City of San Antonio

ADDENDUM II

SUBJECT: Formal Invitation For Bid (IFB) 6100008180 PURCHASE OF STREET SWEEPERS scheduled to open Wednesday, November 2, 2016 date of issue October 18, 2016.

DATE: October 28, 2016

THE ABOVE MENTIONED INVITATION FOR BID (IFB) IS HEREBY AMENDED AS FOLLOWS:

1. **THE INVITATION FOR BID OPENING DATE REMAINS WEDNESDAY, NOVEMBER 2, 2016, 2:00 P.m. CENTRAL TIME.**

2. Document Section 004 – Specifications / Scope of Services, Item Description changed to read:

4.3	ITEM	QUANTITY	DESCRIPTION
	1	3	**High Dump Dual Steering Regenerative Air Street Sweeper**

4.3.13 **SWEEPER BODY SPECIFICATIONS**

Changed to read:

4.3.6 AXLES: The front axle to be a minimum of 10,000 lbs with a minimum of 10,000 lbs. suspension and include shock absorbers. Rear axle to be a minimum 21,000 lbs. with air or leaf spring suspension to be a minimum 21,000 lbs.

Changed to read:

4.3.14 POWER UNIT: The Sweeper power unit shall be a diesel fueled, water-cooled, and turbocharged electronic industrial engine or proven equal. Piston displacement shall not be less than 275 cubic inch developing minimum 115 HP @ 2200 RPM and peak torque not less than 285 ft. lbs. torque @ 1400 RPM. Engine shall be 4-cycle. Engine to be a Tier 4i minimum. Shall have an appropriate sized DEF tank for the unit. Engine ECU shall be 14 programmed to provide automatic engine monitoring and shutdown when engine problem is detected, such as high coolant temperature or low oil pressure. All engine controls shall be located inside cab.

Changed to read:

4.3.16 HOPPER: Hopper usable capacity shall not be less than 5.7 cubic yards volumetric measurement with a useable capacity of not less than 4.0 cubic yards and will be made of Rust Resistant stainless steel. When hopper is fully tilted to the dump position, the hopper floor shall have approximately a 50° dump angle. When the hopper is stowed, the hopper floor can be cleaned and drained. Hopper shall discharge debris on the right side as viewed from the rear. The hopper dump height shall have an infinite variable of 24 inches

up to a minimum132 inches from tip of discharge chute to the ground with the hopper fully tilted. Hopper door opening shall be a minimum of 68 inches wide by 57 inches tall (68" W x 57"L). Hopper door shall be hydraulically locking. Hopper door shall have two (2) additional mechanical cam locks on door edge opposite from hinges to assure air and watertight operation. Hopper shall have a separate discharge chute to project debris into middle of dump container. Discharge chute shall have side panels on each side to prevent lateral spillage. Discharge chute shall use a rubber seal in the lowered position to prevent leakage while dumping. Unit shall have rubber seals on all doors and opening so that the Hopper shall be airtight. Hopper suction inlet shall be constructed of AR400 material or approved equal or have a bolt-on replaceable wear resistant liner. The dump door and discharge chute shall be actuated by dual hydraulic cylinders that are attached between the door and chute, independent of the hopper. With the dump door cylinder fully extended, the chute must be capable of floating approximately 45° upward when contacted by a dump container on the bottom side without incurring structural damage to the sweeper. The dump door and discharge chute must be capable of being opened fully without tilting hopper to assist with clean out and service. The hopper shall have a two-piece stainless steel screen designed with integral openings for cleaning the hopper above the screen or use of drop-down screens or access panels. Filters and baffles are not acceptable due to increased cost of replacement and cleaning. Hopper load indicator shall be provided with audible and visual indicators in cab that signals full load by weight. The hopper shall have a vibration floor to assist in dumping.

Changed to read:

4.3.24 DUST CONTROL WATER SYSTEM: Water tank to minimum of 220 gallon and built from polyethylene for strength and corrosion resistance. Water system to have cleanable filter located between tank and water pump. Water spray to be supplied by an electric or belt driven pump that will automatically disengage when the water supply is depleted. An in-cab low water indicator shall be provided. A minimum 25 foot long fire hydrant fill hose shall be provided with 2.5" NST coupling to fill water tank. A minimum 2 inch air gap shall be provided between water fill tube and water tank. Hydrant hose shall include a hydrant wrench and hose storage rack, water spray nozzle to be located at the pickup head, inside the hopper deluge with conical nozzles to facilitate a quick cleanout. A high pressure/low volume wash down system shall be supplied and shall include a 25 foot high pressure hose, belt or hydraulically driven pump and hand wand with a 36" lance. System shall be a minimum of 1000 psi with minimum 3GPM.

4.4	ITEM	QUANTITY	DESCRIPTION
	2	1	**Dual Steering Regenerative Air Street Sweeper**

Changed to read:

4.4.6 AXLES: The front axle to be a minimum of 10,000 lbs with a minimum of 10,000 lbs. suspension and include shock absorbers. Rear axle to be a minimum 21,000 lbs. with air or leaf spring suspension to be a minimum 21,000 lbs.

Paul J. Calapa
Purchasing Administrator
Finance Department, Purchasing Division