

ASSAM URBAN INFRASTRUCTURE INVESTMENT PROGRAM

Name of Work: Procurement of Equipment for Secondary Collection and Transportation Vehicles for Municipal Solid Waste Management at Dibrugarh.(LOT – 3A)

Contract Package No.-AU11P/PR-1/DIB/SWM/02(Lot-3A)

Corrigendum No.-1

S. No.	Section/Clause No.	As per the Bid Doc Documents	Bidder Queries	Reply by AU11P
1		<p>I. APPLICATION: The rear end loading refuse compactor shall be used to collect Municipal Solid Waste (MSW) mechanically from 1100 litres capacity HDPE bins and direct transfer of MSW from 1.8 cubic meter capacity tipper vehicle. The refused compactor vehicle should carry the waste so collected to the designated SWM processing and disposal site.</p> <p><i>The equipment should have a loading height of an approximate not more than 1100 mm from the ground and shall be able to unload small standard 1.8 – 2 cum.</i></p>	We would like to clarify that 1.8 Cum capacity tipper vehicle should have high tipping height i.e min 1250 mm (normally IACE tipper vehicles)	The equipment should have a loading height of an not less than 1100 mm from the ground and shall be compatible to unload small twin type TATA TWIN TYPE TIPPER (2 no. x 0.9 cum. Buckets)
2		<p>III. SPECIFICATIONS OF VEHICLE BODY: vi. To prevent the corrosion from leachate, the body floor is provided with Stainless Steel grade 304 having Keel shape plate and ensure proper collection of leachate in the floor sump (min 50 litre) at the front of the body.</p>	Request deviation to MS.	Bid stipulation shall prevail.
3	Section-6 Schedule of Supply	<p>IV. Mounting of the Equipment, (b) TAILGATE AND HOPPER ii. A HARDOX 400 steel hopper of a minimum 1.1 cum capacity will be welded between the sides of the tailgate. The height of the hopper will not exceed 1100 mm facilitate manual loading of the refuse/ waste collection tippers (1.8 cum.) as well as automatic lifting from 1100 litre HDPE bins 2 nos. hydraulic cylinders, anchored on each side of the container shall be provided to facilitate lifting and lowering of the tailgate. These cylinders shall also actuate the automatic tailgate-locking bolts through a slotted hinge mechanism. Hose burst valves will be provided to disallow the tailgate from descending in an event of the hydraulic system failure.</p>	Request deviation to Hardox 400/equivalent steel from TatA/Sail/ESSAR.	<p>IV. Mounting of the Equipment, (b) TAILGATE AND HOPPER ii. A HARDOX 400 steel hopper or any other equivalent steel hopper with equivalent brinell hardness of 400 HBW of a minimum 1.1 cum capacity will be welded between the sides of the tailgate. The height of the hopper will not exceed 1100 mm facilitate manual loading of the refuse/ waste collection tippers (1.8 cum.) as well as automatic lifting from 1100 litre HDPE bins 2 nos. hydraulic cylinders, anchored on each side of the container shall be provided to facilitate lifting and lowering of the tailgate. These cylinders shall also actuate the automatic tailgate-locking bolts through a slotted hinge mechanism. Hose burst valves will be provided to disallow the tailgate from descending in an event of the hydraulic system failure.</p>

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4	<p>VII. UNIVERSAL BIN LIFTER: The bin lifter shall be made from Steel confirming to IS 2062 Specification Minimum two double acting hydraulic cylinders (minimum one on each side) shall be provided for lifting the bins. The bin lifter shall be suitable to lift standard size containers of size 80 ltr, 240 liter 660 and 1100 ltr. The bin lifter shall contain a catcher made from SS 304 steel. The length of bin lifter shall be minimum 1.4m (or suitable to tailgate and bin lifting operation.) The safety valve shall be provided to avoid sudden decent of lifter in case of failure of hydraulic pressure. Both arm types and comb type lifting attachment shall be provided. Cycle duration for Bin lifter 30 Sec. min (at Idle)</p>	Request deviation to MS	Bid stipulation shall prevail.
5	<p>X. Garbage Compaction: v. The Compactor vehicle should be capable of achieving minimum compaction ratio of 3 : 1 of the input waste.</p>	Request deviation in hydraulics compaction cycle 2:1	Bid stipulation shall prevail.

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