

AGASTEESWARAM TOWN PANCHAYAT **TENDER SCHEDULE**

Name of Work: Construction of New Anganwadi centre at Sakthi village in Edaianvilai at Agasteeswaram town panchayat

Estimate Amount : 12,00,000/-

Tender Date:

Closing time:

Opening time:

EMD Rs.

Schedule issued to M/s. Schedule Cost Rs. Remitted Vide Chellan No. Date:	Executive Officer Agasteeswaram Town Panchayat
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Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
1	23.00 m3	Dismantling of Brick work in cement mortar 1:5 mix using (One cement and five sand) using best quality of III class Country bricks including all labour charges etc. complete.		One Cubic Metre	
2	10.00 m3	Dismantling of Random rubble masonry in c.m 1:5 (one cement five Sand) using best new rough and bond stones including all labour charges etc. complete.		One Cubic Metre	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
3	37.00 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 murrum, gravel stoney earth and earth mixed with small size boulders and hard gravelly soils (SS 20 B) etc., complete as per standard specification		One Cubic Metre	
4	9.00 m3	Plain Cement Concrete 1:4:8 (One Cement, Four Sand and Eight aggregate) mix using 40mm ISS HBG metal including cost and conveyance and all labour charges etc. complete.		One Cubic Metre	
5	32.00 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 mortar and cost of all materials and labour charges etc. complete as per SS.		One Cubic Metre	
6	6.00 m2	Rough stone dry Packing for aprons and revetments using rough stone including cost of all materials and labour charges etc. complete as per SS. No: 217.		One Square Metre	
7	11.00 m2	Supplying and erecting Steel Shuttering including necessary supports for plane surfaces in foundation and in all floors for RCC Plinth Beams, using mild steel sheets of suitable size 90cm x 60cm and 10 gauge stiffened with including all labour charges etc., complete.		One Square Metre	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
8	88.00 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		One Square Metre	
9	13.00 m3	R.C.C.1:1 1/2:3 mix using 20mm ISS HBG metal including Cost and conveyance and all labour charges for mixing laying finishing and curing etc complete but excluding cost of steel & Centering charges etc., complete as per SS		One Cubic Metre	
10	27.00 m3	Brick work in cement mortar 1:5 mix using (One cement and five sand) using best quality of II class chamber 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		One Cubic Metre	
11	2000.00 Kg	Supply and fabricating and placing in position of steel Reinforcement using Mild steel of Ribbed tor steel rods for all RCC works as per the design given by the department officers including cost of steel and binding wire and all labour charges for cutting bending and tying and placing in position etc., complete as per SS		One Kilo gram	
12	67.00 m2	Special Ceiling Plastering with cm 1:3 mix (One Cement and Three Sand), 10mm thick including concrete surface cleaning, finishing, curing and all labour charges etc complete as per standard specification.		One Square Metre	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
13	278.00 m2	Plastering with cm 1:4 mix (One Cement and Five Sand), 12mm thick cost and conveyance of all materials finishing, curing and all labour charges etc complete as per standard specification.		One Square Metre	
14	400.00 Kg	Supply and fixing of steel door including cost and conveyance and all labour charges etc. complete.		One Kilo gram	
15	39.00 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 standard 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		One Square Metre	
16	345.00 m2	Painting two coats ready mixed plastic emulsion paint of first quality and of approved colour over a priming coat including thorough scarbing clean removal of dirt etc. complete and including necessary plaster of paris wherever regd.		One Square Metre	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
17	0.30 m3	Weathering course with concrete broken brick jelly 20mm size in pure slacked lime (no sand to be added) over roof slab the proportion of brick jelly to lime being 32 to 12.5 well beaten with wooden beaters for giving required slope and thickness as directed by the departmental officers.		One Cubic Metre	
18	4.00 m2	Terrace flooring with Hydraulic pressed tiles of size 20*20*2cm laid in c.m 1:3 (one cement three sand) mixed with crude oil 10 %, by weight of cement and pointed with same oiled mortar etc complete as per SS		One Square Metre	
19	12.00 m2	Dadoing with glazed tiles of 300mm*200mm*6mm size of approved quality and colour set in c.m 1:2mix (one cement and two sand) 10 mm thick and pointing with white cement using 0.4 kg /m2 neatly as directed - including cost of all materials and labour charges etc complete as per SS		One Square Metre	
20	2.00 m2	Floor Finishing First Quality Design Ceramic tiles of All colours of sizes 305mm x 305mm x 6mm. laid in cm 1:3 mix 10mm thick and pointing with white cement using 0.4kg/sqm including finishing the joint and pointing flush with tiles surface etc complete		One Square Metre	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
21	1.08 m2	Solid PVC door shutters using 19 Gauge 19mm MS square tubes for styles and outer frames. 15mm MS square tubes for top, lock and bottom rails. The steel tubes shall be covered with 5mm thick solid PVC sheets. Shutter using 5mm thick solid PVC sheets for panelling shall rigidly fixed in position including necessary furniture and fittings. The over all size of top shall be 50mm x 30mm. The over all size of top rail, Lock rail and bottom rail shall be 75mm x 30mm. The over all size of frames shall be 50mm x 45mm, with suitable rabate for housing the shutter.		One Square Metre	
22	12 Nos	Wiring with 2x1.5 sqmm PVC unsheathed Sc. Cu. conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories with TW switch box and 5A F.T. switch in fush with wall with 3mm thick hylum sheet cover for making good of the concealed portion with suitable colour for PVC concealed light point (For electronic regulator). (SD 24)		One Number	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
23	4 Nos	Wiring with 2 x 1.5sqmm (22/0.3) PVC insulated SC unsheathed Cu. conductor of 1100 V 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 3 mm thick Hylem sheet cover for 5A 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 PVC plug point. (SD 38)		One Number	
24	3 Nos	Supply and fixing of 1200mm (48") sweep AC ceiling fan complete with stepped electronic 300w regulator with one metre down rod on the existing clamp (SD.107)		One Number	
25	6 Nos	Supply and fixing of single box type 4'40w flu fitting complete with copper choke and condensor with TW round blocks on wall or ceiling with flu tube with PVC unsheathed copper leads from terminals to the fitting.(SD.88)		One Number	
26	3 Nos	Supply and fixing of WT bulk head fitting with guard (Philips / Bajaj / Crompton / K. Life) suitable for 11W CFL lamp with CFL. (SD-83)		One Number	
27	1 No	Supplying & Fixing in position of white glazed Indian type water closet with 'P' (or) 'S' trap and Orissa slope set in brick jelly cement concrete 1:4:8 100mm thick using 20mm thick brick jelly ISS gauge and finished to sludge out any leakage and defalut including cost of WC 'P' (or) 'S' trap and foot rest etc., complete		One Number	

