

PERUNDURAI TOWN PANCHAYAT
SCHEDULE - A
Estimate

Est. No.:

Sold to : Thiru.

Challan No.

EMD.Amount (1%):

Date:

Tender Date & Time:

Schedule of rates and approximate quantities to accompany the tender for the work of

Construction of Daily market with Shopping Complex @ SF.No.826/1 old Busstand road in Perundurai Town Panchayat.

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 expressively 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 Town Panchayat Engineer and 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

Bidder's Signature

PERUNDURAI TOWN PANCHAYAT

TENDER SCHEDULE

Construction of Daily market with Shopping Complex @ SF.No.826/1 old Busstand road in Perundurai Town Panchayat.

Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
1	2800.00 m ³	Earth work excavation for foundation in all soils and sub soils and to full depth as may be directed except in hard rock requiring blasting but inclusive of shoring, strutting and baling out water wherever necessary and refilling the sides of foundation with excavated earth in layers of 15cm thick well rammed and consolidated & depositing the surplus earth in places shown by departmental officers with an initial lead of 10m and lift of 2m and clearing and levelling the site etc. complete complying with standard specification.	SS 20 B. TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10			1M ³ (One cubic metre)	
2	133.00 m ³	Plain Cement Concrete 1:4:8 (one cement four fine aggregates and eight coarse aggregates) using 40mm 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	TNDSS NO : 28 & VI (S2) VI (S5A) VII			1M ³ (One cubic metre)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
3		Supplying and erecting, centering for sides and soffits including supports and strutting upto 3.29m height for plane surfaces as detailed below in all floors with all cross bracings using mild steel sheet of 90cm x60cm BG 10 gauge stiffened with welded M.S. angle of 25 x 25 x 3mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at about 90 cm centre to centre and supported by casurina props of 10 cm to 13 cm dia spaced at not less than 75 cm centre to centre or at suitable intervals etc. complete in all floors complying with standard specification. (The payment for centering shall be made only after the concrete is laid. The retrieved materials should be taken back by the contractor)	TNDSS NO : 30 & 86.				
	627.00 m2	For Column footing and Plinth Beam				1 M2 (one square metre)	
	1258.00 m2	For Vertical Surface				1 M2 (one square metre)	
	5414.00 m2	For Lintel, Roof Beam and Roof				1 M2 (one square metre)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
4	109200.00 Kg	Supplying, fabricating and placing in position M.S. or R.T.S. reinforcements grill for RCC works as per the design given including cost of steel and binding wire etc., complete complying with standard specification. (The contractor will have to make his own arrangements for the supply of M.S. plain rods / RTS rods and binding wire)	TNDSS NO:97 V,VI (S6) VII (S6), VII-3			1 Kg (one kilogram)	
5		Reinforcement Cement Concrete 1720 Design mix using 20 mm gauge hard granite broken stone jelly for all reinforced cement concrete works excluding cost of reinforcement grill and fabricating charges, centering and shuttering but including laying, vibrating with mechanical vibrator, finishing, curing, etc. complete as directed by the Departmental Officers.	TNDSS NO:30 V,VI (S3) VII-3				
	533.00 m3	Upto Basement				1M3 (One cubic metre)	
	280.00 m3	For Ground Floor				1M3 (One cubic metre)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
	279.00 m3	For First Floor				1M3 (One cubic metre)	
6	3.50 m3	Reinforced Cement Concrete 1:8:16 Mix (One part cement, eight part sand and sixteen part of aggregate)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 but excluding cost of reinforcement etc. Complete with std. Specifications as per TNDSS NO: 30 V, VI (S3), VII-3.	TNDSS NO: 30 V, VI (S3), VII-3.			1M3 (One cubic metre)	
7		Brick Work in Cement Mortar 1:5 Mix (one cement, five M- sand) using new best II Class Bricks of size 8 3/4 " x 4 3/8 "x 2 3/4 " 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. Complying with std. specifications.	TNDSS NO: 30&86				
	11.00 m3	Basement				1M3 (One cubic metre)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
	295.00 m3	For First Floor				1M3 (One cubic metre)	
