

MALLANKINARU TOWN PANCHAYAT
TENDER SCHEDULE

Name of the Work: Construction of public Distribution Shop at Ward no.12 Ayanreddiapatti in Mallankinaru Town Panchayat.

Estimate Rs.16.50 Lakhs

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specificatio	Rate in Rs		Unit	Amount in Rs.
					Figure in Rs	Words in Rupees		
1	51.00	m3	Earthwork excavation and depositing on bank with an initial lift of 2M in light black cotton soil. Hard stiff day. Stiff black cotton. Hard red earth, shales, muram, gravel stoney earth etc. as per SS 20B (TNBP SS No.23 & 24)				1 M3 (One Cubic Meter)	
2	5.00	m3	Cement concrete 1:4:8 mix (one cement four sand Eight hard bracken stone) using 40mm ISS gauge hand bracken granite stone jelly for foundation including watering wherever necessary and laid in layer not ore than 15mm thick Compacting etc. complete complying with standard Specification and as directed.				1 M3 (One Cubic Meter)	
3	11.00	m3	Filling in basement with well gravel in layers of not more than 15cm thick well rammed watered and consolidated complying with standard specification.				1 M3 (One Cubic Meter)	
4	221.00	m2	Supplying and erecting for sides and soffits including supports and strutting up to 3.29m height for plan surface in all floors with all cross bracing using mild steel sheets of size 90cm and 10 gauge stiffened. Welded with mild steel angels of size 25mm x25mm x3mm for boarding laid over silver oak (country wood) joist of size 10cm centre and supported by casuarinas props of 10cm to 13 cm Dias paced at 74cm center to center etc. complete complying with standard Specification and as directed for the following items.				1M2 (One Square Meter)	
	9.00	m2	Front Side wall				1M2 (One Square Meter)	
5	3.00	m3	Cement concrete 1:3:6 mix (one cement three m-sand six hard bracken stone) using 20mm ISS gauge hand bracken granite stone jelly for foundation including watering wherever necessary and laid in layer not ore than 15mm thick Compacting etc. complete complying with standard Specification and as directed.				1 M3 (One Cubic Meter)	

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6	3000.00	kg	Supplying and Fabrication and placing in position mild steel or ribbed or steel for all reinforced cement concrete works as per the design given including cost of Steel and binding wire in all floors etc. complete complying with standard Specification (Ms RTS bars will be supplied departmentally at section stores and cost will be recovered at issue rate) the binding wire shall be supplied by the contractor.				1Kg (One Kilo Gram)	
7	23.00	m3	Rcc 1:1 1/2:3 mix using 20mm metal (ISS HBG metal) including cost and conveyance of all materials to site and all labour charges etc.				1 M3 (One Cubic Meter)	
8	36.00	m3	Brick Work in Cement Mortor 1:5 Mix (one part of cement and five part of sand) using III Class Country Bricks of size 8 3/4" x 4 1/4" 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.				1 M3 (One Cubic Meter)	
9	5.00	m3	Weathering course concrete using best quality broken brick jelly of size 20mm uniform gauge in pure slaked lime (No sand to be use) over the RCC roof slap in the proportion of brick in jelly to lime being 32(12- 1/2) by volume and laid over in a single layer and consolidated to the required design and finished thickness. Beating the concrete of approved pattern, Keeping the surface constantly wetted by sprinkling lime jiggery water as per standard Specification. Complete as directed by.				1 M3 (One Cubic Meter)	
10	56.00	m2	Finishing the top roof with one course machine pressed tiles of size 20cm x 20cm x 2cm x of approved quality laid in cement mortar 1:3 (one cement and three sand) 12mm thick mixed with water proofing compound confirming to ISS by 2% weight of cement used and the joint pointed neatly to full depth of tiles with the same water proofing compound mixed with cement mortar. Red oxide etc. complete complying with standard Specification.				1M2 (One Square Meter)	
11	900.00	kg	Supply of steel door window & other items including cost of material and other labour charges but excluding conveyance from go down and fixing charges as per standard specification.				1Kg (One Kilo Gram)	

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12	1.50	m2	Supplying and fixing of PVC Panelled door shutters hollow type-200mm X 20mm Panels with 1mm wall thickness for panels and styles and rails of suitable size with 2mm wall thickness suitably reinforced using M.S.Angle/Flat including cost of Aluminium hinges and other furniture fittings etc., complete complying with standard specification and as directed by the departmental officers. (The make and brand of the Door shutter should be got approved by Dept.Officers before use on works)				1M2 (One Square Meter)	
13	75.00	m2	ceiling plastering in cm 1:3 10mm thick including cost and conveyance of all materials to site and all other labour charges including curing etc. as per standard specification.				1M2 (One Square Meter)	
14	293.00	m2	Plastering with Cement Mortar 1:5 mix to 12mm thick in all floors including curing etc. complete complying with standard Specification and as directed.				1M2 (One Square Meter)	
15	1.00	No	Supply and fixing of Indian water closet with new glazed earthen ware Indian water closet of 22" Oriya type of approved quality & approved colour with "P" or "S" trap with sand cushion and forming flooring around the water closet using 40mm size broken brick jelly in cement concrete 1:2:4 of 4" thick and plastering with cement mortar 1:3 20mm thick using river sand including fixing the water closet in position and giving necessary connection to CI stacks etc. complete including cost and conveyance of all materials and all labour charges etc.complete complying with standard specification and as directed by the departmental officer etc. complete.TNBP No. 100,102 & 103				1No (One Number)	

