

VILAPAKKAM TOWN PANCHAYAT
RANIPET DISTRICT
NNT 2021 - 2022

Name of Work : Providing Paver block foot path at S.F. No.484 vella kulam in Vilapakkam Town Panchayat

Estimate Rs. 810000

EMD. Amount : Rs.

Tender Date:

BILL OF QUANTITIES

Sl No	Qty		Description of work	Rates in		Per	Amount
				Figures	Words		
1	51.00	M3	Providing and laying, spreading and compacting graded stone aggregates to Wet Mix Macadam 250mm thick specification including premixing the materials with water at OMC in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layers with pavers in Sub Base/ Base course on well prepared surface and compacting with vibratory roller to achieve the desired density including cost of material, labour charges, rentals for machinery, fuel and all other incidental charges etc., complete as per clause 406 of MORTH			1m3 (One Cubic metre)	
2	334.00	M2	Providing and laying of 83 mm thick high strength type conforming IS 15658-2006 of rubberized interlocking paver block in required sizes of minimum compressive strength of 40 N/mm2 in uniform shape of approved make to be laid in flurrying bone pattern with approved non sticking surface in the top and the rate including leveling the base preparation of sub base with stone dust cushion 100mm thick, laying out the pavement cut the pieces to fit the edge, vibrating the pavers, sweeping transporting, loading unloading and laying of paver block as per standard specification.			1m2 (One square metre)	

3	24.00	M3	Earth work open excavation and depositing on bank with in the initial lead of 10m and a lift of 2m in hard stiff clay, stiff block cotton, hard red earth, shales, murrum, gravel, stoney earth and earth mixed with small size boulders etc. complete. Complying with Standard Specifications as per SS 20 B TNDSS No. 23 & 24 V, VI S2			1m3 (One Cubic metre)	
4	12.00	M3	Plain Cement Concrete 1:4:8 Mix (one part cement, four part sand and Eight part of aggregate) using 40 mm size ISS HBG metal from approved quarry including cost and conveyance of all materials to site. Loading and unloading charges and labour charges for mixing. Laying and curing etc. complete. Complying with Standard Specifications as per TNDSS No. 28 V, VI (S2) (S5A) VII			1m3 (One Cubic metre)	
5	245.00	M2	Supplying and erecting centering to sides and soffits including supports and strutting for drainage sides and culvert body wall sides using M.S Sheets of size 90cm x 60cm and B.G 10stifened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over(silver oak joists) of size 10cm x 6.50cm spread at about 90cm including all labour charges and cost and conveyance of all materials to site etc. complete Complying with Standard Specification as per TNDSS No.90(S3),86,86A,V,VI,(S3),VII (For Drain,Deck slab & Retainingwall)			1m2 (One square metre)	
6	23.00	M3	Vibrated Plain Cement Concrete 1:2:4 Mix (one part cement, two part sand and four part of aggregate) using 20mm ISS hard broken granite metal including cost and conveyance of all materials to work site and all labour charges etc., for mixing laying , consolidating,levelling and curring etc., complete Complying with Standard Specification as per TNDSS No.30,V,VI,S2,(SSA),VII			1m3 (One Cubic metre)	
7	4.00	M3	Vibrated Plain Cement Concrete 1:3:6 Mix (one part cement, three part sand and six part of aggregate) using 20mm ISS hard broken granite metal including cost and conveyance of all materials to work site and all labour charges etc., for mixing laying , consolidating,levelling and curring etc., complete Complying with Standard Specification as per TNDSS No.30,V,VI,S2,(SSA),VII			1m3 (One Cubic metre)	

8	240.00	KG	Supplying and fabrication of steel and placing in position of TMT steel rods for RCC works as per design given including cost of steel and GI binding wire in all floors etc., complete complying with standard specification in TNDSS NO:97 V,VI (S6) VII (S6). VII-3			1kg (One Kilogram)	
9	2.00	M3	Reinforced Cement Concrete 1:1½:3 Mix (One part cement, one and half part sand and three part of aggregate)using 20mm size ISS HBG metal machine crushed from approved quarry including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing but excluding cost of reinforcement etc. Complete with std. Specifications. TNDSS NO: 30 V, VI (S3), VII-3.			1m3 (One Cubic metre)	
10	2.00	M2	Finishing the top of floor with Granolithic flooring with cement concrete 1:2:4 (one part cement, two part sand and four part aggregate) using 10 to 12mm ISS HBG Chips from approved quarry to 25mm thick including cost and conveyance of all materials to site. Loading and unloading charges and labour charges for mixing. Laying and curing etc. complete. Complying with Standard Specifications etc., Complete. as per TNDSS No.56 & 57			1m2 (One square metre)	