

**REGD. POST****SUPPLY ORDER**

From

The Director General, Supplies & Disposals, Haryana,  
S.C.O-09, (1<sup>st</sup> & 2<sup>nd</sup> Floor), Sector-16, Panchkula  
Telephone no. 0172-2570121, 2570124, E-mail: supplies@hry.nic.in

To

**M/s United Manufacturing Co.**  
Plot No. 191-192, Udyog Vihar,  
Vill- Sankhol, Bahadurgarh, Haryana  
E-mail: unitedmanufacturingco.1987@gmail.com,

Memo No:- 94/HR/E-3/2023-24/  
Dated Panchkula the:-

**Subject:-** Supply of 08 Nos. complete built-up Water Cannons 12000 Ltr. on Tata Chassis LPT 2823 BS-VI (OBD-II), alongwith fabrication work required by the Director General of Police, Haryana.

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With reference to your bid no. 945089, as per decision of DHPPC meeting dated 25.06.2024 & your letter dated 25.06.2024 on the subject noted above. This office Acceptance letter no. 3991 dated 10.07.2024 & your letter dated 19.07.2024 on the subject noted above.

Please supply the Built-up vehicles complete in all respects within 03 months from the date of placement of Supply Order.

The vehicle may please be sent directly to the Director General of Police, Haryana, Sector-6, Panchkula. For payment and the bill of the cost of store in triplicate be given directly to the Director General of Police, Haryana, Sector-6, Panchkula under advice to this office. I have to inform you that your offer has been accepted as per terms and conditions given below.

Sr. No.	Description of Stores	Qty. (in Nos.)	Rates in Rs. Per vehicle, inclusive of GST, freight charges, all other types of taxes/duties & FOR destination etc.
1.	Purchase of complete built-up Water Cannons 12000 Ltr. on Tata Chassis LPT 2823 BS-VI (OBD-II), alongwith fabrication work.	08	Rs. 57,90,000/-

**Brief Specifications of Water Cannons 12000 Ltrs.**

Sr. No.	Specifications
1.	The vehicle mounted water cannon system shall have water tank capable of carrying 12000 ltrs of water. An indelible ink tank and an irritant tank, each capable of carrying 500 ltrs of indelible ink and irritant respectively.
2.	The vehicle is to be provided with a centrifugal pump capable of delivering 3200 lpm of water at 8.5 kg/cm <sup>2</sup> and 2400 lpm at 10.5 kg/cm <sup>2</sup> shall be mounted in a compartment just behind the drivers cabin coupled to a separator engine i.e. auxiliary engine.
3.	The vehicle is to be provide with the engine used for driving the pump shall be Tata 697 TC Turbo charged engine developing about 135 HP at 2400 rpm as per DIN 6270 B for intermittent rating.
4.	The vehicle is to be provide with Diesel Tank shall be filled with sufficient quantity of explosion suppression material to avoid explosion in the tank.
5.	<p>A variable round the pump proportionator shall be fitted between the suction and delivery of the pump. The proportioner shall have four position selector valve.</p> <p>(a) Position I shall be selected during operation of one cannon.            (b) Position II shall be selected during operation of both cannon simultaneously,            (c) Position III shall be selected during operations both cannons along with front and rear spray nozzles.            (d) Position IV shall be selected during operation front and rear spray nozzle only.            (e) The "OFF" position should isolate the proportionator so that the appliance could be used to deliver water only if required.</p>
6.	Suitable lifting eyes with proper stiffeners shall be provided on the shell of the tank to enable the tank to be lifted of the vehicle for repairs/replacement as necessary.
7.	The tank shall be fitted with a filling orifice, a drain cock and one/two bolted man hole of 450 mm dia on top of the tank. The filling orifice shall not be less than 250 mm specification diameter and fitted with a removable, strainer and filler cap clearly marked "WATER". The drain cock and pipe shall not be less than 75 mm dia water way throughout. The drain cock and pipe shall be taken down to a point well below the chassis without reducing the effective ground clearance. When fully loaded and shall discharge away from the chassis.
8.	An overflow pipe of not less than 100 cm internal dia shall be fitted to the tank. The overflow pipe shall be taken down to a point well below the chassis discharge away from the wheels. The pipe shall be so designed and located to ensure that water will over flow through the pipe only while refilling the tank but no water shall overflow, through this pipe when the appliance is in motion or is standing on an uneven ground or brakes are applied to the moving vehicle.