

Tender object compliance to Technical specification

DATE: 23.03.2017
PUBLIC CONTRACT NO: 1.11-9/689-1
REFERENCE NUMBER OF THE PUBLIC PROCUREMENT: 171814

This is to certify that the Jet skis (GUARDRUNNER) 10 pcs, trailers 9 pcs and a cradle 1 pcs built for the Police and Border Guard of the Republic of Estonia meet the technical specification laid down in the procurement documentation.



Nr	Technical description	Offer (Safe at Sea AB)	Comment
1.	General		
1.1	This specification describes the requirements and completeness of set for the 10 jet skis, 9 trailers, 1 jet ski cradle and other equipment that will be purchased for the Police and Border Guard Board of Estonia (hereinafter Contracting Authority) shall meet.	Tender meets the requirements for 10 jet ski 09 trailers 01 jet ski cradle	Compliant
1.2	Jet ski must be designed and built in accordance with good shipbuilding practice and all kinds of rules and standards applicable to this kind of craft. In addition conditions laid down in this specification shall be followed.	Tender meets the requirements	Compliant
1.3	Jet ski must be handed over to the Contracting Authority after completion of all works. Jet ski must be fully ready for use (including full fuel tank and lubricating oil for all mechanisms). Jet ski must be handed over to the Contracting Authority in the Republic of Estonia (presumable location is Süsta 15, Tallinn).	Tender meets the requirements	Compliant
1.4	All materials, equipment, mechanisms used for building the jet ski must be new. Jet ski equipment must be maintainable in the republic of Estonia	Tender meets the requirements	Compliant




1.5	All of the jet ski equipment must be located in its designated places. The vessel, its mechanisms and equipment must be tested, fully cleaned and painted.	Tender meets the requirements	Compliant
2. Main purpose of the jet ski.			
2.1	Main task of the jet ski is patrol, including SAR assignments.	Offered jet ski in the tender meets the intended main purpose	Compliant
3. Dimensions			
3.1	Length about 3-4m.	Tender meets the requirements (3,6 m)	Compliant
3.2	Beam 1,2-1,6m.	Tender meets the requirements (1,5 m)	Compliant
3.3	Draught 0,2- 0,3m (1 driver + equipment).	Tender meets the requirements (0,3 m)	Compliant
3.4	Load capacity at least 300 kg.	Tender meets the requirements (≥ 300 kg)	Compliant
3.5	Speed at least 38 knots (1 driver + equipment).	Tender meets the requirements (≥ 38 knots)	Compliant
3.6	Fuel capacity at least 70 l.	Tender meets the requirements	Compliant
3.7	Operation range at least 90 NM.	Tender meets the requirements (≥ 90 NM)	Compliant
3.8	Bollard pull at least 2,5kN.	Tender meets the requirements	Compliant
4. Construction			
4.1	Hull shall be manufactured of a variety of polyethylene that is suitable for building watercraft (for example UHMWPE, HDPE).	Tender meets the requirements (PE Hull)	Compliant
4.2	Hull must have at least 4 watertight compartments.	Tender meets the requirements (4 watertight compartments)	Compliant

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	Hull shall be replaceable. Hull replacement may not take time more than 15 minutes (when needed tools and trained personnel are present).	Tender meets the requirements (Replaceable hull ≤15minutes to change, (whit needed tools and trained personnel are present).	Compliant
4.3	Aft part of the deck must be close to waterline and form a cargo / rescue platform.	Tender meets the requirements	Compliant
4.4	Console shall be made of fiberglass (GRP).	Tender meets the requirements	Compliant
4.5	Gripping pipes/handles must be installed on the back side of the console and hull.	Tender meets the requirements	Compliant
4.6	Jet ski construction must be strengthened for towing.	Tender meets the requirements	Compliant
5.	Engine		
5.1	Four stroke petrol engine.	Tender meets the requirements	Compliant
5.2	Electrical engine preheater.	Tender meets the requirements	Compliant
5.3	Engine must be installed with at least the following sensors, readings of which are led into a display located on the console: <ul style="list-style-type: none"> • Engine working hours • RPM • Fuel meter • Oil level alarm • Engine overheat alarm 	Tender meets the requirements	Compliant
6.	Propulsion		
6.1	Jet ski must have water jet device.	Tender meets the requirements	Compliant

