

CHITHODE 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 read with the Town Panchayat councils adaptation form and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates as 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-notwithstanding any custom to practice to the contrary according to actual quantities when in place and finished according to the drawing or as may be ordered from time to time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices without any additional charge for any necessary or contingent works connected herewith. The rates quoted are for works In-SITE and completed in every respect.

Scheme : Kalaingar Nagarpura Mempattu thittam (KNMT) : 2022-2023

Estimate Amount : Rs. 93.16 Lakhs

Name of Work : Construction of Shandy in SF.No.15/1 Sakthi Main Road in Chithode Town Panchayat, Erode District.

CHITHODE TOWN PANCHAYAT

TENDER SCHEDULE

Name of Work : Construction of Shandy in SF.No.15/1 Sakthi Main Road in Chithode Town Panchayat, Erode District.

Issued Thiru :

Chalan no.

Dt.

Executive Officer

Chithode Town Panchayat

Erode District

Scheme : Kalaignar Nagarpura Mempattu thittam (KNMT) : 2022-2023

Estimate Amount : Rs. 93.93.16 Lakhs

Sl. No	Probable Qty. in Figures		Description of Work	TNDSS & MORTH Specification No.	Rates in Rupees		Unit	Remarks
					Figure	Words		
1	153.00	M3	Earth work excavation for foundation and depositing on bank with in the initial lead of 10m and a lift of 2m in hard stiff clay, stiff block cotton, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders etc.,as per SS 20 B. TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10 with refilling of earth work standard specifications .	TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10			1 m3 (One Cubic Metre)	
2	14.00	M3	Earth work excavation for foundation and depositing on bank with in the initial lead of 10m and a lift of 2m iin Soft disintegrated rock, Laterite, Soft rock or Kankar, not requiring blasting etc. complete. complying with std. specifications. etc.,as per. TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10 with standard specifications.	TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10			1 m3 (One Cubic Metre)	

Sl. No	Probable Qty. in Figures		Description of Work	TNDSS & MORTH Specification No.	Rates in Rupees		Unit	Remarks
					Figure	Words		
3	405.00	M3	Supply delivery and Filling of Gravel in Layer of not more than 15 cm thick including watering with all layers and consolidation complying with standard specification including cost and conveyance of Gravel at site and all labour charges and all other incidental charges etc., complete as per Standard Specification.	Special			1 m3 (One Cubic Metre)	
4	244.00	M3	Plain Cement Concrete 1:4:8 Mix (one part cement, four part M sand and Eight part of aggregate) using 40 mm size ISS HBG metal 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			1 m3 (One Cubic Metre)	
5			Supplying and erecting centering to sides and soffits including supports and strutting with necessary cross bracing for plain surface such as RCC slabs rectangular beams all beams lintels etc., centering for soffits upto 3 meter height using mild steel sheet of size 90 cm x 60 cm x 10 mm gauge with MS angles of size 25mm x 25mm x 3mm laid over silver oak (CW) joists of size 10cm x 6cm spaced upto 90cm c/c and casurina props or 10 cm to 13 cm dia spaced at 0.750 cm c/c complying with standard specifications as per TNDSS NO : 30 & 86.	TNDSS NO : 30 & 86.				
	210.00	M2	Column Matt and Grade Beam				1 m2 (One Square Metre)	
	113.00	M2	Column				1 m2 (One Square Metre)	

Sl. No	Probable Qty. in Figures		Description of Work	TNDSS & MORTH Specification No.	Rates in Rupees		Unit	Remarks
					Figure	Words		
6	207.00	M3	Plain Cement Concrete 1:2:4 Mix (one part cement, two part sand and four 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 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			1 m3 (One Cubic Metre)	
7	5880.00	Kg	Supplying and fabrication of steel and placing in position of TMT steel rods for RCC works as per design given including cost of steel and GI binding wire in all floors etc., complete complying with standard specification in TNDSS NO:97 V,VI (S6) VII (S6), VII-3.	TNDSS NO:97 V,VI (S6) VII (S6), VII-3.			1 Kg (One Kilo gram)	
8	49.00	M3	Providing and laying in position, Standardised Concrete Mix M-20 Grade in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m ³ and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.70 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement.	TNDSS NO: 30 V, VI (S3), VII-3.			1 m3 (One Cubic Metre)	
9	80.00	M3	Brick Work in Cement Mortar 1:5 Mix (one cement, five sand) using new best country Bricks of size 8 ¾" x 4 ¼" x 2 ¾" 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.31& similar to 31C,V,VI(S5),VII	TNDSS No.31& similar to 31C,V,VI(S5), VII			1 m3 (One Cubic Metre)	

