

**RAYAGIRI TOWN PANCHAYAT**

**SCHEDULE - A**

**Schedule of rates and approximate quantities**

**Namakku namae scheme 2021-2022**

a) The quantities here given are those upon which the estimate cost of the work is based but they are subject to alterations, commissions, deduction or additional as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates notes below are those government payment for extra or deductions read with the Town Panchayat councils adaptation form and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates as defined in the tender and as shown at the end of Schedule "A"

b) It is expressly understood that measured work is to be taken net-notwithstanding any custom to practice to the contrary according to actual quantities when in place and finished according to the drawing or as may be ordered from time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices with out any additional charge for any necessary or contingent works connected here with. The rates quoted are for works In-SITE and completed in every respect.

Name of work: Providing Cement concrete paver block road with drain at Nehru Street and Santhu in Rayagiri Town Panchayat.

**Estimate Amount Rs. 34.80 Lakhs**

SL. NO.	Probable Qty		DESCRIPTION OF WORK	TNDSS & MORTH Specification No.	RATE		UNIT	Amount (Rs)
					In Figures	In words		
			- Schedule enclosed -					

Signature of Contractor

**Namakku namae scheme 2021-2022**

**TENDER SCHEDULE**

Name of work: Providing Cement concrete paver block road with drain at Nehru Street and Santhu in Rayagiri Town Panchayat.

Estimate Amount Rs. 34.80 Lakhs

SL. NO.	Probable Qty	DESCRIPTION OF WORK	TNDSS & MORTH Specification	RATE		UNIT	Amount (Rs)
				In Figures	In words		
1	237.00 M3	Dismantling Plain cement concrete surface including all labour charges etc complete etc complete and removing to 2 km local lead				1 m <sup>2</sup> (One Square Metre)	
2		Supply and delivery of following materials				1 m <sup>3</sup> (One Cubic Metre)	
	287.00 m	1) 90mm PVC pipe	MORTH NO.504				
	117.00 m	2) 110mm PVC pipe	MORTH NO.507			1 m <sup>3</sup> (One Cubic Metre)	
3	181.80 m3	Earth worth excavation in all class of soil such as hard stiff clay soil for pipe line works as per Standard specification for Pipe line trunch					

Signature of Contracot

SL. NO.	Probable Qty	DESCRIPTION OF WORK	TNDSS & MORTH Specification	RATE		UNIT	Amount (Rs)
				In Figures	In words		
4	404.00 m	Lowering of 110mm & 90mm PVC pipes and specials in proper alignment etc., complete.				1 m <sup>3</sup> (One Cubic Metre)	
5	219.00 m <sup>3</sup>	Refilling the excavated earth to pipe line trench including all charges etc., complete.				1 m <sup>2</sup> (One Square Metre)	
6	40.00 m <sup>3</sup>	Earth work excavation in all classes of soils such as hard stiff clay, stiff black cotton, hard red earth, shales, murram, ordinary earth, earth mix with 50% fair sized boulders etc., with initial lead and lifts including laying, spreading, leveling, sectioning breaking clods etc., in all incidental charges etc., complete as per standard specification .				1 m <sup>3</sup> (One Cubic Metre)	
7	40.00 m <sup>3</sup>	Plain Cement Concrete 1:4:8 mix (One part of Cement, Four part of Fine Aggregate and Eight part Coarse Aggregate) Using 40mm ISS HBG metal for foundation and basement including dewatering if found necessary and laid in layer of not more than 15cm thick and consolidated including all cost conveyance of materials and labour charges etc. complete as per standard specifications and as directed by departmental Engineers(TNDSS No.28).				1 m <sup>3</sup> (One Cubic Metre)	

