

THIRUNALLAR COMMUNE PANCHAYAT

Name of work : Improvements and construction of drainage at Thidear kuppam near Indira Nagar in Thirunallar.

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
1.	NSR 60 Providing and laying unscreened gravel boulders to a consolidated thickness of 15cm for sub base course including conveyance of site, loading unloading and stacking to departmental gauge on road side for pre-measurement and spreading watering, power rolling etc., complete . the volume of stacks calculated as per actual measurement shall be reduced by 15% for looseness in stacking to arrive at the quantity. The rate to include labour charges for spreading and hand packing to required camber employed, diversion of traffic barricading arrangements, etc., complete as directed by the Engineer-in-charge.	414.00 Cum	1 Cum (one Cubic metre)			
2.	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).	164.00 Cum	1 Cum (one Cubic metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
3.	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)	123.00 Cum	1 Cum (one Cubic metre)			
4.	Code No: 2.8.1 Earthwork in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m – all kinds of soil.	45.00 Cum	1 Cum (one Cubic metre)			
5.	Code No : 2.28 Supplying and filling in plinth with river sand under floors including watering, ramming consolidating and dressing complete.	44.00 Cum	1 Cum (one Cubic metre)			
6.	Code No 4.5.10 Providing and laying in position cement concrete of specified grade excluding the cost of centering shuttering all work up to plinth level 1:5:10(one cement, five sand, ten graded stone aggregate 40mm nominal size)	15.00 Cum	1 Cum (one Cubic metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
7.	Code No 4.5.5 Providing and laying in position cement concrete of specified grade excluding the cost of centering shuttering all work up to plinth level 1:3:6(one cement, three sand, six graded stone aggregate 20mm nominal size).	44.00 Cum	1 Cum (one Cubic metre)			
8.	Code No 4.5.3 Providing and laying in position cement concrete of specified grade excluding the cost of centering shuttering all work up to plinth level 1:2:4(one cement, two sand, four graded stone aggregate 20mm nominal size).	44.00 Cum	1 Cum (one Cubic metre)			
9.	Code No 4.9.2 Centring and shuttering including strutting, propping etc., and removal of form work for retaining wall,return walls, walls (any thickness) including attached pilasters buttresses plinth and string courses fillets etc.	408.00 Sqm	1 Sqm (one Square metre)			
10.	Code No 11.4.1 Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand 4 stone aggregate) finished with a floating coat of neat cement including cement slurry rounding off edges and strips etc.,, but excluding the cost of nosing of steps etc., complete 25mm thick with 12.5mm nominal size stone aggregate.	288.00 Sqm	1 Sqm (one Square metre)			
11.	Code No13.8.2 12mm cement plaster of mix 1:4 (1 cement : 4s fine sand)	640.00 Sqm	1 Sqm (one Square metre)			