

PONMANAI TOWN PANCHAYAT

SCHEDULE - A

Schedule of rates and approximate quantities

- 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 of commission according to the condition of the contract set forth in the payment preliminary specification of the Madras standard specification read with the Town Panchayat councils adaptation from and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates a 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-not withstanding any custom to practice to the contrary according to actual quantities when in the place and finished according to the drawings 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 herewith. The rates works In-SITE and completed in every respect.
- c) The material required for the works must be supplied by the contractor and of the approved quality.

NAME OF WORK

Name of Work: Rejuvenation of Pachanamkattukulam in Sy.No.231/10, Ponmanai in Kanniyakumari District.

Scheme Name : **KNMT - 2022-23**
Estimate Amount : **28,00,000/-**
Tender Date :
Closing Time :
Opening Time :
EMD Rupees :

Schedule Issued to M/s :
Schedule Cost ` :
Remitted Vide Chellan No. :
Date :

**EXECUTIVE OFFICER
PONMANAI TOWN PANCHAYAT**

Name of Work: Rejuvenation of Pachanamkattukulam in Sy.No.231/10, Ponmanai in Kanniyakumari District.

Total Estimate Amount: Rs. 28.00 Lakhs

___ TENDER SCHEDULE ___

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in () Rupees
				Figures	Words		
1.	42.00 m ³	Earth work excavation for foundation in Hard stiff clay, stiff black cotton, hard red earth, shales murram, gravel, stoney earth and earth mixed with small size boulders SS.20B and Sand, silt or other loose soil, wet sand, or silt not under water, light black cotton soil, sandy loam ordinary soil and to full depth as may be directed except in hardrock requiring blasting inclusive of shoring shuttering, and baling out water wherever necessary refilling the sides of foundation with excavated soil other than sand in layers of 15cm thick well rammed and completed depositing the surplus excavated soil with in the compound in places shown by the departmental officers with initial lead and lifts and cleaning and levelling the site etc., complete as per TNDSS 23 & 24, V, VI (S2), VII, 9,10 , complete - SS 20A	TNDSS 23 & 24, V, VI (S2), VII, 9,10 , complete - SS 20A			1m ³ (one cubic metre)	
2.	17.00 m ³	Cement Concrete of mix 1 : 4 : 8 (One Cement four sand eight aggregates) using 40mm gauge hard broken including cost conveyance of all materials to site including formwork and centering labour charges, transporting and placing in position including shoring, strutting, forming protective bunds, cofferdams bailing out of water labour for mixing compacting, finishing and curing, working at depths, tools and plants and incidental charges such as sheeting, shoring and bracing and their subsequent removal etc., complete as per standard specification. TNDSS NO: 28 V, VI (S2) V, VI (S5A) VII				1m ³ (one cubic metre)	

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in (₹) Rupees
				Figures	Words		
3.	72.00 m ³	Collection, filling with conveyed gravel in layer of not more than 15 cm thick an average lead of 1km, including watering with all layers and consolidation complying with standard specification including cost and conveyance of sand at site and all labour charges and all other incidental charges etc., complete as per Standard Specification.				1m ³ (one cubic metre)	
4.	462.00 m ³	Manufacturing supply and fixing of the cement concrete block of Size 20 x 20 x 15 cm M20 ratio mix and dry packing them in apron or revetments and the cost shall inclusive all materials and labour Charges etc. complete.				1m ³ (one cubic metre)	
5.	303.50 m ²	Supplying and erecting steel centering including necessary supports for plain surfaces for Reinforced Cement Concrete works such as Coloumn footing, Coloumn pedestals, plith beams, grade beams, staircase steps, etc which requires only nominal strutting using mild steel sheetsof size 90mm x60mm and 10Bg stiffened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding, laid over silver oak joists of size 10cm x 6.5cm spaced at about 75cm centre to centre or at suitable intervals etc complete in all floors Complying with standard Specification (TNSS NO or NBC No 30(S) 86 86 A V, VI(S3)VII	(TNSS NO or NBC No 30(S) 86 86 A V, VI(S3)VII			1m ² (one square metre)	
6.	43.00 m ³	Plain Cement Concrete 1:2:4 (one cement two fine aggregates and four coarse aggregates) using 20mm size ISS HBG metal including cost and conveyance of all materials to site and including for the mixing, laying and labour charges and all incidental charges such as water providing etc., complete as per standard specification 30 V, VI (S5) VII & 13	30 V, VI (S5) VII & 13			1m ³ (one cubic metre)	
7.	1575.00 m ³	Earth work in all soils except hard rock requiring blasting and conveying for formation of bund with lead of 0 to 100 metre deplying earth moving machinery and tippers including benching, formation of bunds, breaking clods, sectioning etc complete.				1m ³ (one cubic metre)	

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in (₹) Rupees
				Figures	Words		
8.	10.00 m ²	Providing granolithic floor finish of 25mm thickness with plain cement concrete 1:2:4 (One Cement, Two crushed sand (M-Sand) and Four aggregate) using 10 to 12mm gauge hard broken stone jelly including laying, finishing and the top rubbed smooth with power trowel, thread lining, curing etc. complete complying with standard specification and as directed by the departmental officers. (The rate is inclusive of necessary planking for panelling wherever necessary and as directed by the departmental officers)				1m ² (one square metre)	
9.	331.50 m ²	Supply and fixing GI pipe 32 mm dia B class including cutting and fixing in kerb wall and providing well mesh of size 750 x 500 mm size of Gauge and providing MS plate 35 x 6 mm size mild angle aloved of size 25 x 25 x 5 mm including cost of conveyance welding with weld mesh with satspecification.				1m ² (one square metre)	
10.	37.00 m ³	Earth work excavation in all classes of soils such as hard stiff clay, stiff black cotton, hard red earth, shales, murrum, ordinary earth, earth mix with 50% fair sized boulders etc., with initial lead and lifts including laying, spreading, leveling, sectioning breaking clods etc., including all incidental charges etc., complete as per standard specification for Foundation SS 20B				1m ³ (one cubic metre)	
11.	51.00 m ³	Providing and laying, spreading and compacting graded stone aggregates to Wet Mix Macadam 100 mm 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 Rev-5.	clause 406 of MORTH Rev-5.			1m ³ (one cubic metre)	

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in (₹) Rupees
				Figures	Words		
12.	339.00 m ²	Providing and laying of Rubberised paver block of 83mm thick high strength type of inter locking pavement block in required size of minimum compressive strength 50 N/mm ² in uniform shape of approved make to be laid in flurring bone pattern with approved non sticking surface in top and the rate including leveling the base preparation of sub base with sand cushion 100 mm thick laying out the pavement cut pieces to fit the edge vibrating the pavers sweeping transporting as per standard specification.				1m ² (one square metre)	
13.	99.00 m ²	Manufacturing, Supplying and fixing of Stainless Steel pipe of 1.60mm thick at required locations to a height of 900mm from finished floor level welded to 38mm dia stainless steel pipe post of 1.00mm thick as vertical at 900mm centre with 2 nos. of 25mm dia intermediate horizontal stainless steel pipe of 1.60mm thick in between. The vertical pipe has to be welded to the 100x100x6mm MS base plate encased in the base concrete. The rate is inclusive of the charge for cutting, bending, welding, grinding, polishing, conveyance, electrical charge etc complete.				1m ² (one square metre)	

JUNIOR ENGINEER
TOWN PANCHAYATS
THIRPARAPPU (HQ)

ASSISTANT EXECUTIVE ENGINEER
TOWN PANCHAYATS
NAGERCOIL ZONE