8	4619.00 m2	Special ceiling Plastering in Cement Mortar 1:3 Mix (one Cement, Three sand) 10mm 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	TNDSS NO: 23			1 M2 (one square metre)	
9	4598.00 m2	Plastering with Cement Mortar 1:5 (One cement and Five sand), 12 mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	TNDSS NO: 24			1 M2 (one square metre)	
10	1640.00 Kg	Supplying and fixing M.S. Grill Door, Ventilator of approved design and as directed by the departmental officers including cost of MS Ventilator, labour charges and cost of one coat of red oxide primer with labour charges for priming coat etc. complete complying with standard specification.	Special			1 Kg (one kilogram)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
11	219.00 m2	Supplying and fixing of push and pull type Rolling shutter confirming to IS 6248/1979 and as amended from time to time. With ISI make of approved size and section using 18 gauge G.I.sheet.The shutter shall be painted with one coat of red oxide primer and the rate is inclusive of Hood covers , transportation charges etc., and as directed by Engineer incharge.(SOR 132A)	Special			1 M2 (one square metre)	
12	91.00 m3	Weathering course concrete using best quality broken brick jelly of size 20mm uniform gauge in pure slaked lime the proportion of brick jelly to lime being 32:12-1/2 by volume and laid over the RCC roof slab in a single layer and consolidated to the required finished thickness by beating the concrete with wooden, beaters of approved pattern keeping the surface constantly wet by sprinkling jaggery and lime water etc. complete complying with standard specification.	Special			1M3 (One cubic metre)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
13	1243.00 m2	Finishing the top of roof with one course of approved first quality Machine Pressed Tiles of size 230mm x 230mm x 20mm thick of approved quality laid in Cement Mortar 1:3 (one cement and three sand) 12mm thick mixed with water proofing compound conforming to Indian standard as approved by the departmental officers at 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same mortar mixed with the water proofing compound and red oxide etc. complete complying with standard specification.	Special			1 M2 (one square metre)	
14	482.00 m2	Painting Two Coats on new Iron works with best synthetic enamel paint of approved colour and quality without priming coat including the cost all materials etc., complete, in all floors.	Special			1 M2 (one square metre)	
15	9078.00 m2	Painting two coats with ready mixed Plastic Emulsion Paint approved quality and colour over a priming coat, including thorough scrapping, clean removal of dirt, etc complete and including necessary plaster of paris, putty, wherever required etc, complete as per standard specification.	Special			1 M2 (one square metre)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
16	67.00 m2	Laying with new C.C. Laminated tiles (Colour and Shad as Directed) of size 305mm X 305mm X 6mm (Like Dora tiles Eurocon tiles etc),(anti skid) of 20mm thick of approved spl quality and set in Cement Mortar 1:3 (1 of cement and 3 of sand) 20mm. Thick using river sand and pointing with colour cement using at the rate of 0.40 kg/M2 and mixing with colour pigment at the rate of 0.3 Kg/M2 including finishing complete with Standard Specification and as directed by the Departmental Officers etc.,	Special			1 M2 (one square metre)	
17	58.00 m2	Dadoing walls with glazed tiles of size 305mm X 305mm X6mm size of approved make and quality and colour 1set in cement mortar 1:2 (one cement two sand) over 10mm base layer plastering and pointing with white cement neatly as directed	Special			1 M2 (one square metre)	
18	6.00 m3	Plain Cement Concrete 1:2:4 Mix (one part cement, two part sand and four part of aggrigate) 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.	TNDSS NO: 28 & VI (S2) VI (S5A) VII standard			1M3 (One cubic metre)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
