

THIRUVITHANCODE TOWN PANCHAYAT

SCHEDULE - A

Schedule of rates and approximate quantities

- a) The quantities have given are those upon which the lump-sum tender cost at the work is caused but they are subject to alterations, omissions, deductions or additions as provided for in the conditions of the contract and do not necessarily show the actual quantities of the work to be done. The unit of rates noted below are those governing payment for extras or deductions for omission according to the conditions of the contract as set forth in the conditions and specification for the contract.
- b) It is to be expressly understood that the measured work it is to be taken out (Not withstanding any customarily practice to the contrary according to the actual quantities when the place and finished accordingly to the Drawings or as may be ordered time to time by the Assistant Executive Engineer at the cost calculated by works connected there with. The rate quoted is for the works in site and complete 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 Pinattaikulam in S.F.No.334/7, Thiruvithancode in Kanniyakumari District.

Scheme Name : **KNMT 2021 -2022**
Estimate Amount : **3450000.00**
Tender Date :
Closing Time :
Opening Time :
EMD Rupees :

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

EXECUTIVE OFFICER
Thiruvithancode Town Panchayat

Name of Work: Rejuvenation of Pinattaikulam in S.F.No.334/7, Thiruvithancode in Kanniyakumari District.

Total Estimate Amount: Rs. 34.50 Lakhs

___ TENDER SCHEDULE ___

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in (₹) Rupees
				Figures	Words		
1.	156.90 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 intial lead and lifts and cleaning and levelling the site etc., complete as per TNSS 23 & 24, V, VI (S2), VII, 9,10 , complete - SS 20A	TNSS 23 & 24, V, VI (S2), VII, 9,10 , complete - SS 20A			1m ³ (one cubic metre)	

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in (₹) Rupees
				Figures	Words		
2.	26.48 m³	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	TNDSS NO: 28 V, VI (S2) V,VI (S5A) VII			1m³ (one cubic metre)	
3.	79.62 m³	Supplying and Filling of U/S Gravel from approved quarry in Layer of not more than 15cm thick 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.				1m³ (one cubic metre)	
4.	518.48 m³	Suppling and Laying of manufacturing PCC Cement Blocks of Size 20x20x15cm and Dry packing them in apron or revetments and the cost Shall inclusive all materials and labour Charges etc.Complete.				1m³ (one cubic metre)	

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in (₹) Rupees
				Figures	Words		
5.	560.25 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 sheet of size 90mm x 60mm 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.	66.59 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.	15.60 m ³	Reinforcement Cement concrete 1:1½:3 (one part of cement one and a half part of sand and three part of aggregates) using machine broken granite jelly of 20 mm size for all reinforced cement concrete works excluding cost of centering shuttering strutting and also cost of reinforcement grill in position but including laying vibrating with mechanical vibrators using finishing etc complete, as directed by the departmental officers etc complete complying with standard specification.				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.	1092.00 Kg.	Supplying, fabricating and placing in position of Steel Reinforcement using Mild steel or ribbed tar steel rods, for all RCC works as per the design given by the departmental officers including cost of steel cutting, bending, placing in position and binding with binding wire and all labour charges for cutting, bending, tying and placing in position etc, complete.				1Kg. (one kilogram)	
9.	52.80 m³	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.				1m³ (one cubic metre)	
10.	6.98 m²	Providing granolithic floor finish of 20mm 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 trawl, 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)				1m² (one square metre)	
11.	391.68 m²	supply and fixing GI pipe 32 mm dia B class including cuttting 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 sataspecification.				1m² (one square metre)	

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in (₹) Rupees
				Figures	Words		
12.	26.95 m³	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.			1m³ (one cubic metre)	
13.	269.46 m²	Providing and laying of Rubberised paver block of 63mm thick high strength type of inter locking pavement block in required size of minimum compressive strength 50 N/mm² 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				1m² (one square metre)	
14.	83.90 m²	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				1m² (one square metre)	

Sl. No.	Probable Quantity	Description of Work	TNDSS & MORTH No.	..... Rate in		Per Unit	Amount in (₹) Rupees
				Figures	Words		
15.		Play Materials					
a)	2.00 Nos.	Heavy duty swing with stainless steel chain and FRP seat				1No. (one number)	
b)	1.00 No.	Mery go round				1No. (one number)	
c)	2.00 Nos.	Single seasaw				1No. (one number)	
d)	1.00 No.	Stainless steel 10ft long slide with metal ladder				1No. (one number)	
e)	5.00 Nos.	Sitting bench aristocrat				1No. (one number)	
f)	2.00 Nos.	Dust bin animal shape				1No. (one number)	