

**ANNEXURE-"A"****Screw conveyor with Trough & geared motor for Mill House DE system**

PR NO

/dtd

Make: Rathi Hiltre / TAP Engineering.

Sl. No	Material code	Material Description	Unit code	Stock in hand	Dues	Consumption rate	Item cat.	Qty reqd.
01.	300019017034	Supply of Screw conveyor with trough and geared motor for Mill House DE system <u>Technical specification</u> RAV Capacity: 12.5m <sup>3</sup> /hr, Flight Dia.: 300mm, thickness: 6mm, Horizontal Length: 7 mtrs, Pitch: 300mm (SS316) Shaft Dia. at bearing position.: 90mm, Pipe Dia.: 140mm Sch-40, Trough :- U-Trough, Thickness: 5mm, M S end plate: 8mm Top cover: - 2mm thickness with 01No. Inspection door, Support saddle: 01No. MS Hanger bearing with gun metal bush: 75mm dia. Inlet spout: 300mm square opening with flange, MOC- IS-2062. Mechanical seal at both the side of shaft with end plate connection. Speed: 64 rpm, Geared motor: 18.5kW	12					01