

Supply of One (1) Speedboat for the Fire Services Department

Schedule 1 – Price Schedule

To: The Government of the Hong Kong Special Administrative Region of the People's Republic of China

1. This tender is submitted by or on behalf of _____ (hereinafter referred to as "Tenderer").
2. This Invitation to Tender relates to the procurement of the Vessel as per the Contract.

Part 1 – Vessel				
Description	Item (See Note 1)	Quantity	Unit Price (HKD)* (See Note 4)	Sub-Total Price
One Vessel together with all Equipment in compliance with all requirements of the Contract including those set out in the Technical Specifications and all Work in respect of such Vessel to be performed in accordance with the Contract, all Documentation including the As-Fitted Plans and Drawings, and Training.	Item 1 - Vessel	1 Vessel	A =	A x 1 =
	Sub-Total: Item 1 A x 1 =			
Part 2 - Ship Model				
Description	Item	Quantity	Unit Price (HKD)* (See Note 4)	Sub-Total Price
Ship Model in compliance with the requirements in Paragraph 9.2.6 to the Technical Specifications.	Item 2 - Ship Model	2 Units	B =	B x 2 =
	Sub-Total: Item 2 B x 2 =			
Total Purchase Price (i.e. The sum of the Sub-Totals for Items 1 and 2 specified above):	(See Notes 2 and 3)			

- Note 1: The Sub-Total for Item 1 in Part 1 is the price of the requested number of Vessel(s), and Equipment for such Vessel in compliance with all requirements of the Contract including those set out in the Technical Specifications and all Work in respect of such Vessel to be performed in accordance with the Contract, all Documentation including the As-Fitted Plans and Drawings, and Training.
- Note 2: For the avoidance of doubt, no payment to the Contractor shall be construed as or imply acceptance of any Work or Vessel, Equipment or Deliverables, or that any Work or Vessel, Equipment or Deliverables are in accordance with the Contract or relieve, limit or diminish any of the Contractor's obligations or liabilities under the Contract or otherwise or limit or prejudice any rights or remedies of the Government under the Contract or otherwise.
- Note 3: **A tender must offer to supply all the items specified in this Schedule. A partial tender for some but not all items specified in this Schedule will not be considered. Please refer to Clause 12.1 of the Conditions of Tender for details.**
- Note 4: Please refer to Clause 12.2 of the Conditions of Tender and specify the currency quoted.

* Delete as appropriate

Schedule 2 - Delivery Schedule

Item	Description	Delivery Date	Remarks
Item 1	Vessel as specified in Part 1 of Schedule 1, all in Ready for Use condition and delivered to the Government Dockyard.	Within nine (9) months after the Contract Date.	See the Notes below.
Item 2	Ship Models as specified in Part 2 of Schedule 1 delivered to the Government Dockyard.	To be delivered to the Government together with the Vessel (Item 1) stated above.	

Note 1: The Contractor shall provide the Government with 14 days advance notice in writing of Vessel's delivery.

Note 2: All the items described in Items 1 and 2 above shall be delivered to the Government Dockyard.

Schedule 3 - Payment Schedule and Retention Money

No.	Stages	Instalment Payment in Percentage	A portion of the Instalment Payment to be Retained
1.	This instalment shall be payable on the Contract Date upon satisfaction of all of the following: (a) receipt by the Government of (i) an Advance Payment Bond in the form set out in Annex A to the Conditions of Contract in the same amount as this instalment, and (ii) the Contract Deposit equal to 2% of the Total Purchase Price in the form set out in Annex A to the Conditions of Contract; and (b) at the option of the Contractor, it has elected to receive this instalment upon the fulfilment of the aforementioned (a)(i) and (a)(ii) by issuing an invoice to the Government for the same after fulfilment of (a)(i) and (a)(ii).	Ten percent (10%) of the Sub-total for Item 1 as specified in Schedule 1	Not Applicable
2.	This instalment shall only be payable upon satisfaction of all of the following: (a) completion of hull structures of the Vessel, (b) completion of installation of the main engines and waterjet propulsion system on the Vessel and (c) receipt by the Government of an Advance Payment Bond in the form set out in Annex A to the Conditions of Contract in the same amount as this instalment; and (d) at the option of the Contractor, it has elected to receive this instalment upon fulfilment of (a), (b) and (c) by issuing an invoice to the Government for the same after fulfilment of (a), (b) and (c).	Forty percent (40%) of the Sub-total for Item 1 as specified in Schedule 1	Not Applicable
3.	This instalment shall be payable on issuance of the Acceptance Certificate of the Vessel;	Fifty percent (50%) of the Sub-total for Item 1 as specified in Schedule 1	Five percent (5%) of the Total Purchase Price
4.	If and to the extent the Contractor has not elected to receive any of the Optional Instalments, such Optional Instalment(s) shall also be payable upon the issuance of the Acceptance Certificate of the Vessel.	The amount of the Optional Instalment(s) which is payable as specified opposite (if any)	Not applicable
5.	Each instalments below shall be payable upon the written confirmation for acceptance by the Government on receipt from the Contractor the following Item: Schedule 1 – Item 2 Ship Model of the Vessel	One hundred percent (100%) of the Sub-total price of each relevant item as specified in Schedule 1	Not Applicable

