

TENDER CODING SHEET (RATE EXCLUSIVE OF GST TO BE FILLED UP BY THE TENDERER IN THIS CODING SHEET)					
NAME OF WORK : PROVIDING UPFLOW FILTER SEPTIC TANK FOR A,B,C,D,E,F,G AND H BLOCK FOR THE WORK OF CONSTRUCTION OF 236 NOS. OF PC/HC QUARTERS FOR TSP XII BATTALION AT SAKKARAKOTTAI VILLAGE IN RAMANATHAPURAM DISTRICT (GROUP-I) (RE-TENDER)					
<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
1.5	Earth work excavation for Open foundation (excluding refilling) a. 0 to 2 mt.	594.00	1 Cum		
2.6	Supplying and filling with 40mm HBSJ in Dispersion trench	11.92	1 Cum		
2.7	Supplying and filling with 20mm HBSJ in Dispersion trench	11.92	1 Cum		
13.1	Filling with excavated earth	172.00	1 Cum		

<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
61.1	Supplying, laying the Stone ware pipe with ISI mark superior variety (Glazed) with Spigot and socket ends in dry conditons b. 150 mm dia	8.00	1 Rmt		
238	Electrical arrangements Anticorrosive treatment for steel reinforcement rods	6.048	1 MT		
2.1.3	Annexure Supplying and filling in Dispersion trench and similar nature of work with filling Crushed stone sand	15.88	1 Cum		
3.1.1	C.C.1:5:10 using 40mm size HBSJ for Foundation & Basement using crushed stone sand	45.60	1 Cum		

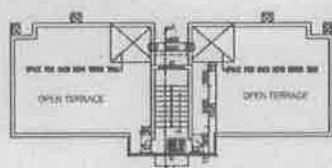
<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
3.2.1	P.C.C. 1:2:4 using 20mm size HBSJ for Foundation & Basement and other similar works using crushed stone sand	67.20	1 Cum		
3.10.1	P.C.C. 1:3:6 with 20mm HBSJ using crushed stone sand for foundation and basement	0.80	1 Cum		
4.5.1	Standardized Concrete mix M30 Grade using crushed stone sand a. In Foundation and basement	50.40	1 Cum		
6.7.1	Brick work in C.M. 1:5 (F& B) using fly ash bricks of size 23x11x7cm using crushed stone sand	120.80	1 Cum		

<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
14.2.1	Precast Cupboard slab in standardised concrete mix M30 Grade by using 3mm - 10mm HBGS Jelly 40MM Thick a. In Foundation & Basement	11.20	1 Sqm		
18.1	Formwork using M.S.Sheet a. For Column footings, plinth beam, Grade beam, Raftbeam, Raft slab etc.,	83.60	1 Sqm		
	b. Plain surfaces such as Roof slab, floor slab, Beams, lintels, lofts, sill slab, staircase, portico slab and other similar works	190.40	1 Sqm		
	d. For Vertical wall	51.20	1 Sqm		

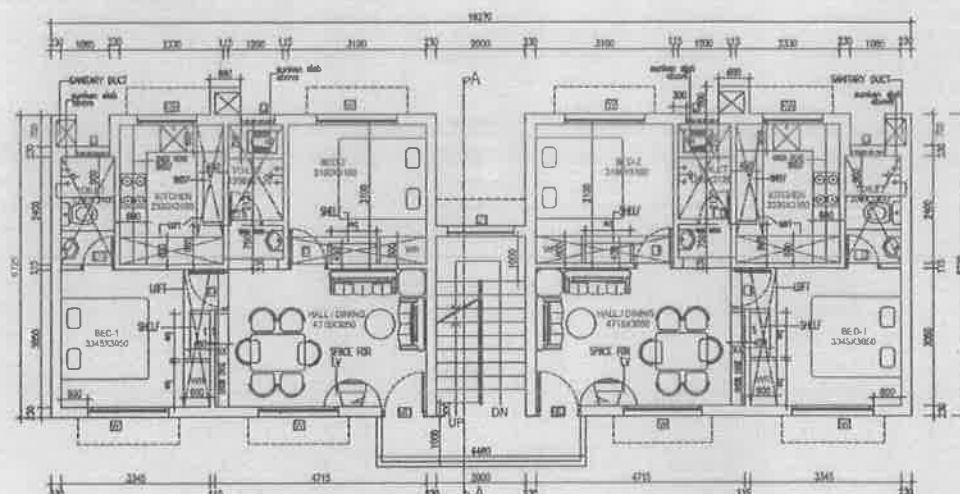
<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
28.1	Floor plastering in C.M. 1:4, 20mm thick. using crushed stone sand	191.60	1 Sqm		
33.1	Plastering in C.M. 1:5, 12 mm tk. using crushed stone sand	375.20	1 Sqm		
34.1	Plastering in C.M. 1:4, 12 mm tk. using crushed stone sand	392.00	1 Sqm		
43.1.1	Supplying, Fabricating and fixing of Mild steel / RTS grills (without cement slurry wash) reinforcement for all sizes of rods (Binding Wire insulated with PVC)	6.048	1 MT		

