

Issued To Tr.

TENDER SCHEDULE						
NAME OF WORK : RECONSTRUCTION OF SHOPS G+1 NOS 111A, 112, 112A TO ARULMIGU KAMATCHIAMMAN THIRUKOIL, THIRUVANNAMALAI TOWN & DT.						
TENDER VALUE : Rs 39.81 Lakhs					EMD VALUE : Rs 30000.00	
TENDER DATE : 11.08.2022					CONTRACT PERIOD : 9 months	
S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
1	57.00 Cum	Dismantling the brick work in cement mortor away from the site etc		Cum		
2	60.00 Cum	EarthWorK excavation for foundation in all soils except hard requiring blasting to a full depth with initial lead of 10m and lift of 2m etc., complete(SS 20B)		Cum		
3	30.00 Cum	Supplying and filling with foundation in basement with filling sand in layers of 150mm thickness well watered rammed and consolidated complying with relevant std specification including cost of supplying filling sand.		Cum		
4	17.00 Cum	Plain cement concrete 1:5:10 (One cement, five sand and ten hard broken granite stone jelly) using 40mm HBG metel as foundation concrete including dewatering wherever necessary and laid in layers of not more than 15cm. thick complying with std specification.		Cum		

CONTRACTOR

NO OF CORRECTIONS

EXECUTIVE OFFICER

S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
5		Providing and laying in position, Standardised Concrete Mix M20 Grade in accordance with IS 456:2000 using 20mm and down graded hard broken granite stone jelly for all rcc works with minimum cement content 325Kg/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 with out i paring strength and durability with about (5 cum) 7730 Kg of 20mm machine crushed stone jelly and with about (3.3 Cum) 5156 Kg of 10 12mm machine crushed stone jelly and with about (4.79cum) 7670 Kg of sand, but excluding cost of reinforcement grill and fabrication charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing etc and providing fixtures like fan clamps in RCC floor/ roof slabs wherver necessary without claming extra complete complying std specification and also directed by departmental officers. The coarse and fine aggregates to be used should comply with requirements of IS standards(No Seperate payment will be made by the department for excess usage of materilas).				
	18.00 Cum	For foundation and basement		Cum		

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S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
	27.00 Cum	RCC columns in superstructure GF		Cum		
	27.00 Cum	RCC columns in superstructure FF		Cum		
6		Brick work in cement mortar 1 : 5 (one cement and five sand) using country bricks of size 83/4"X41/4"X21/4 including cost and conveyance of materials and labour charges and all other incidental charges etc complete complying with std specification..				
	10.00 Cum	For foundation and basement		Cum		
	42.00 Cum	Superstructure GF		Cum		
	44.00 Cum	Superstructure FF		Cum		

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S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
	12.00 Cum	Superstructure SF		Cum		
7		Centering for soffits of reinforced cement concrete slabs, plain surface including strutting 3 meter height using MS plates of size 90cmx60cm and 10 gauge stiffen and with welded mild steel angles of size 25x25x3mm laid over silver oak (Country wood)				
	66.00 Sqm	a)For upto basement		Sqm		
	106.00 Sqm	b)For column ground floor		Sqm		
	300.00 Sqm	c)for beams and slabs		Sqm		
8	9.00 MT	Supplying , Fabrication and placing in position of M.S. or RTS rods reinforcement grill in position for all RCC works including cost of steel rods and binding wire etc., complete		MT		

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S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
9	900.00 Sqm	Plastering with cement mortar 1: 5 (one cement and five sand) 12mm thick finished with neat cement including providing band cornice, ceiling cornice, curing scaffolding etc ., complete in all respects and complying with relevant std specifications.		Sqm		
10	300.00 Sqm	Special Plastering with cement mortar 1: 3 (one cement and three sand) 10mm thick for bottom of roof, stair, waist, landing and sunshade in all floors finished with neat cement including hacking the areas providing band cornice, scaffolding, curing, finishing etc., all complete.		Sqm		
11	10.00 Cum	Providing weathering course with concrete broken brick jelly 20 mm guage in pure burnt lime stone and screened over RCC roof slab with proportion of brick jelly to lime being 32:12 1/2 by volumn well beaten with wooden beaters for giving the required slope and thickness complying with relevant std specifications and as directed by departmental officers.		Cum		
12	98.00 Sqm	Finishing the terace with hydraulic presssed tiles of approved superior quality of size 20X20X2 cm thick laid over weathering course in cm 1:3(one of cement and three of sand) 12mm thick mixed with water proofing compound including curing etc., as per std specifications.		Sqm		