- Note 1: Each of Instalments No. 1 and No. 2 are “Optional Instalments”. Each of them is only payable where the Contractor has elected to receive the same by issuing an invoice to the Government upon the fulfilment of the other conditions specified in the second column of the relevant instalment. If the Contractor does not elect to receive an Optional Instalment by issuing an invoice within one month upon such fulfilment, such Optional Instalment will only become payable when the Acceptance Certificate for the Vessel has been issued.
- Note 2: In relation to each instalment No. 2 specified above, the event specified in (a) and (b) of the second column shall only be treated as to have apparently taken place if the Government confirms to this effect in writing based on the evidence available to the Government.
- Note 3: In relation to each instalment No. 1 and No. 2, in addition to the event specified in (a) and (b) in the second column which is required to trigger its payment, an Advance Payment Bond in the form set out in Annex A to the Conditions of Contract shall be provided before such instalment is payable. For instalment No. 1, the Contract Deposit equal to 2% of the Total Purchase Price shall also be provided before such instalment is payable.
- Note 4: If, at the Contractor’s request, payment is to be made to the Contractor’s overseas bank account, the overseas bank charges shall be borne by the Contractor.
- Note 5: Each Advance Payment Bond to be delivered before an instalment is payable shall cover the amount of that instalment.
- Note 6: The total retention money withheld by the Government shall be equal to 5% of the Total Purchase Price as specified in Schedule 1 (“Retention Money”). The Retention Money so retained (or the balance thereof, if any, after any deductions as the Government may make) shall be released as follows:
- (a) The entire Retention Money shall be released after completion of the Warranty Period (or if there are more than one Vessel being acquired, the last of the Warranty Periods) (including any extension) unless (b) below applies;
 - (b) If any defect in one or more Warranty Item is not fixed upon expiry of the Warranty Period (or if there are more than one Vessel being acquired, the last of the Warranty Periods) (including any extension), without prejudice to the other rights and claims of the Government, the entire Retention Money or such part thereof (as determined by the Government at its absolute discretion) shall continue to be retained and shall not be released until (i) if the Government requires the Contractor to continue to fix the defect, the Contractor has fixed such defect to the satisfaction of the Government, or (ii) if the Government has on its own or appointed a third party contractor to fix the defect, the amount incurred thereby has been arrived at and deducted from the Retention Money.
- Note 7: For the avoidance of doubt, no payment to the Contractor shall be construed as or imply acceptance of any Work or Vessel, Equipment or Deliverables, or that any Work or Vessel, Equipment or Deliverables are in accordance with the Contract or relieve, limit or diminish any of the Contractor’s obligations or liabilities under the Contract or otherwise or limit or prejudice any rights or remedies of the Government under the Contract or otherwise.

Schedule 4 - Liquidated Damages for Certain Breaches of Contract

Part	Item	Liquidated Damages Applicable
Part 1	A Vessel (Item 1) as specified in Part 1 of Schedule 1.	<p>If the Contractor fails to deliver to the Delivery Location a Vessel and all Equipment thereon, by the Delivery Date stipulated in Schedule 2, all in Ready for Use condition, whether because of the Vessel or of any Equipment's failure to pass any part of the tests and trials in the Technical Acceptance or failure to comply with any requirement of the Contract (including without limitation in the Technical Specifications, the Warranties or in the Schedules), or even if such delivery has been made, but fails to procure and ensure that that Vessel and all Equipment thereon pass the Delivery Acceptance to the satisfaction of the Government by the same Delivery Date (a "Delayed Vessel"), the Contractor shall pay to the Government for each day or part thereof of delay for that Delayed Vessel an amount equal to 0.125% of the Vessel Unit Price.</p> <p>The aggregate amount payable by the Contractor in respect of each Delayed Vessel shall be capped at a maximum of 15% of the Vessel Unit Price.</p>
Part 2	The Ship Model (Item 2) as specified in Part 2 of Schedule 1	Not applicable

