

THIRUNALLAR COMMUNE PANCHAYAT

Name of work : Improvements to the Therkku Thamaraikulam road and South pet road at Sorakudy in Thirunallar.

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
1.	CodeNo 4.91B Providing, laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with smooth three wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite crushable type such as moorum/gravel for screening and gravel for binding to fill up the interstices of coarse aggregate, watering and compacting to the required density – by manual means – water bound macadam Gr-I with gravel screening. (As per MoRTH specification 4 th revision).	99.00 Cum	1 Cum (one Cubic metre)			
2.	CodeNo4.92C Providing, laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with smooth three wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite crushable type such as moorum/gravel for screening and gravel for binding to fill up the interstices of coarse aggregate, watering and compacting to the required density – by manual means – water bound macadam GR-II either moorum or gravel screening. (As per MoRTH specification 4 th revision)	218.00 Cum	1 Cum (one Cubic metre)			
3.	CodeNo6.1C Cleaning the existing W.B.M road surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment. As per clause no 502.4.2 and 503.3.1 of MOST specification.	2895.00 Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
4.	CodeNo6.5F.1 Providing and applying tack coat on the prepared surface, heating bitumen in boiler and spraying the bitumen with spray set fitted on bitumen boiler –on granular base such as WBM and WMM surfaces not bitumen primed. Rate of application 10kg/10sqm.	2895.00 Sqm	1 Sqm (one Square metre)			
5.	Code No 6.11B Providing and laying open graded premix carpet 20mm thick on prepared surface in a single course as wearing course composed of specified size of stone aggregates premix with a bituminous binder in mini hot mix plant 6 to 10 tonne laying manually and rolling with power roller 8 to 10 tonne but excluding cost of primer/tack coat. As per clause no 509 of MOST Specification.	2895.00 Sqm	1 Sqm (one Square metre)			
6.	Code No 6.17 Providing and applying premixed seal coat type ‘B’ comprising of thin application of fine aggregate premix with bitumen binder in mini hot mix plant, carriage manually of mixed material and laying and rolling with power roller 8 to 10 tonne. As per clause no 513 of MOST specification.	2895.00 Sqm	1 Sqm (one Square metre)			
7.	2.10.1.1 Excavating trenches of required width for Pipes, Cables etc., including excavating for sockets, and dressing of sides, ramming of bottoms, depth upto 1.50m including getting out the excavated soil, and than returning the soil as required in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming , watering etc., and disposing of surplus excavated soil as directed within a lead of 50m – all kinds of soil – pipes, cables, etc, not exceeding 80mm dia.	400 Rum	1Rum (one Running Metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
8.	31.160.1G Providing, laying and jointing UPVC pipes (Finolex / Jain) (1Mpa) conforming to IS specification 4985 and ISI marked including transportation to the site, lowering to the trenches, laying to proper grade and alignment, testing of joints with required testing equipment, including cost of solvent cement, excluding UPVC specials such as bends, tees, threaded pieces, couplers, reducers, end capes, etc., complete all as per IS and CPWD specifications – 75mmdia	400 Rum	1Rum (one Running Metre)			