<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
58.5	Supplying and fixing of PVC (SWR) pipe with ISI mark - type 'A' for Ventilating shaft with cowl a) 110mm dia PVC SWR pipe of 3m with required PVC cowl & PVC specials etc.,	4	Each		
	TOTAL				
(Rupees					
)					

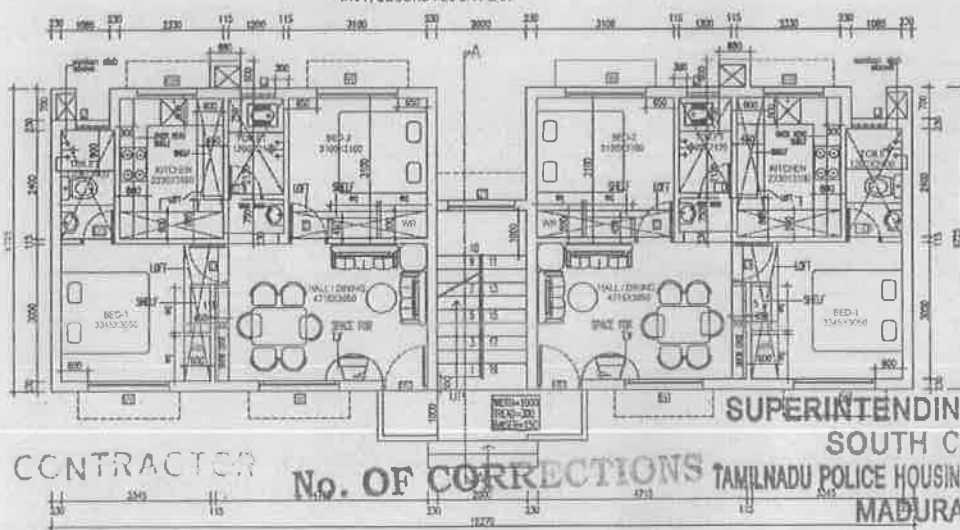
SECTION -AA



TERRACE FLOOR PLAN



FIRST, SECOND FLOOR PLAN



GROUND FLOOR PLAN

TYPE: TYPE: DESIGN: SUBSTRUCTURE: DO/NOB/LL

The following revisions are made:

1. Specifications for certain items revised
2. Insulating concrete is replaced by cool tiles
3. Roof with mild slope (1:80) is provided
4. The main door position is changed.
5. Entrance verandah for each unit is provided.
6. Main door position is changed.
7. Floor and height revised from 1m to 1.2m

SCHEDULE OF JOINERY

SCHEDULE OF CURRENT		
TYPE	DESCRIPTION	SLR
MD	MAIN DOOR 1.5M FRAME WITH TEAR DOWN SHUTTER	10000(21)
D	DOOR DOOR FRAME WITH TEAR DOWN SHUTTER	8000(21)
DI	PVC SLIDING DOOR	7500(21)
DI	NO SHUT DOOR	8000(21)
W	WIND WINDOW	18000(13)
	DO	13000(13)
	DO	13000(13)
F	ROOF SLAB	7200(8)
FI	ROOF SLAB 250 TON FROM LAYERS	15000(13)
O	WIND WINDOW	15000(13)

SPECIFICATION

FOUNDATION	1 COLUMN/BRICK
ROOF	BRICK WORK IN CM 1:8
ROOF	R.C.C SLAB WITH SUTURE
	REINFORCEMENT AND PROTECTED
	WOOD GULL TILES
	WALLS OF 9" TO 12" TO BE FRAMED
	WOODEN FRAM. / R.C.C. PIERCE/SLAB
	GRANITE TILE FLOORING FOR ALL ROOMS
	ANTISED GERMANIC TILE FLOORING
	FOR BATH & WC WITH GLAZED TILES
	TO THE HEIGHT OF 1.5M
	GRANITE TILE
KITCHEN	
HYPHEN SLAB	
SKIN	1 CEMENT/PAINT/BRICK
CURBED SLAB	IN R.C.C / CEMENT/PAINT
PAINTING	PAINTED-ONE WITH COAT OF PRIMER
	OTHER-PLASTER DASH/PAINT WITH
	ONE COAT OF PRIMER
O.M.T	BRICK WORK WITH R.C.C. COVER SLAB

AREA STATEMENT

	SQ.M
GROUND FLOOR AREA	121.14
FIRST FLOOR AREA	121.14
SECOND FLOOR AREA	121.14
	<hr/>
TOTAL AREA	363.42
AREA PER UNIT (0.57 SQ.M (652 SFT)	
(INCLUDING THE STAIRCASE)	