Schedule 5 - Statement of Compliance for the Essential Requirements

Item	Tender Reference	Essential Requirements concerning experience	Compliance Statement (State here Yes or No)
1 (a)	Clause 8.1 of Part II of the Tender Documents	The Tenderer must have an aggregate of at least five (5) years' experience in performing and completing one or more vessel design and construction project(s) ("Vessel Project(s)"), with at least one (1) Vessel Project for aluminium-hulled speedboat for government law enforcement, rescue or military agency, within the past ten (10) years prior to the Original Tender Closing Date.	Yes/ No * If Yes, please provide details as required in Note 1.
1 (b)	Clause 8.1 of Part II of the Tender Documents	In the past ten (10) years prior to the Original Tender Closing Date, the Tenderer must have built and delivered into service with a total of one or more government law enforcement, rescue or military agencies a minimum total of fifteen (15) aluminium speedboats capable of achieving a speed of 35 knots with Length Overall (LOA) not less than 7 metres powered by waterjet propulsion system.	Yes/ No * If Yes, please provide details as required in Note 1.
Item	Tender Reference	Essential Requirements in Part VII	Compliance Statement (State here Yes or No)
2.	Paragraph 1.5.3 of Part VII of the Tender Documents	The Vessel shall be issued with a Type Approval Certificate by the RO specified in paragraph 2.3.3 of Part VII.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.
3.	Paragraph 2.4.1 of Part VII of the Tender Documents	When all of the engines are running at their declared maximum continuous rating (MCR), the guaranteed minimum highest achievable speed shall be 35 knots in WMO Sea States 0 to 2 under Light Operational Load Conditions specified in Paragraph 1.7.5 of Part VII.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.
4.	Paragraph 2.5.1 of Part VII of the Tender Documents	The Principle Dimensions of the Vessel shall be: <div style="display: flex; justify-content: space-between; margin-left: 40px;"> Length Overall: 8 m to 9.5 m </div> <div style="display: flex; justify-content: space-between; margin-left: 40px;"> Extreme Breadth: 2.5 m to 3.5 m </div> <div style="display: flex; justify-content: space-between; margin-left: 40px;"> Extreme Draught: Less than 0.5 metres </div>	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.

5.	Paragraph 2.6.1 of Part VII of the Tender Documents	Material of hull structure shall be marine grade aluminium alloy.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.
6.	Paragraph 2.7.1 of Part VII of the Tender Documents	Twin waterjet propulsion units shall be driven by two marine diesel engines. Each unit shall be in the same specification produced by the same manufacturer.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.
7.	Paragraph 2.8.1 of Part VII of the Tender Documents	The Vessel shall be designed to provide sufficient space for carrying at least four (4) seated persons and eleven (11) standing persons. Shock mitigating seats for two (2) crew and two (2) officers shall be provided. Detailed provisions regarding the mounting of shock mitigation seats are specified in Paragraph 3.8 of Part VII.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.
8.	Paragraph 3.1.1 of Part VII of the Tender Documents	The Vessel shall be designed and built (i) with a deep “V” from the transom to a position amidships and (ii) with a minimum deadrise angle of twenty (20) degrees at the transom.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.
9.	Paragraph 3.1.2 of Part VII of the Tender Documents	The strength of the hull structure shall be calculated based on the vertical acceleration at the longitudinal centre of gravity (LCG) being equal to or greater than 6g where g is the gravitational force while fulfilling the Contract Speed specified in Paragraph 2.4.1 of Part VII.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.
10.	Paragraph 3.3.1 of Part VII of the Tender Documents	The offered Vessel shall meet the Intact Stability Criteria and Damage Stability Criteria specified in Paragraphs 3.3.4 and 3.3.7 of Part VII.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.
11.	Paragraph 3.11.1 of Part VII of the Tender Documents	The Vessel shall incorporate a survivor recovery door or diving door at port side of the beam to facilitate a safe and efficient recovery of a person in the water by on board crew members or diving operation.	Yes/ No * If Yes, please identify the relevant part of the tender to support this compliance.

