

Transfer Station

Sr. No.	Quantity	unit	Description of Work
1	2	Nos.	<p>A] Closed Compact Unit Tip Cart/ Hopper- Closed Compact Unit with Tipcart-Compaction Camber Volume 3 m³, Compaction cycle time-41sec, Theoretical volumetric capacity-263m³/h, Normal pressure-26l/pa, Max pressure 30Mpa, power 11KV, Distance into container-500mm , Voltage – 440V, Compaction Density - 0.75- 0.8 t/m³, Rear Tipcart lifting capacity- 2500 kg</p>
2	6	Nos.	<p>B] Detachable Containers of 20 cum capacity with change over system- Along with Guillotine. container effective capacity 20m³, Floor Thickness- 4mm, Side wall thickness-4mm, pickup system-Hooklift, Cleaning tabs- 2 on headboard, Drain tabs- 2 on sidewalls at rear, Leachate collection chamber- inside bottom, Rollers-Two heavy duty solid rollers at rear, Reinforcements-Heavy duty traverses and longitudinal on all sides, Sealing-Omega profile between rear door and last end beam, Tail Door Mechanical Ratchet operated, Locking- Ratchet Mechanism</p>
3	2	Nos.	<p>C] Hook Loader (20T) with vehical 25 Ton capacity- Hook Loaders are fabricated in accordance to the CE machine regulations and ensures the safety of its operator and its environment. The following detailed specifications of the hook lift of a system with a capacity of 200kN, Hook Height of 1570mm and be mounted on a chassis height of 1050mm. Shot blasting process should be followed. Painting thickness must be minimum 60 micron with clearing specifying QA procedure. Truck Specifications: The hook loader should be mounted on Truck Chassis of 25TG VW (6X4) of TATA / Ashok Leyland / Eicher or equivalent and have Euro / Bharat VI compliant or as per RTA norms. The Chassis should be with Non-Sleeper Driver Cabin fitted with PTO and Hydraulic pump. It should have Kerb weight not less than 6200kg and wheel base not less than 4800mm.</p>
4	2	Nos.	<p>D] Weight Bridge (40T) Including Civil Work - Weighing bridge at appropriate location to register entry and exit of vehicles. RFID tags on hook loader vehicles. RFID tags on containers, RFID reader at transfer station, Integration with cameras to capture image of vehicle (along with number plate) entering & existing transfer station. Computer & Server.</p>