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6.2	Water jet must have a hatch for quick cleaning. Hatch must be accessible from the aft deck.	Tender meets the requirements	Compliant
6.3	Water jet must be reversible for driving backwards.	Tender meets the requirements	Compliant
6.4	Water jet must have a trim system.	Tender meets the requirements	Compliant
6.5	Handlebar steering system with handgrip heaters.	Tender meets the requirements	Compliant
7. Equipment			
7.3	Towing eye + rope.	Tender meets the requirements	Compliant
7.5	Lifting eyes for lifting the jet ski.	Tender meets the requirements	Compliant
7.7	Search lights (at least 900 lumens): <ul style="list-style-type: none"> • 1 mast fixed searchlight • 1 handheld searchlight (with console holder) 	Tender meets the requirements	Compliant
7.8	Navigation lights.	Tender meets the requirements	Compliant
7.9	Blue flashing light.	Tender meets the requirements	Compliant
7.10	Work light on the mast for lighting the aft platform.	Tender meets the requirements	Compliant
7.11	Foldable mast.	Tender meets the requirements	Compliant
7.12	Telescope paddle with mount.	Tender meets the requirements	Compliant
8. Jet ski trailer			
8.1	Customized trailer for easy storage, transport, launch and recovery.	Tender meets the requirements	Compliant
8.2	<ul style="list-style-type: none"> • Trailer must comply and be equipped according to the valid traffic regulations of the Republic of Estonia. 	Tender meets the requirements	Compliant Remarks:

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			<p>There are questions about the EU compliance.</p> <p>If the trailers will not pass the certification in the registration process then the Contractor must make necessary adjustment for passing the registration.</p> <p>IF the trailers will have to be replaced by new units then the contractor will pay for the new trailer registration.</p> <p>Contractor will have 30 calendar days starting from notification date to make necessary adjustments.</p>
8.3	<p>Trailer must be equipped at least with following gear:</p> <ul style="list-style-type: none"> • Support wheel • Winch with automatic lock (tensile strength at least 600kg, belt) • Stand on proof mudguards • LED lights • Waterproof wheel hubs • For launching time up lifting rear lights • Hot-dip galvanized frame • Tilting frame with bunks 	Tender meets the requirements	<p>Remarks:</p> <ul style="list-style-type: none"> • Winch with automatic lock (tensile strength at least 600kg, belt) <p>Winch missing automatic lock function</p> <ul style="list-style-type: none"> • For launching time up lifting rear lights <p>Lifting up rear lights missing</p> <p>Additionally the Contracting Authority has remarks regarding the overall construction quality; especially:</p> <ul style="list-style-type: none"> • Electrical installation is not waterproof • Chassi/upper frame connection • Winch podium connection • Winch podium has sharp edges • Tilting frame supports are scratching the upper side of the wheel axis.



			<ul style="list-style-type: none"> • Electrical connection holders are missing (8pcs) • Number plate holders are missing • Lashing eyes not fixed properly <p>Contractor has 45 calendar days starting from acceptance date to make necessary adjustments.</p>
9.	Jet ski cradle		
9.1	Light, strong and marine conditions resistant cradle for launching and recovery of the jet ski with a crane from a mother vessel.	Tender meets the requirements	Compliant
9.2	Jet ski together with the jet ski cradle will be used on board the border guard vessel „Kindral Kurvits“. Link: https://et.wikipedia.org/wiki/Kindral_Kurvits	Tender meets the requirements	Compliant
10.	Design		
10.1	According to Police- and Border Guard Board painting and marking requirements.	Tender meets the requirements	Compliant
10.2	Main colour tones: <ul style="list-style-type: none"> • Blue (Pantone 285C või samaväärne) • White • Black 	Tender meets the requirements	Compliant
	Marking: <ul style="list-style-type: none"> • Police and Boarder Guard 	Tender meets the requirements	Compliant

