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ADDENDUM TO BIDDING DOCUMENT

**PURCHASE OF QTY 01 BRAND NEW WATER BOWSER (11000 LTRS) WITH PUMP
 - FOR THE SRI LANKA AIR FORCE TENDER IDENTIFICATION NO.
 (AHQ/17/PUB/E/1002)**

1. With reference to the enquiry made under the above tender, this addendum is issued by the Sri Lanka Air Force to amend the Set of Specifications provided in ‘Section V of the Bidding Document’ as follows;

a. Section V – Technical Specifications

The set of specifications provided in Annex ‘A’ hereto shall replace the Specifications set out in Section V of the bidding document referred above and shall form an integral part thereto.

2. Should you need any clarifications, you may contact the undersigned on Tel. 011 2335468/ 011-2441553.

**-Signed-
 (HMMSB HERATH)
 Group Captain
 CHIEF PROCUREMENT OFFICER**

April 2017

ADDENDUM TO BIDDING DOCUMENT**SPECIFICATIONS FOR THE PURCHASE OF QTY 01 BRAND NEW WATER BOWSER (11000 LTRS) WITH PUMP - SRI LANKA AIR FORCE**

SLAF SPECIFICATIONS	RENDERER'S SPECIFICATION
<p>1. GENERAL</p> <p>a. Right hand drive brand new Water bowser.</p> <p>b. Cab unit to be separated from the body.</p> <p>c. Minimum 01 passenger in front excluding the driver.</p> <p>d. Supplier to submit Performa invoice from principle agent in order to certify that,</p> <p style="padding-left: 40px;">(1) The product is Brand new one.</p> <p style="padding-left: 40px;">(2) Year of manufacture.</p> <p style="padding-left: 40px;">(3) Country of origin.</p> <p style="padding-left: 40px;">(4) Country of manufacture to be year 2016 and later</p> <p style="padding-left: 40px;">(5) Make</p> <p style="padding-left: 40px;">(6) Model</p> <p>e. The carrying capacity of water to be 11,000 ltrs+ 250 ltrs.</p> <p>f. Ground clearance should not be less than 250 mm.</p> <p>g. Wheel base should not less than 4250mm.</p>	
<p>2. ENGINE</p> <p>a. Four Stroke, Six Cylinder, Water cooled, Turbo charged diesel engine.</p> <p>b. Engine max output to be 140Hp ± 10Hp at 2500rpm± 100rpm</p> <p>c. Engine max torque more than40 mkg/ 500Nm @ in between 1300rpm to 1700rpm</p> <p>d. Engine Capacity over 6000cc.</p>	
<p>3. CLUTCH Heavy duty, single plate, dry friction type</p>	
<p>4. TRANSMISSION</p> <p>a. Fully synchromesh manual gearbox with at least six forward and one reverse gear</p> <p>b. Should be floor mounted gear shift controller</p>	
<p>5. SUSPENSION</p> <p>a. Semi elliptical leaf spring suspension both in front and rear to be capable to bear the weight of the tank when it is fully loaded</p> <p>b. Heavy duty telescopic shock absorbers on front axle</p>	
<p>6. BRAKE</p> <p>a. Dual line full air brake</p> <p>b. Exhaust brake</p> <p>c. Pneumatic operated hand brake</p>	

<p>7. WHEELS AND TYRES</p> <p>a. Front single wheel and Rear dual wheels</p> <p>b. Tyre size and ply rating to be specified and Lug tyre to be provided for rear wheels.</p> <p>c. Tyre size should be readily available in the Sri Lankan market.</p> <p>d. Suitably mounted spare wheel, which could be interchangeable with other wheels, to be provided.</p>	
<p>8. STEERING Hydraulic power steering</p>	
<p>9. ELECTRICAL SYSTEM</p> <p>a. 12 V/24 V system to be specified</p> <p>b. Direct starting type with an alternator to be provided.</p> <p>c. Minimum Two speed Wiper motor</p> <p>d. Suitable mounted working lamp to be available with control switch in rear of the vehicle for night operation.</p>	
<p>10. GAUGES AND INDICATORS</p> <p>a. Speedometer with odometer</p> <p>b. Indicators.</p> <p> (1) Engine temperature</p> <p> (2) Battery low charging indicator</p> <p> (3) Fuel Level</p> <p> (4) Air pressure</p> <p> (5) Trafficator light, head lights, parking lights</p>	
<p>11. CAB</p> <p>a. Construction should be of steel fabricated.</p> <p>b. Two lockable doors on either side with winders and plain safety glass shutters.</p> <p>c. Two rear view mirrors on either sides</p>	
<p>12. REAR BODY</p> <p>a. Tank to be constructed out of steel with suitable reinforcement and compartment separator with two man holes on top.</p> <p>b. Inner surface of the tank should be sand blasted and treated with epoxy and two coats of paint of gloss finish.</p> <p>c. Following fittings to be incorporated with the tank.</p> <p> (1) Ladder to climb on top of the tank.</p> <p> (2) Two carriages to be available on either side of the vehicle to carry the discharge hose.</p> <p> (3) Water outlet with valve to be available at the rear of the tank.</p> <p> (4) To discharge water by gravity and force full discharge by pump.</p> <p> (4) Inlet mouth of the suction pump to take water from well to tank should be available rear end of the tank.</p> <p> (5) Should have buffer with sufficient strength at rear to protect the inlet outlet mouth.</p>	