Sl. No	Probable Qty. in Figures		Description of Work	TNDSS & MORTH Specification No.	Rates in Rupees		Unit	Remarks
					Figure	Words		
10	808.00	M2	Plastering in Cement Mortar 1:5 Mix (one cement, five sand) 12mm 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.61,V,VI(S4),III	TNDSS No.61,V,VI (S4),III			1 m2 (One Square Metre)	
11	1614.00	M2	Exterior Emulsion paint Two coats with good quality of approved Emulsion paint including cost of all materials to site and all labour charges for mixing applying and proper curing etc., Complete as per Standard Specifications. (The Colour and shade of the paint shall be got approved by the departmental officers.) TNDSS No.61,V,VI(S4),III	TNDSS No.61,V,VI(S4),III			1 m2 (One Square Metre)	
12	466.00	m2	Painting new iron works such as steel doors, Windows,Ventilators, Mindour,balustrades etc, with two in all floor with two coat of best approved first quality and colour of synthetic enamel paint over one coat of red oxide priming coat in all floors including cost of priming coat etc, complete complying with Standard Specification. (The1 Make, Quality and colour of paint should be got approved by the executive engineer before use on works)	TNSS NO or NBC No 61 V VI (54) 3			1 m2 (One Square Metre)	

Sl. No	Probable Qty. in Figures		Description of Work	TNDSS & MORTH Specification No.	Rates in Rupees		Unit	Remarks
					Figure	Words		
13	24017.00	Kg	Fabricating, Supplying and Erecting the Pre Engineer Steel Building Structure using Galvanised Structural Steel Structure Confirming to Grade 50 with Yield Strength of 345 Mpa Base Plate,sag rods ,Stutts including cleats to receive Z or C Purlins cutting,Drilling holes, Welding,Grinding fixing the Members with Necessary Bolt,Nuts, Anchor Bolts with approved quality of Hosting,Aligning and Placing the T section in Position as per Design got approved from the department. fixing Purlin with Sag rods,supporting the Purlins from the Beams on both side.The welding Should be done with submerged arc welding to full length. the rate inclusive of the cost of the painting the members with one coat of Primer of Zinc chromite and Enamel paint etc Complete complying with standard specifications	Special			1 Kg (One Kilo gram)	
14	1135.00	M2	Supplying and fixing of drilling holes for roofing with prepainted Galvalum sheet 0.47 mm thick of best approved quality with required size with using shape and which ridge sheet with necessary bolts, nuts and bitumen washer including cutting the sheet to the required size found necessary drawing execution etc complete complying with Standard specifications.	Special			1 m2 (One Square Metre)	
15	239.00	M	Supplying laying and jointing 110 mm dia P.V.C pipes (6Kg/SqCm) of approved quality and best variety conforming to I.S.S & with I.S.I mark, of the following sizes including cutting , Fixing to PVC specials using Adhesive but excluding cost of such specials and fixing to wall with necessary teak - Wood Plugs,PVC Clamps and screws,making holes on the wall or drilling holes in roof and making good the dismantled portions to original condition with necessary brick work and plastering wherever necessary with necessary scaffolding charges.	Special			1 M (One Running Metre)	

Sl. No	Probable Qty. in Figures		Description of Work	TNDSS & MORTH Specification No.	Rates in Rupees		Unit	Remarks
					Figure	Words		
16	35.00	No	Wiring with 2 x 1.5 sqmm (22 /0.3) PVC insulated single core unsheathed copper conductor cable of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories inflush with wall with 3mm thick hylum sheet cover with TW switch box and 5A F.T. switch with continuous earth wire connection of 14 SWG TC wire for making good of the concealed portion with suitable colour for PVC OPEN light point / Fan point (For Electronic regulator). etc, complete as per standard specifications.SD 16	.SD 16			I No (One Number)	
17	35.00	No	Wiring with 2 x 4 sq.mm. (56 / 0.3) PVC insulated single core unsheathed copper conductor cable of 1100V grade in suitable heavy gauge MS conduit pipe on wall and ceiling with MS accessories with 150mm x 100mm x 75mm MS switch box in flush with wall with 3mm thick hylum sheet for 15A 3pin non interlocking flush type CS plug with painting suitable colour with continuous earth wire connection of 14 SWG TC wire for open power plug point. SD 14	.SD 14			I No (One Number)	
18	35.00	No	Supply and fixing of 20W - 4ft LED fitting with LED with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting.(TWAD-SOR:2021-2022, Page No.173)	Special			I No (One Number)	

Sl. No	Probable Qty. in Figures		Description of Work	TNDSS & MORTH Specification No.	Rates in Rupees		Unit	Remarks
					Figure	Words		
19	21.00	M2	Providing and fixing Bitumen Pad for Expansion joint in between pavement slabs to 12mm thick and fixed as shown in the drawing including cost and conveyence of expansion joints including shalimar pad and joint sealent etc, complete as per standard specification sl.no.252 (a)	Special			1 m2 (One Square Metre)	