the DRY-DOCKING OF MARINE CRAFT.  
The Project list must include:
- 2) Project Description;
- 3) Client's Company Name
- 4) Client's Contact Details (email& telephone),
- 5) Value, and Location of the works and status of the project (completed or in Progress)

SCORE	CRITERIA	Weighted Score
5	Seven (7) of the critical elements included	100
	Five (6) of the critical elements included	80
	Five (5) of the critical elements included	60
	Three (3) four (4) of the critical elements included	40
	Two (2) of the critical elements included	20
	No method statement submitted/None of the critical elements provided for in the methods statement	0

#### B. Reference letters and/ or references from clients for previous similar project/works performed.

##### Bidder must submit reference letters from clients

- 1) on clients' company letterhead;
- 2) signed by the client;
- 3) confirming the work performed;
- 4) with a clear indication of clients' impression of the work performed.

SCORE	CRITERIA	Weighted Score
5	More than five (5) letters from clients submitted	100
	Five (5) reference letters from clients submitted	80
	Four (4) reference letters from clients submitted	60
	Three (3) reference letters from clients submitted	40
	One (1) to two (2) reference letters from clients submitted	20
	No information provided / No reference letters submitted	0

#### 4. Method Statement

Method statement that addresses all the aspects of the Scope of Work and BoQ in detail. The Method statement shall include the following as a minimum of the critical elements in terms of Scope of Works:

- a) Cleaning, Painting and anti-fouling of hull exterior
- b) Descaling of Z-peller Blades
- c) Ships side valves, overboard valves and induction strainers
- d) Tanks, cleaning and paint touch-up
- e) Pipe work, plating works
- f) Z – peller Health Check
- g) Procedure to be followed when works is stopped due to operations and/ or weather

SCORE	CRITERIA	Weighted Score
15	Seven (7) of the critical elements included	100
	Five (6) of the critical elements included	80
	Five (5) of the critical elements included	60
	Three (3) four (4) of the critical elements included	40
	Two (2) of the critical elements included	20
	No method statement submitted/None of the critical elements provided for in the methods statement	0

#### 5. Work Schedule

##### A. SCHEDULE DURATION – EXECUTION OF THE WORKS ONLY

SCORE	CRITERIA	Weighted Score
10	To complete the scope of work per craft within five (4) weeks	100
	To complete the scope of work per craft within five (5) weeks	80
	To complete the scope of work per craft within six (6) weeks	60
	To complete the scope of work per craft within seven (7) weeks	40
	To complete the scope of work per craft within eight (8) weeks	20
	No information provided /Duration is longer than nine (9) weeks	0

## B. ITEMS TO BE INCLUDED IN THE SCHEDULE:

### Execution of works, including as minimum work related to:

- 1) Cleaning, Painting and anti-fouling of hull exterior
- 2) Descaling of Z- Peller blades
- 3) Ships side valves, overboard valves and induction strainers
- 4) Tanks, cleaning and paint touch-up
- 5) Pipe work, plating works
- 6) Propulsion units Health Check
- 7) Electrical Works
- 8) Compilation and approval of SHE File
- 9) Site establishment and de-establishment
- 10) Clear indication of Time Frame from Start to Completion of Project.

SCORE	CRITERIA	Weighted Score
20	Bidder shows an outstanding understanding of the Clients safety, health and environmental requirements aligned with project specification and has addressed all requirements (1-4)	100
	Bidder shows a general understanding of the Clients safety, health and environmental requirements aligned with project specification and has addressed all requirements (1-4)	80
	Bidder shows a general understanding of the Clients safety, health and environmental requirements that is not precisely aligned with project specification and has addressed all requirements (1-4)	60
	Bidder shows a general understanding of the Clients safety, health and environmental requirements that is not precisely aligned with project specification and one (1) requirement omitted.	40
	Bidder shows a general understanding of the Clients safety, health and environmental requirements that is not aligned with the project specification and more than one (1) requirement has been omitted.	20
	The bidder has submitted no information or inadequate information to determine a score.	0

## 6. Compliance to Safety, Health and Environment

### PROJECT SPECIFIC SHE MANAGEMENT PLAN

- 1) Bidder must demonstrate full understanding of the Clients scope of work by presenting a detailed safety, health and environmental management plan specific to the project and
- 2) Must detail how the safety, health and environmental requirements will be met
- 3) What Health and Safety measures are put in place for personnel working on site.
- 4) Project Risk Assessment based on the method statement
- 5) Valid Letter/s of Good Standing with the Workmen's compensation fund

SCORE	CRITERIA	Weighted Score
10	Bidder shows an outstanding understanding of the Clients safety, health and environmental requirements aligned with project specification and has addressed all requirements (1-4)	100
	Bidder shows a general understanding of the Clients safety, health and environmental requirements aligned with project specification and has addressed all requirements (1-4)	80
	Bidder shows a general understanding of the Clients safety, health and environmental requirements that is not precisely aligned with project specification and has addressed all requirements (1-4)	60
	Bidder shows a general understanding of the Clients safety, health and environmental requirements that is not precisely aligned with project specification and one (1) requirement omitted.	40
	Bidder shows a general understanding of the Clients safety, health and environmental requirements that is not aligned with the project specification and more than one (1) requirement has been omitted.	20
	The bidder has submitted no information or inadequate information to determine a score.	0