12.	Paragraph 3.14.5 (a) of Part VII of the Tender Documents	<p>The Vessel shall be provided with following means of lifting for docking, storage, inspection and maintenance purposes, designed for use with fixed jib cranes, telescopic cranes and truck mounted cranes:</p> <p>(i) Fixed single-point suspension arrangement</p> <p>The Vessel shall be designed with a single lifting point with automatic off load release hook. The hoisting structure shall not obstruct the removal of main engines and other machineries.</p> <p>(ii) 4-Points Lifting Method</p> <p>The Vessel shall be designed with strong point lifting attachments permanently fitted to the hull. Lifting slings shall also be provided. Any attachments of the lifting slings shall be constructed with stainless steel.</p>	<p>Yes/ No *</p> <p>If Yes, please identify the relevant part of the tender to support this compliance.</p>
13.	Paragraph 4.2.1 of Part VII of the Tender Documents	<p>The Vessel shall be equipped with two electrically started, fresh water cooled marine diesel engines of adequate power for the Contract Speed. The engines shall be required for the Vessel with annual operation of not less than 1,500 hours. The diesel engines shall be in compliance with IMO Tier 2 emission requirements.</p>	<p>Yes/ No *</p> <p>If Yes, please identify the relevant part of the tender to support this compliance.</p>
14.	Paragraph 4.4.1 of Part VII of the Tender Documents	<p>The fuel oil of the engines shall be supplied from one or more fuel oil tanks. Endurance for fuel capacity shall be designed for four (4) hours at the maximum speed capability of the Vessel with full fuel oil tank(s).</p>	<p>Yes/ No *</p> <p>If Yes, please identify the relevant part of the tender to support this compliance.</p>
15.	Paragraph 5.1.3 (a) of Part VII of the Tender Documents	<p>The External Fire-fighting System shall meet the following requirement:</p> <p>One electric-priming diesel fire pump rated flow of at least 800L/min at discharge pressure not less than five (5) bar shall be mounted securely on deck connecting with steel suction pipe from bottom sea chest.</p>	<p>Yes/ No *</p> <p>If Yes, please identify the relevant part of the tender to support this compliance.</p>
16.	Part VII of the Tender Documents	<p>The Tenderer shall also confirm that it will comply with all other specifications set out in the Technical Specifications which are without any label (viz., [E] or [D]) if the Contract is awarded to it.</p>	<p>Yes/ No *</p>

17.	Part VII of the Tender Documents	The Tenderer may, should it so elect, confirm that it will comply with all or any specifications set out in the Technical Specifications which are labelled [D] if the Contract is awarded to it.	Yes/ No * and please identify the Paragraph of Part VII containing such desirable specifications. If not, it shall be deemed that the Tenderer commits to comply with all of them if “Yes” is selected.
-----	----------------------------------	---	---

* Deleted as appropriate

Note 1: Please provide details of the previous Vessel Project(s) to prove compliance with the Essential Requirement as specified in Item 1 above plus supporting documents including relevant contracts and delivery acceptance documents or other documentary evidence. Delivery acceptance documents must have been signed by the relevant purchaser of the vessel or a classification society. Delivery acceptance documents issued and signed solely by the Tenderer are not acceptable.

(a) Experience on vessel design and construction (see Item 1(a) above).

I/We confirm that I/we have an aggregate of _____ years' experience in performing and completing one or more vessel design and construction project(s) ("Vessel Project(s)") within the past ten (10) years prior to the Original Tender Closing Date set out below:

	Project Name	Purchaser's Name	Contract Date (dd/mm/yy)	Date of delivery of the Completed Vessel to the Purchaser (dd/mm/yy)	Remark
1					
2					
....					

(b) Experience on design and construction of vessel project(s) specified in Item 1(b) above.

	Project Name	Purchaser's Name	Contract Date (dd/mm/yy)	Date of Delivery of the Completed Vessel to the Purchaser (dd/mm/yy)	LOA	Speed	Main Engines Type	Material (Aluminium) (Y=Yes; N=No)	No. of Vessel Built	Remark
1										
2										
...										

Note 2: Please see Clause 5.3 of the Conditions of Tender and the Notes to Annex C to the Conditions of Tender before completing this Schedule.

Schedule 6 - List of Major Equipment to be Supplied

(Please refer to Clauses 6.1 and 9.1 of the Conditions of Tender. All Equipment specified below must be Proprietary Made (as defined in the Conditions of Contract)).

Equipment	Quantity per Vessel	Information
1. Waterjet unit of the Vessel		Name of Manufacturer: Name of product as advertised by the Manufacturer: Model or version no as advertised by the Manufacturer: Specifications including Rated Power/Rated rpm:
2. Additional items, if any, to be used in conjunction with any of the above-mentioned Equipment in order to ensure that the above-mentioned Equipment will comply with the requirements specified in the Technical Specifications (please specify details)		

Note: The Tenderer should note that the Vessel is for use in Hong Kong and it is desirable for the Tenderer to offer models of main engines and waterjets that are at present commonly used by ships operating in Hong Kong Waters, and that they have good supports for spare parts and after sale services locally in Hong Kong.