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specificatio	Rate in Rs		Unit	Amount in Rs.
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16	45.00	m2	Laying with first quality design ceramic tiles of all colours of size 305 mmx 305mmx 6mm tk for flooring and set in Cement Mortar 1:3(one part of cement & three parts of sand)20mm thick and pointed with white cement including adding with suitable colouring pigments of match with the colour of tiles used and curing etc., complete.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.				1M2 (One Square Meter)	
17	10.00	m2	Daddoing with first quality colour glazed tiles of 300 mm x 200 mm x 6mm size of approved make and quality and colour set in Cement Mortar 1:2 (One Cement and Two Sand) and pointing with white cement neatly 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.special				1M2 (One Square Meter)	
18	330.00	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				1M2 (One Square Meter)	
19	26.00	m2	Painting in two coats of new iron work over Priming coat including cost and conveyance of all materials and all labour charges etc. (Complete (for structural steel work)				1M2 (One Square Meter)	
20	25.00	Nos	Wiring with 2X1.5 sqmm (22/0.3) PVC insulated sc unsheathed Cu.conductor cable of 1100 V grade in suitable heavy gauge MS conduit pipe concealed in wall and ceiling with MS accessories with switch box with 5A F.T. switch(two way) in flush with wall and convered with 3mm thick hylem sheet for MS switch box with continous earth wire connection of 14 SWGTC wire and making good of the concealed portion with suitable colour for concealed light point/Fan Point (SD.NO.24)				1No (One Number)	

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21	3.00	Nos	Wiring with 2 x 1.5 sqm(22/0.3) insuheathe Sc Cu Conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and celing with PVC accessories with TW switch box and 5A F.T switch in flush with wall 150 x 100 x 113 mm TW switch Box for 5A 3 pin non inter locking CS plug with continous earth wire connection of 14 SWG T.C wire and making good of the concealed portion with suitable colour for concealed PVC plug point (SD 38)				1No (One Number)	
22	1.00	No	Supply and fixing of TNEB meter board suitable for 32 A three phase service connection with 3 nos of 32A fuse unit (500 V) 32A neutral link and earth link (1"X18" copper flat) on TW plant of size 600mm X 450mm X19 with supporting TW reepers of 1 " thick an either side withpainting with suitable bolt and nuts for fixing the TW plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit (SD No.127)				1No (One Number)	
23	24.00	No	Supply and fixing of 4'40 single boxttype flu.fitting complete with copper choke and condenser with TW Round blocks on wall or ceiling with PVC unsheathed Copper leads from the terminals to the fitting with flu.tube. (PWD standard data No.SD.88).				1No (One Number)	
24	1.00	No	Supply and fixing of Energy Efficient Ceiling Fan 1200 mm complete with stepped electronic 300 W regulator with 1 meter down rod on the existing clamp etc complete as per std sepcification.connection mains (SD No.106)				1No (One Number)	
25	2.00	Rm	Supply and run of 2 of 1.50 sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V grade in 25mm G.I pipe (Class 'B' bent at both ends with necessary angle iron up right and end supports for mains (SD No.69)				1RM (One Running Metre)	
26	15.00	Rm	Supply and run of 2 of 1.50 sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V grade on 7/20 GI bearer wire for service connection mains (SD No.64)				1RM (One Running Metre)	

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27	1000.00	Ltr	Supply and delivery of 1000 litre capacity H.D.P.E. Water tank approved ISI Quality including cost and convenience of all materials to the site etc complete As per standard specification				1Ltr (One Litre)	
28	1.50	m3	Supply and Filling of 40 mm HBG ISS Metal from approved quarry including cost and conveyance of all materials to site, loading and unloading charges and filling to required depth etc., Complete as per standard Specification				1 M3 (One Cubic Meter)	
29			Supply and delivery of following materials as per ISI specification including cost and conveyance to site and all labour charges etc complete					
	10.00	Rm	40mm Dia PVC Pipes of 10Kg/cm2				1RM (One Running Metre)	
	15.00	Rm	32mm Dia PVC Pipes of 10Kg/cm2				1RM (One Running Metre)	
	3.00	Rm	25mm Dia PVC Pipes of 10Kg/cm2				1RM (One Running Metre)	
	1.00	No	25 mmdia G.M Gate valve				1No (One Number)	
	2.00	No	PVC Screw down tap of Heavy type of 15 mmdia				1No (One Number)	

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30	225.00	M2	Providing and Laying Rubberised Interlocking Paver Block M50 Grade of 83MM Tk high strength type confirming ISI 15658 - 2006 of Rubberised Interlocking Paver Block in required size minimum compressive strength of 40N/MM2 in uniform shap of approved make to be laid in flurrying bone pattern with approved non sticking surface in the top and the rate including levelling the base preparation of sub base with Stone dust cushion 100mm Thick laying out the pavement cut the pieces to fit edge. Vibrating the pavers, sweeping, Transporting loading, un loading as per standard specification, complete.				1M2 (One Square Meter)	