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S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
13	300.00 Sqm	Cement Painting two coats over the one coat of primer approved cement paint for new plastered surface.		Sqm		
14	900.00 Sqm	Water based emulsion Painting two coats over the one coat of primer approved paint for new plastered surface etc complete the std specification.		Sqm		
15	151.00 Sqm	Paving the floor with kottaslab of 60x60 of 18/20mm polished laid in cm 1:3 20mm thick and pointing in the colour cement.		Sqm		
16	42.00 Sqm	Paving the floor with concrete eurokan anti-skid tiles to Required shape and design of 20mm thick of approved quality and colour laid in Cement Mortar 1:3 (One Cement and Three sand) 20mm thick and pointed with white cement mixed with colouring pigment at the rate of 0.40 Kg. / sq.m., curing, etc., complete complying with standard specification and as directed by the departmental officers. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)		Sqm		
17	60.00 Kgs	Supplying and fixing of MS grills to window and ventilator including the cost of necessary scrub and applying priming cost paint etc., complete.		Kgs		

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S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
18	51.00 Sqm	Supplying and erecting pull and push type roofing shutter with ISI make of approved size and section using 18 MS . The Shutter shall be painted with one coat primer and rate is inclusive of hood covers, transpotation charges etc.,		Sqm		
19	135.00 Sqm	Painting two coats for new iron work and other similar works with synthatic enamel paint etc, complete complying with std specification		Sqm		
20	15.00 Rmt	Supply and fixing run of 4X6 Sqmm(84/0.3) PVC inslutated SC unsheathed Cu.conductor of 1100 V on 7/20GI bearer wire for service connection mains(Sd-68)		Each		
21	6.00 Nos	Supply and fixing of 3 phase 32A fuse unit(500 V) on suitable MS sheet covered with 60mm thick hylem sheet on suitable angle iron work the tapping pole with necessary clamp(Sd 132)		Each		
22	46.00 Nos	Wiring with 2 x 1.5 sq.mm. (22 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessoires in flush with wall with 3mm thick hylum sheet cover with TW switch box and 5A FT switch and making good of the concealed portion with suitable colour for PVC concealed light / fan Point (for electronic regulator) (5 points per coil) (Sd 25)		Each		

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S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
23	12.00 Nos	Supply and fixing of 5A 3 pin and 2 pin combined flush type wall socket with 5A flush type swith concealed in suitable MS box in flush with wall and concealed with 3mm thick hylem sheet.(Sd no 135)		Each		
24	34.00 Nos	Supplying and fixing of 4'18 watts crystal glass LED tube light filling complete with with on wall or celing with pvc cu healthed copper leads from terminals total filling with clamps (crompton/hawells).(Data A)		Each		
25	12.00 Nos	Supplying and fixing of 1200mm (48") sweep AC ceiling fan complete with stepped electronic 300W regulator with one meter down rod on the existing clamp(SD 107)		Each		
26	3.00 Nos	Earthen as per P.W.D standard with an earth electrode of 2 Mtr class 'B' GI pipe of dia not less than 32mm complete with necessary masonry work.(SD NO-234)		Each		
27	30.00 Rmt	Supply and run of 18 SWG GI wire for earth connection.(SD NO-74)		Rmt		

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S.N O	QUNATITY	DESCRIPTION OF THE ITEMS	TNBP NO	UNIT	RATE IN FIGURES	RATE IN WORDS
28	6.00 Nos	Supply and fixng of TNEB meter board suitable for 3 phase 63A service connection made up of suitable angle iron frame work of size 2 feet x 1-1/2 feet using angle iron of size 1-1/2" x 1-1/2" x 1/4" rigidly fixed on wall covered with hylem sheet of size 2 feet x 1/2 feet of 6mm thickness with necessary bolts and nuts supports and supply and fixing of 3 Nos. 63A fuse units (500V), 1 No. neutral link, copper earth flat of size 1" x 1/4" with inter connection of EB meter to fuse units by 16 Sq.mm PVC insulated copper wire with earth connection complete.(SD NO-129)		Each		
29	11.00 Sqm	Supplying and fixing the GL sheet roofing 18G including all incidental charges etc complete complying with std specification and as directed		Sqm		
30	20.00 Rmt	Supplying and fixing of following dia GI pipes 'B' class including cutting and welding fixing & finishing complete etc as directed by the dept officers. (50mm dia pipe).		Rmt		

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