

Annexure C3.2:


➤ Scope of work

The conveyor belt is used to transport Sand from one location to another by use of a belt system driven by a motor connected to a gearbox with a sprocket and chain

Scope of work

- - Refurbish filter sand conveyor frames.
- - Supply and install new belts, rollers, idlers, bearings, jacking mechanisms, gearboxes, motors, sprockets, chains, guards, and control boxes
- - All the belts to be spliced and fit properly on the frames.
- - Supply a 100 m cable fitted with a plug suitable to run the conveyor belt motor.
- - The conveyors to be tested at the suppliers' facilities and witnessed by a Rand Water representative before delivery to Rand Water.
- - Transportation costs from and to Rand Water must be included in the quotation.
- - A detailed QCP must be submitted and approved by Rand Water before commencement of repairs.

- ***Safety file and induction will be required before the work can commence**

	<p>No_of</p> <p>4</p>	<p>Name</p> <p>Drive Motor</p>
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Bid No.10398199
Sand Conveyor Refurbishment

	4	Drive gearbox
	4	Drive roller
	32	Idler roller

Bid No.10398199
Sand Conveyor Refurbishment

	4	Driven roller
	2	Jacking Mechanism
	2	Jacking Motor with a pendant

Bid No.10398199
Sand Conveyor Refurbishment

	4	Drive chain with 3 sprockets
	4	Conveyor belt
	4	Frames to be refurbished