SL. NO.	Probable Qty	DESCRIPTION OF WORK	TNDSS & MORTH Specification	RATE		UNIT	Amount (Rs)
				In Figures	In words		
8		Providing formwork for all Rcc works of sides and soffits for plain surfaces of slabs, beams and columns with support and strutting up to 3.60m high with all cross bracings using mild steel sheet of 90cm*60cm and stiffened with welded mild steel angle of size 25*25*3mm for boarding laid over silver oak joists of size 10cm to 6.50cm spaced at 90cm c/c and supported by casurina props of 10cm to 13cm dia spaced at 75cm c/c complying with standards specification.					
	22.00 m2	deck slab				1 m <sup>2</sup> (One Square Metre)	
	505.00 m2	Drain				1 m <sup>2</sup> (One Square Metre)	

Signature of Contracot

SL. NO.	Probable Qty	DESCRIPTION OF WORK	TNDSS & MORTH Specification	RATE		UNIT	Amount (Rs)
				In Figures	In words		
9	68.00 m <sup>3</sup>	Plain Cement Concrete 1:3:6 Mix (one part cement, three part M.sand and six part of aggregate) using 20 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 as per TNDSS NO: 28 & VI (S2) VI (S5A) VII standard specifications as directed by Engineer incharge.				1 m <sup>3</sup> (One Cubic Metre)	
10	169.00 m <sup>2</sup>	Plastering in Cement Mortar 1:4 Mix (one cement, Three P.Sand ) 12mm 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 std. specifications				1 m <sup>2</sup> (One Square Metre)	

Signature of Contracot

SL. NO.	Probable Qty	DESCRIPTION OF WORK	TNDSS & MORTH Specification	RATE		UNIT	Amount (Rs)
				In Figures	In words		
11	247.00 m3	Providing and laying, spreading and compacting graded stone aggregates to Wet Mix Macadam 150mm 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				1 m <sup>3</sup> (One Cubic Metre)	
12	1644.00 m2	Supplying and laying interlock paver of approved make as per at land surface using M40 grade concrete blocks its minimum thickness of 80 mm and providing minimum 150 mm thick stone Dust cushion below the pavers as sub base stone Dust filling between the Pavers and compaction by hydraulic compressive machine same as for Powers and capacity the same as directed by the departmental officers etc,complete as per standard specifications				1 m <sup>2</sup> (One Square Metre)	

Signature of Contracot

SL. NO.	Probable Qty	DESCRIPTION OF WORK	TNDSS & MORTH Specification	RATE		UNIT	Amount (Rs)
				In Figures	In words		
13	400.00 kg	Supply and fabrication of Steel including cost and conveyance and all labour charges including all charges etc., completed.				1 KG (One kilo gram)	
14	4.00 m <sup>3</sup>	Re-inforced cement concrete 1:1½:3 (one cement one and half sand and three hard broken stone) using 20mm gugage machine broken hard granite stone jelly for all RCC items for works excluding the cost of re-inforcement and fabricating charges, centering and shuttering. But including the curing and providing fixtures like fan clamps in the RCC floor or roof slabs wherever necessary and bearing surfaces of walls, sides and bottom of the slabs, same etc., shall be finished smooth with cement mortar 1:3 (one cement and three sand) 1MM thick and with kraft paper without claiming extra paper without claiming extre etc., as directed by the departmental officers complete complying with standard specifications.				1 m <sup>3</sup> (One Cubic Metre)	

SL. NO.	Probable Qty	DESCRIPTION OF WORK	TNDSS & MORTH Specification	RATE		UNIT	Amount (Rs)
				In Figures	In words		
15	2.00 m <sup>3</sup>	Plain Cement Concrete 1:1½:3 (one cement one and half sand and three hard broken stone) 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 etc., complete as per TNDSS NO: 28 & VI (S2) VI (S5A) VII standard specifications as directed by Engineer incharge.				1 m <sup>3</sup> (One Cubic Metre)	

Assistant Engineer  
Town Panchayats  
Sivagiri (HQ)

Assistant Executive Engineer  
Town Panchayats  
Tirunelveli District

Signature of Contracot