

**ARALVOIMOZHI 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: Installation of electronic weigh bridge (9.00 x 3.00 = 60T), cabin room and pit at Aralvoimozhi in Aralvoimozhi town panchayat

Estimate amount: Rs. 17.25 Lakhs

Bid value: Rs. 16.98 Lakh

EMD: Rs. 17,250/-

Sl. No.	Probable Qty. in figures		Description of Work	TNDSS & MORTH Specification No.	Rate in		Per Unit	Amount
					Figures	Words		
1	94.00	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 murram, gravel stoney earth and earth mixed with small size boulders and hard gravelly soils (SS 20 B) etc., complete as per standard specification	TNDSS NO: 23&24VI (S2), VII 9,10			1.00m ³ (One Cubic metre)	

Sl. No.	Probable Qty. in figures		Description of Work	TNDSS & MORTH Specification No.	Rate in		Per Unit	Amount
					Figures	Words		
2	13.00	m3	Plain Cement concrete 1:4:8 (one cement, four sand and eight aggregates) using 40mm ISS HBG metal including cost and conveyance of all materials and labour charges for mixing, laying, compacting and curing etc, complete as per SS	TNDSS NO: 28 V, VI (S2) V,VI (S5A) VII			1.00m ³ (One Cubic metre)	
3	11.00	m3	Random rubble masonry in c.m 1:5 (one cement five Sand) using best new rough and bond stones including simultaneous pointing above ground level with the same mortor and cost of all materials and labour charges etc,complete as per SS..[MoRTH Specification :Clause 1000/1400	MoRTH Specification :Clause 1000/1400			1.00m ³ (One Cubic metre)	
4	4.00	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)	TNDSS & Morth specification No:30 & 36			1.00m ² (One Square Metre)	
5	15.00	m3	Reinforced cement concrete 1:11/2:3 (one cement one and half sand and three aggregate) using 20mm size I.S.S. metal including cost conveyance of materials to site and all labour charges etc., mixing laying consolidating curring etc., but excluding cost of steel etc., complete as per standard specification as per TNDSS NO: 30 V,VI (S3) VII-3	TNDSS NO: 30 V,VI (S3) VII-3			1.00m ³ (One Cubic metre)	

No of corrections:
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Sl. No.	Probable Qty. in figures		Description of Work	TNDSS & MORTH Specification No.	Rate in		Per Unit	Amount
					Figures	Words		
6	1800.00	Kg	Supplying, fabricating and placing in position of mild steel or TMT rods, including cost of steel and binding wire and all labour charges for cutting, bending, tying and placing in position etc, complete as per SS. TNDSS NO: 97 V,VI (S6) VII (S6) VII-3	TNDSS NO: 97 V,VI (S6) VII (S6) VII-3			1.00Kg (One Kilo gram)	
7	73.00	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	TNDSS & Morth specification No:30 & 36			1.00m ² (One Square Metre)	
8	8.00	m3	Brick work in cement mortar 1:5 mix using (One cement and five sand) using best quality of III class Country bricks of size (8 3/4"x4 1/4"x 2 3/4") for foundation including curing cost and conveyance of all materials to site and all labour charges etc., complete as per standard specification TNDSS specification No.31 & 31C.	TNDSS specification No.31 & 31C			1.00m ³ (One Cubic metre)	
9	144.00	Kg	Supply and fixing of steel door, window etc including redoxide priming coat and cost of materials and all labour charges etc. complete.				1.00Kg (One Kilo gram)	
10	12.00	m2	Plastering in cement mortar 1:3 (one cement three sand) using 10mm thick including cost and conveyance of all materials and labour charges etc, complete as per standard specification. [MoRTH Specification: Clause:1000/1300]	MoRTH Specification: Clause: 1000/1300			1.00m ² (One Square Metre)	

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Sl. No.	Probable Qty. in figures		Description of Work	TNDSS & MORTH Specification No.	Rate in		Per Unit	Amount
					Figures	Words		
11	79.00	m2	Plastering in cement mortar 1:4 (one cement Four sand) using 12mm thick including cost and conveyance of all materials and labour charges etc, complete as per standard specification. [MoRTH Specification: Clause:1000/1300]	MoRTH Specification: Clause: 1000/1300			1.00m ² (One Square Metre)	
12	9.00	m2	Paving the floor with Plain/Design Ceramic tiles (Colour and shade as directed) of Stain Free Nano Polish Vitrified Tiles of size 600 x 600 x 8mm in all floors over a base layer of cm 1:3 mix 20mm thick laid in situ and pointed with same coloured cement (white cement mixed with colouring pigment) neatly and fixed in position so as to make it perfectly smooth and shining,to the alignment etc.complete complying with standared specifications and as directed by the departmental officers. The sample colour and shade of the ceramic tiles should be got approved from the departmental officers before use in the works				1.00m ² (One Square Metre)	
13	79.00	m2	Painting two coats with ready mixed Plastic Emulsion Paint S.I.358 Plastic emulison paint of approved quality and colour over a priming coat, including thorough scraping, clean removal of dirt, etc complete and including necessary plaster of paris, putty, wherever required including cost and conveyance of all materials etc.and all lobour charges etc.complete as per Standard specification and as directed by the departmental officers. TNBP No:66-A (Sl.No.358)	TNBP No:66-A (Sl.No.358)			1.00m ² (One Square Metre)	

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					Figures	Words		
14	24.00	m	Supply and fixing of 63mm PVC pipe for drain etc. complete.				1.00m (One metre)	
15	200.00	Kg	Supply and fixing of templates over the RCC column (2 x 3 = 6 Nos)				1.00Kg (One Kilo gram)	
16	400.00	Kg	Supply and fixing coping angle (L)				1.00Kg (One Kilo gram)	
17	250.00	Kg	Supply and fixing of foundation pockets (2 x 3 = 6 Nos)				1.00Kg (One Kilo gram)	
18	4.00	m ³	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	TNDSS NO: 30 V,VI (S3) VII-3			1.00m ³ (One Cubic metre)	
19	1.00	m ³	Wearing coat of mix 1: 1 1/2:3 (one part of cement, one and a half part of sand and three part of aggregates) using 6mm guage machine broken granite stone jelly for foundation including dewatering if found necessary and laid in layers of not more than 15 cm thick well rammed and consolidated etc. complying with standard specification.				1.00m ³ (One Cubic metre)	
20	1	No	Supply of 60 MT - 9 Mtr.x 3 Mtr. of size electronic weigh bridge model TM 950, capacity 60 ton, platform size 9 x 3, interaval 10 kg. and type pitless. Scope of supply (EDPL) i) 9x3 / 60 ton platform - 1 No ii) Load cells - 6 Nos iii) Duplex box & super protection - 1 No. iv) TM 987 Digital indicator - 1 No				1.00 No (One Number)	

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Sl. No.	Probable Qty. in figures	Description of Work	TNDSS & MORTH Specification No.	Rate in		Per Unit	Amount
				Figures	Words		
		v) Amored cabled - 15 Mtr vi) Software - 1 No vii) Civil Drawings - 1 Set Scope of supply of customer i) Weigh bridge civil foundation, control room and electrical works as per EDPL drawings. ii) Unloading and safe storage iii) Labour / Hydra / Jack during Erection iv) Welder and welding machine with consumable during erection v) Foundation plates and Grouting on civil foundation as per EDPL drawings. vi) Computer, printer & UPS vii) Standard weights of 1 ton during commissioning					

Note: Twenty items only

Junior Engineer
Town Panchayats
Aralvoimozhi (H.Q)

Assistant Executive Engineer
Town Panchayats
Kanyakumari zone

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