<p>13. AUXILIARY FITTINGS</p> <ul style="list-style-type: none"> a. Separate suction/discharge pump should be capable of lifting water from 6m deep well and pumping up to height of 6m. b. Solid protection cover for pump to be provided c. Pump should be with warranty of at least 1 year d. 10m suction hose with foot valve to be provided. e. 10m discharge hose to be provided. f. Required male and female coupling to be provided. 	
<p>14. TOW HOOKS</p> <ul style="list-style-type: none"> a. Rear tow hooks to be available. b. Tow eyes / hook in front. c. All tow hooks / eyes should have the capacity to with stand load. 	
<p>15. COLOUR Air force blue</p>	
<p>16. TOOLS AND ACCESSORIES</p> <ul style="list-style-type: none"> a. Standard set of tool kit in a lockable compartment (items to be listed). b. Hydraulic heavy duty jack c. Wheel brace along with a Tommy bar d. Portable fire extinguisher to be available. e. Tyre inflator kit to be available. f. Reflector rectangle 	
<p>17. BROCHURES Bidders should submit all relevant brochures including water tanker and water pump, in English language along with the offer.</p>	
<p>18. MANUALS Following manuals are to be provided in English language for each vehicle with a soft copy of all manuals (CD).</p> <ul style="list-style-type: none"> a. Operators' Manual b. Workshop Manual c. Illustrated Parts catalogues 	
<p>19. SPARES Confirmation of availability of spare parts in the local market and availability of the local agent in Sri Lanka for the vehicle for next ten (10) years from the date of delivery to be stated.</p>	
<p>20. AFTER SALES SERVICE/REPAIRS</p> <ul style="list-style-type: none"> a. The Local agent should have a well equipped workshop facility for carrying out complete overhauls of all systems. If the Local agent does not have a facility, it may enter into an agreement with any party, who will provide such support facility for a minimum of 5 years. A certified copy of said agreement is to be furnished along with the bid. The TEC reserves the right to call for the original of the 	

<p>agreement at any time during the evaluation process.</p> <p>b. Availability of modern technical equipment at work shop such as fault diagnosing tools, vehicles hoist, paint booth etc. (The SLAF will carry out feasibility study on above work shop to ascertain the ability to perform above maintenance of vehicles)</p>	
<p>21. WARRANTY</p> <p>a. Period of warranty to be indicated. Minimum warranty of 18 months from the date of acceptance by SLAF with a mileage (Km) warranty.</p> <p>b. Components that comes under warranty to be indicated.</p> <p>c. providing of material &labour free services to be indicated in any part of the country including free replacement of all necessary filters, lubricants oil etc.</p>	
<p>22. TRAINING</p> <p>Specialist training on maintenance and repairs of vehicles to be provided</p> <p>a. Locally at Local agent’s workshop training (Minimum 05 days for (10) Ten personnel)</p>	
<p>23. DELIVERY</p> <p>a. Delivery period to be specified. (Preference should be given to the bidder with provide minimum delivery period)</p> <p>b. Pre delivery inspection by SLAF, at the site to be arranged by the bidder.</p> <p>c. The vehicle needs to be delivered after registering at the Department of Motor Traffic in Sri Lanka by the local agent on the name of “The Commander of the Air Force” with civil number plates, Registration Certificate at RMV with all other necessary documents.</p> <p>d. Vehicle to be delivered to the Supply and Maintenance Depot at SLAF Base Katunayake.</p>	
<p>15. COLOUR</p> <p>Air force blue</p>	
<p>16. <u>TOOLS AND ACCESSORIES</u></p> <p>d. Standard set of tool kit in a lockable compartment (items to be listed).</p> <p>e. Hydraulic heavy duty jack</p> <p>f. Wheel brace along with a Tommy bar</p> <p>d. Portable fire extinguisher to be available.</p> <p>e. Tyre inflator kit to be available.</p> <p>f. Reflector rectangle</p>	

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23. **DELIVERY**

- a. Delivery period to be specified. (Preference should be given to the bidder with provide minimum delivery period)
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