Pimpri Chinchwad Municipal Corporation

Name of the Work: Providing and fixing Tree Grating.

Rate analysis Date:- 7/8/18

Item: Providing & fixing Precast - Concrete Grating in M-40 grade for Tree Section of various diameter thickness 85 mm thick machine moulded steam cured cement concrete perforated slab for tree guard laid over crushed gravel and crush stone in FRP having circular opening as per requirement on site as per detailed drawing & Specification, and as directed by Engineer- In - Charge. Including transportation, loading,unloading and all other taxes and excluding GST.

Similar Item from SSR 2017-18: -

Item : Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc. complete.(Item no. 26.46 Bd. F. 20 Page No. 307)

Rate is Proposed as Rs 683.55 (Rs. Six Hundred Eighty-three and Fifty-Five paise only) Per Sq.m.

Jr. Engineer (BRTS)	Dy. Engineer (BRTS)	Executive Engineer (BRTS)
PCMC, Pimpri-18	PCMC, Pimpri-18	PCMC, Pimpri-18

Rate is Approved as Rs 683.55 (Rs. Six Hundred Eighty-three and Fifty-Five paise only) Per Sq.m

Jt. City Engineer (BRTS)
PCMC, Pimpri-18

Precast FRP Tree Grating Se[illegible]n having sufficent strength upto 5 ton capacity, as per compar[illegible]ecifications

PLAN

Stamp Concrete as per specification

Punctures in tree gaurd slab

50 x 50 x 50mm Corbel Stone As per Specification

PLAN

FRP tree grating

SECTION YY'

Fixing frame in 2 or 4 parts

Crushed Gravel as per specification

Precast FRP tree grating in 2 or 4 parts- 50mm thickness

Exposed Earth

Earth fill around trees

SECTION BB'

Type 1. 600 mm outer dia. 300 mm inner dia.

Type 2. 1200 mm outer dia. 700 mm inner dia.

Type 3. 1700 mm outer dia. 900 mm inner dia.

Type 1. 600 mm outer dia. 300 mm inner dia.

Type 2. 1200 mm outer dia. 700 mm inner dia.

Type 3. 1700 mm outer dia. 900 mm inner dia.

TENDER DRAWING (DRAFT COPY)

PCMC Street Development Akurdi - Pimple Nilakh Pilot Pimpri Chinchwad Municipal Corporation	S1 - Pimple Nilakh, S2, S3, S4, and S5 - Akurdi			Consulting Team	Drawn by : Ankita Anand / Date : 17/01/2018
	Rev. No. / Date / Revised By / Description			PAVETECH CONSULTANTS Project Management Consultants 5th floor, City service building, Shanti nagar, Pune-411005	PRASANNA DESAI architecture, interior & urban design consultants 73, [illegible], Deccan [illegible], Pune - 411 007, ph. - 91 [illegible] email- [illegible]
	00 / 00				Tree Grating
	00 / 00				Job No. 200, 202 / D 12 / 12 / 53