	<ul style="list-style-type: none"> • Authority logo • Register number (e.g. J-5) 		
11. Instructor training			
11.1	Jet ski and all equipment instructor training for at least 3 Contracting Authority employees in the Republic of Estonia. Training estimated address is Süsta 15, Tallinn.	Tender meets the requirements	Compliant 6 Contracting Authority employees received according training
11.2	<ul style="list-style-type: none"> • NB! 3 (three) instructors for the total amount of purchased jet skis. 	Tender meets the requirements	Compliant
11.3	<ul style="list-style-type: none"> • Instructor training must at least include jet ski and its systems detailed operating training and rescue tactics/techniques with the jet ski. 	Tender meets the requirements	Compliant
11.4	The Contractor shall bear all the instructors training costs.	Tender meets the requirements	Compliant
	The Contractor must forward instructor the training plan to the Contracting Authority for complementing/approval.	Tender meets the requirements	Compliant
11.5	The Contractor is responsible for arranging the driver training.	Tender meets the requirements	Compliant
12. Documents			
12.1	Together with the jet ski, the Contractor shall handover two sets of document (in digital format on memory stick) that include at least the following:	Tender meets the requirements	Compliant Remarks:



	<ul style="list-style-type: none"> • Jet ski and its systems drawings that are needed the craft for operation. • Used part/spare part lists • Operation and service manuals (in Estonian language) • Certificates (CE, other if available) • Pre and post operation checklists (in Estonian language) • Waterproof pocket size (A5) pre and post operation checklists (in Estonian language) 		Service instruction in Estonian, complete part list missing. Will be delivered at latest 29.03.2017
13. Acceptance			
13.1	The Contractor must prepare and coordinate with the Contracting Authority the trial program before commencing the trials.	Tender meets the requirements	Compliant
13.2	Acceptance trials must be carried out in the Republic of Estonia. Acceptance trials estimated address is Süsta 15, Tallinn.	Tender meets the requirements	Compliant
13.3	The Contractor is responsible for conducting of the jet skis acceptance trials.	Tender meets the requirements	Compliant
13.4	The Contractor shall bear all the acceptance trial costs.	Tender meets the requirements	Compliant
13.5	Trial results must be recorded by the Contractor.	Tender meets the requirements	Compliant
14. Final acceptance			
14.1	Jet ski final delivery will take place after completion of the trials and training. Before	Tender meets the requirements	Compliant

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	that moment the Contractor is fully responsible for the jet skis.		
15.	Warrantee		
15.1	Hull warrantee at least 2 years.	Tender meets the requirements (24 months)	Compliant
15.2	Engine warrantee at least 1 year.	Tender meets the requirements (12 months)	Compliant
15.3	All other equipment at least 1 year.	Tender meets the requirements (12 months)	Compliant
16.	Optional equipment		
16.1	Illuminated magnetic steering compass (e.g. batteries, luminescent or similar).	Tender meets the requirements	Compliant
16.2	Chart plotter: <ul style="list-style-type: none"> • At least IPX7 • GPS • At least 7" display Chart of coastal waters of Estonia + lake Peipsi	Tender meets the requirements	Compliant
16.3	Equipment bag with a holder/fastening.	Tender meets the requirements	Compliant
16.4	Lifting sling.	Tender meets the requirements	Compliant
16.5	Anchor 3,5kg + anchor line at least 25m.	Tender meets the requirements	Compliant
16.6			
16.7	Jet ski cover.	Tender meets the requirements	Compliant
16.8	Hull repair kit.	Tender meets the requirements	Compliant

Signed on behalf of:

Police and Border Guard of THE Republic of Estonia

Signed on behalf of:

Safe at Sea AB



Mr Kirill Izmailov
Project manager

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Kaj Lehtovaara
CEO