Schedule 7 - List of Drawings and Information to be Submitted with the Tender

- (a) The Tenderer shall submit the following documents for the proposed Vessel, as part of the tender submission. **A Tenderer's tender will not be considered further if the Tenderer fails to submit any of the plans and information listed in Paragraphs (1), (2) and (3) below before the Tender Closing Date.**
- (b) The Tenderer shall provide the name(s) and contact information of the person(s) who will answer Government any technical questions regarding the design and construction of the Vessel. **The Tenderer should note that the plans and information listed in Paragraphs (1) to (3) below are preliminary and for tender evaluation purpose only.** The plans and information shall be further refined and developed, and subject to confirmation and approval by the Government.

1. Design and Construction of the Proposed Vessel

- 1.1 General Arrangement Plan of the proposed Vessel;
- 1.2 Lines plan with offset table of the proposed Vessel;
- 1.3 Construction Plans – covering mid-ship, profile and deck and bulkhead of the proposed Vessel;
- 1.4 Weight and centre of gravity prediction calculations with breakdowns for the proposed Vessel;
- 1.5 Power-speed predictions for the Contract Speed(s) at its sea trial conditions, together with a descriptive account of the philosophy and methodology employed for such speed predictions or evaluations;
- 1.6 Preliminary intact and damaged stability calculations; and
- 1.7 A preliminary estimate of the fore and aft draught and the position of the centre of gravity (longitudinal, transverse and vertical) of the proposed design for the Vessel in its lightship, sea trial and fully loaded conditions.

2. Machinery

- 2.1 The specifications and characteristics of the engines and propulsion units with manufacture's product literature and brochures;
- 2.2 Layout drawings for the control or display consoles and the console height, width and shape;
- 2.3 Specifications and manufacturer's product literature of the waterjet propulsion system; and
- 2.4 Fuel oil tanks capacity calculations showing compliance with the requirements set out in Paragraph 2.8.2 of the Technical Specifications.

3. External Fire-fighting System (EFFS)

- 3.1 Specifications and manufacturer's product literature of the fire pump(s), the monitors and the controls of the EFFS.

Schedule 8 - Tenderer's Information

1. **Tender Reference:** Marine Department Shipbuilding Tender No. 6/2017
2. **Nature of Tender:** Supply of One (1) Speedboat for the Fire Services Department
3. **Particulars of Tenderer:**
 - (a) Name of Company/Business Organisation:
 - (b) Address:
 - (c) Telephone No./Fax No.:
 - (d) Length of Business Experience:
 - (e) Shareholders of the Company and their Percentages of Shareholding:
 - (f) Names and Residential Addresses of:
 - i) managing director; and
 - ii) other directors;
 - (g) Place and Date of Incorporation or Formation:
 - (h) Name(s) of nominated person(s) to be contacted for this tender or the Contract (as the case may be):

Name	Position
i) _____	_____
ii) _____	_____
iii) _____	_____

4. **Particulars of Tenderer's Process Agent in Hong Kong (if the Tenderer does not have an address in Hong Kong)**

- (a) Name of Company:
- (b) Address:
- (c) Telephone No.:
- (d) Fax No.:
- (e) Name of Person in Charge:

5. **Tenderer's Shipyard Facilities**

The Tenderer shall provide the following information regarding the shipyard and workshop facilities which will be used for performing the Contract. The shipyard and workshop facilities may belong to the Tenderer or to a proposed sub-contractor for the Contract.

- (a) Owner of the shipyard and workshop facilities.
- (b) Shipyard address and proposed construction site address for the Vessel if not same as the shipyard.
- (c) List of the workshop facilities such as lifting gear, hull construction and calibration equipment, machinery installation and calibration equipment and vessel launching or slipping facilities intended to be used for the construction of the Vessel, with detailed description and photographs.

The Tenderer shall also provide further information as necessary when requested by the Government at the tender evaluation stage.

6. **Particulars of Tenderer's Sub-contractor (if any)**

- (a) Name of Sub-contractor:

- (b) Address:

- (c) Telephone No.:

- (d) Fax No.:

- (e) Name of Person in Charge:

- (f) Brief Description of the Sub-contract Work:

Schedule 9 - Proposed Recognised Organisation

The Tenderer shall provide details of the proposed Recognised Organisation which will be deployed for performing supervisory work in relation to the design and construction of certain parts of the Vessel as specified in the Technical Specifications:

(Note: Please refer to Clause 9.2 of the Conditions of Tender and Paragraphs 1.5.3 and 2.3.3 of the Technical Specifications.)

Name of the Recognised Organisation: (For Type Approval Certificate)	
Rules and regulations to be followed by the Contractor in performing the design and construction of the Vessel:	

The Tenderer's tender will not be considered if the Tenderer fails to submit this Schedule in its tender before the Tender Closing Date.