SI.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
28	1	No Supply and fixing of 0.5 H.P Mono block motor including fixing charges etc. complete.		One Number	
29	1	No Supply and delivery and fixing of HDPE tank as per IS 12701 / 1996 including loading, unloading, transportation and labour charges for fixing of the GI pipes and specials for pipe connection works including cutting, threading and fixing charges etc. (1000 litre)		One Number	
30	25.00	m Supply and run of 2 of 1.5 sqmm (22/0.3) PVC insulated SC unsheathed Cu. Conductor of 1100V grade in suitable gauge M.S. conduit pipe on wall and ceiling with continuous earth wire connection of 14 SWG TC wire with painting of suitable colour. (SD-42)		One metre	
31	1	No Supply and fixing of 32 Amps DP Switch of 500V with metal clad with fuse and neutral (Side Handle) on suitable TW Board with PWD Earthing (SD-143)		One Number	
32	1	No Supply and fixing of Wooden board including all charges etc. complete.		One Number	
33	1	No Miniature Circuit Breakers 240 V Single Pole & Neutral 40A, 10KA		One Number	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
34	1 No	Supply and fixing of TNEB meter Board suitable for 32A Single Phase service connection with 32A Fuse unit (500V) 32A neutral link and earth link (1" x 1/8" Copper flat) on TW plank of size 375mm x 300mm x 19mm with supporting TW/ reepers of 1" thick an either side with painting 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-125)		One Number	
35	2.00 m	Supply and fixing of 25mm G.I pipe		One metre	
36	1 set	White Porcelain Sink of size 600mm x 450mm x 200mm with 32mm dia 'B' Class G.I. waste water pipe and 32mm dia C.P. waste coupling. (PWD schedule of rate 2021-2022)		One set	
37		Supply and delivery of following PVC / G.I pipes and specials			
	30.00 m	32mm PVC pipe		One metre	
	11 Nos	32mm PVC elbow		One Number	
	2 Nos	32mm PVC F.T.A		One Number	
	5 Nos	32mm x 25mm PVC reducer		One Number	
	1 No	32mm PVC coupler		One Number	
	2 Nos	32mm Ball valve		One Number	
	40.00 m	25mm PVC pipe		One metre	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
	6 Nos	25mm PVC Tee		One Number	
	6 Nos	25mm PVC Elbow		One Number	
	5 Nos	25mm PVC coupler		One Number	
	4 Nos	25mm PVC Tap		One Number	
	2 Nos	25mm Ball valve		One Number	
	2 Nos	25mm PVC shoe		One Number	
	15.00 m	63mm PVC pipe		One metre	
	4 Nos	63mm PVC elbow		One Number	
	20.00 m	110mm PVC pipe		One metre	
	3 Nos	110mm PVC elbow		One Number	
	1 No	110mm x 63mm PVC reducer		One Number	
	2 Nos	25mm Tank nipple		One Number	
	250.00 gm	Solvent cement		Hundred gram	
	1 No	1/2 H.P Monoblock motor stand		One Number	
	1 No	Motor cover		One Number	
	1 No	25mm F.T.A		One Number	

Sl.No.	Qty.	Description of work	Rate (Figure & words)	Per	Amount
38	1 No	Labour charges for fixing the 1000 litre HDPE tank		One Number	
39	4 Nos	Labour charges for fixing the Tap		One Number	