

# KOTHANALLOOR 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 quoted are for 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:** Rejuvenation of Varuvettikulam, Vazhavilagam Kattukulam Ward No. 2, Survey No. 20/14 at Kothanalloor Town Panchayat in Kanyakumari District.

**Estimate amount: Rs. 33.00 Lakhs**

**Bid value: Rs. 32.36 Lakh**

**EMD: Rs. 33,000/-**

Sl. No.	Probable Qty. in figures		Description of Work	TNDSS & MORTH Specification No.	Rate in		Per Unit	Amount
					Figures	Words		
1	300.60	m3	Earth work excavation and depositing on the bank with initial lead and lift of 10 metres and initial lift of 2 metres in hard stiff clay stiff block cotton hard red earth murrum, gravel stoney earth and earth mixed with small size boulders and hard gravelly soils (SS 20 B) etc., complete as per standard specification - 1m3 For Drainage	TNDSS 23 & 24, V, VI(S2), VII 9, 10			1.00m3 (One Cubic metre)	

2	51.00	m3	Plain cement concrete Using 1:4:8 mix ( One cement , four Sand and Eight aggregates) using 40 mm ISS HBG metal including cost and conveyance of all materials to work site and all labour charges for mixing, laying,consolidating and curing etc complete as per the standard specifications. TNDSS NO: 28 V, VI (S2) V,VI (S5A) VII	<b>TNDSS NO: 28 V, VI (S2) V,VI (S5A) VII</b>			1.00m3 (One Cubic metre)	
3	117.30	m3	Supply, collection and filling of Gravel from approved quarry including all cost and conveyance to site, stacking them on road side to departmental gauge for the take premeasurement. Each layer not more than 15cm thick and consolidation properly etc complete. TNDSS No : 301 & 305	<b>TNDSS No : 301 &amp; 305</b>			1.00m3 (One Cubic metre)	
4	855.00	m2	Manufacturing supplying and fixing of the cement concrete block of single 20x20x15cm M20 ratio mix and dry packing them including all charges etc. complete.				1.00m3 (One Cubic metre)	
5	613.70	m2	Supplying and erecting steel centering for sides and soffits including supports and strutting upto 3.29 m height for plain surface as RCC slabs, rectangular tee (or) elbeams, lintel, bed block stair case waist slab, landing slab, etc., complete as per standard specification - 10m2 as per TNDSS & Morth specification No:30 & 36 (Plain surface)	<b>TNDSS &amp; Morth specification No: 30 &amp; 36</b>			1.00m2 (One Square Metre)	
6	125.90	m3	Plain Cement concrete 1:2:4 (one cement, two sand and four aggregates) using 20mm ISS HBG metal including cost of all materials and labour charges for mixing, laying, compacting and curing etc, complete as per standard specifications. TNDSS NO: 30 V,VI (S3) VII-3	<b>TNDSS NO: 30 V,VI (S3) VII-3</b>			1.00m3 (One Cubic metre)	

7	2976.00	m3	Earth work in all soils except hard rock requiring blasting and conveying for formation of bund with lead of 0 to 100 metre deploying earth moving machineries and tippers including benching, formation of bunds, breaking clods, sectioning etc complete	<b>TNDSS 23 &amp; 24, V, VI(S2), VII 9, 10</b>			1.00m3 (One Cubic metre)	
8	100.80	m2	Granolithic Floor finishing with Cement Concrete 1:2:4 (One part of cement, two parts of sand and four parts of ISS HBG metal) mix using 10mm to 12mm ISS size HBG metal to 25mm thick including cost and conveyance of all materials etc.and all labour charges etc.complete as per Standard specification and as directed by the departmental officers. TNBP No:39-F (20mm thick)	<b>TNBP No:39-F</b>			1.00m2 (One Square Metre)	
9	26.00	m3	Providing and laying, spreading and compacting graded stone aggregates to Wet Mix Macadam 150 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.	<b>MORTH No. 406</b>			1.00m3 (One Cubic metre)	

10	259.00	m2	Supplying and laying Cement concrete Rubber Moulded Hydraulic Pressed Paver Block M40 grade of 60mm thick high strength type confirming IS 15658-2007 of required size of minimum compressive strength of 40 N/mm2 in uniform shape of approved make to be laid in flurrying bone pattern with stone dust cushion 100mm thick laying out of pavement cut the pieces to fix the edge vibrating the pavers, sweeping, transporting loading and unloading of paver block as per the standard specification.				1.00m2 (One Square Metre)	
	Note: Ten items only							