19	6.00 Nos	Supplying and fixing in position best approved quality and make white glazed earthen ware oriya type Indian water closet of size 580 mm with P or S trap embedding the closet and trap to shape in position with brick jelly lime concrete 1:2:5 (one lime two sand and five brick jelly) using 40 mm broken brick jelly and finishing the top to required slope and including giving connections to the PVC soil stacks using 600mm length of 100mm dia CI pipe by dismantling masonry, RCC roof or floor slabs and making good, the disturbed portion to original condition without and leakage etc. complete as directed by the departmental officers and complying with standard specifications (The water closet P or S trap are to be got approved by the Executive Engineer before use on works)	Special			1 No (one number)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
20	6.00 Nos	Supplying and fixing in position colour glazed EUROPEAN WATER CLOSET with 'P' or 'S' trap and double flapped seat cover, 12.50 litres capacity P.V.C. low level FLUSHING TANK including all internal fittings fixed on C.I. brackets, 12mm PVC or brass nipple, chromium plated brown headed stopcock, 12mm nylon connection with necessary teakwood plugs, clamps, screws to the portion coming with walls and floors, including dismantling masonry and redoing the same to the original condition.				1 No (one number)	
21	58.00 Pt	Wiring with 2 x 22/0.3mm PVC insulated multistrand copper conductor cable of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories in flush with wall and covered with hylum sheet of 3mm thick with TW switch box and making good of the concealed portion with suitable colour for PVC concealed light point (5 points / coil) (SD23)	(SD23)			1 Pt (one Point)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
22	15.00 Pt	Wiring with 2 x 22/0.3mm PVC insulated multistrand copper conductor cable of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories in flush with wall and covered with hylum sheet of 3mm thick with TW switch box to house the fan regulator and control switch and making good of the concealed portion with suitable colour for PVC concealed fan point (5 points / coil) (SD23)	(SD23)			1 Pt (one Point)	
23	25.00 Pt	Wiring with 2x4 sqmm(56/0.3) PVC insulated SC unsheathed Cu.Conductor cable of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories, in flush with wall, with 150mm x 100mm x 113mm TW switch box with 3mm thick hylem sheet for 15 A 3 pin non inter locking CS plug with continuous earth wire connection of 14 SWG TC wire , and making good of the concealed portion, with suitable colour for concealed power plug point (SD40)	(SD40)			1 Pt (one Point)	
24	58.00 Nos	Supply and fixing of 4'40 W single industrial type flu.fitting complete with copper choke and condenser with conduit pipe suspension from the ceiling with PVC unsheathed Copper leads from the terminals to the fitting with flu.tube. (SD89)	(SD89)			1 No (one number)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
25	25.00 Nos	Supply and fixing of 1200mm sweep AC ceiling fan complete with stepped electronic regulator with 300mm down rod on other existing clamp.(SD 106)	(SD106)			1 No (one number)	
26	4.00 Nos	Earthing as per the ISI Specification with an earth electrode of 2.1mt class 'b' GI pipe of dia not less than 40mm, with coper earth plate of size 125mm X 50mm X6mm, with necessary funneling arrangement with necessary masonry work and with 38mm RCC cover slab fsor the brick masonry (SD No: 233)	(SD233)			1 No (one number)	
27	15.00 Nos	Supply and fixing of TNEB Meter Board suitble for 3phase 100A service connection made up of suitable angle iron frme of size 2feet X 1 1/2 feet using angle iron 1 1/2" X 1 1/2" X 1/4" rigidly fixed on wall covered with hylem sheet of size 2 feet X 1 1/2 feet of 12mm thickness with necessary bolts and nuts supports and supply and fixing of 3 Nos 100 A fuse units (500V) 1 no. Neutral link, copper earth flat of size 1" X 1/4" with inter connection of EB meter to fues units by 7/16 PVC insulated copper wire with earth connection eomplete (SD 130)	(SD130)			1 No (one number)	

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Sl. No.	Probable quantity.	Description of work etc.,	MORTH SSRB	Rate in		Unit	AMOUNT
				Figures	Words		
28	225.00 Rm	Supply and run of 4 x 6 sq.mm.(56Nos/0.3mm.Dia) PVC insulated single core unsheathed copper conductor cable of 1100 V on 7/20 G.I. bearer wire for service connection mains (SD 68)	(SD68)			1RM (one Running metre)	
29	40.00 Rm	Supply and Run of 4 x 4 sq.mm(84/0.3) PVC insulated Sc unsheathed Cu.Conductor of 1100V grade in 25mm dia G.I pipe ("B"class) suitable bend at both ends with necessary angle iron up right and end supports for mains.SD-73)	(SD73)			1RM (one Running metre)	

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