NOTE

1. "X" INDICATES THE LOT POSITION AT UNTIL LEVEL.
2. SLOPESIDE IS 200'-300' MAX. POSTER-150' MAX.
3. PILEHEAD HEIGHT 100' MAX FROM MCL.
4. (CONCRETE OR METAL CONCRETE)
5. ALL LEVELS 200' MAX FROM
6. UNTIL HEIGHT 3100' MAX FROM FLOOR LEVEL.
7. ROOF HEIGHT 200' MAX (INCLUDE SLAB THK).
8. HEIGHT OF FINISHED FLOOR IN BALCONY.
9. TERRACE ETC IS 1300'
10. SLOPESIDE SLAB FOR W.C. 400' MAX.
11. ALUMINUM WHOOFS FOR COASTAL AREA.
12. ROOF SLAB SLOPESIDE WITH ANTICORROSION TREATMENT IN W.C.
13. WIDTH OF SLOPESIDE IS 450' MAX.
14. WIDTH OF ATTACHED SLAB 800' MAX. LOT DOABLE.
15. WIDTH OF FREE BAY / LOFT 80' MAX.
16. SLOPESIDE SLAB THICKNESS SHOULD BE 800MM FROM FLOOR THICKNESS.

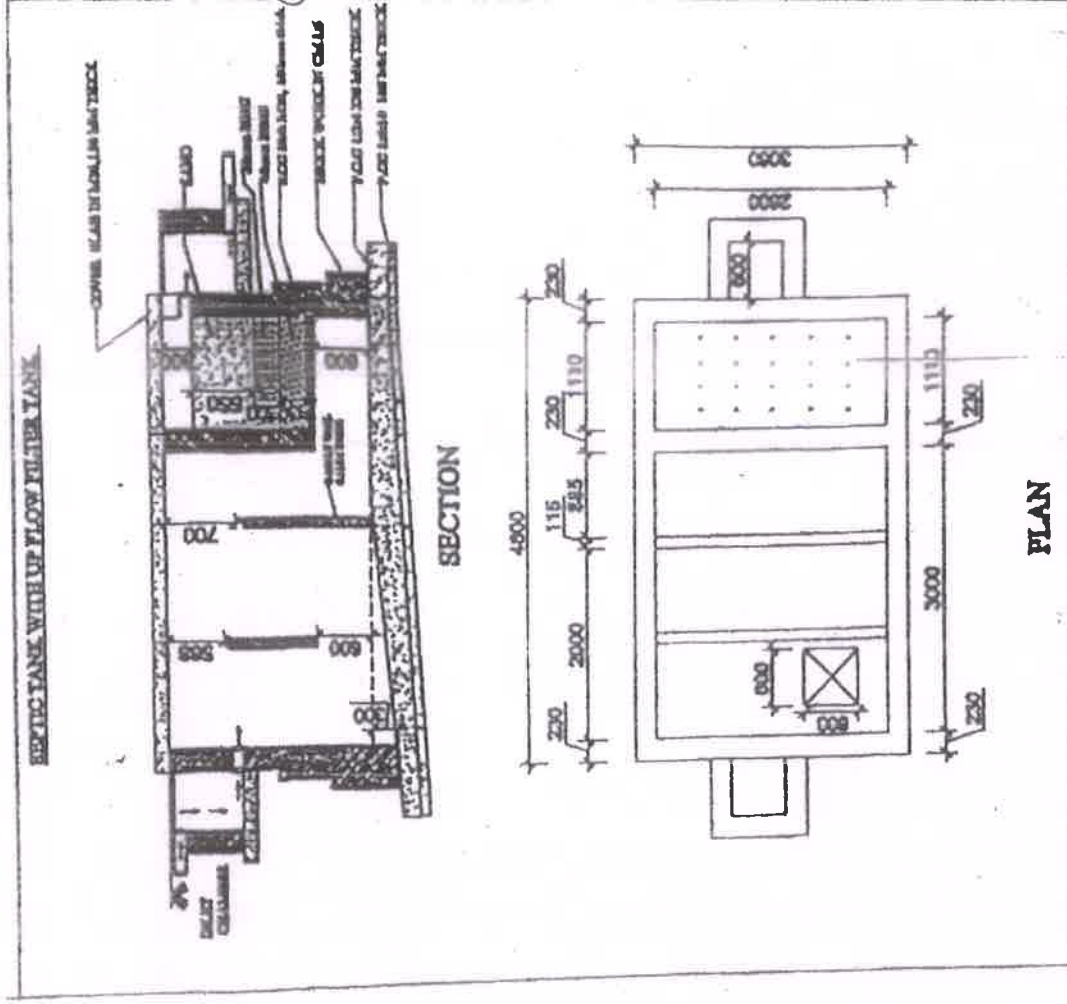
PROPOSED PCHC QTRS (S IN 1 - G+2)
S.NO :
VILLAGE :
TOWN/TALUK :
DISTRICT :

SCALE: 1:30	DRAWING NO. DD/30AR/15
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DATE:	DATE:	DATE:	DATE:
01.04.08.15	01.04.08.15	01.04.08.15	01.04.08.15
1. April	1. April	1. April	1. April

Jr. Architect	Asst. Architect	HDD (00)	Exc. Engr. (PL)
 04.08.2015 Senior Engineer		04.08.2015 Chief Engineer	
 TAMILNADU POLICE HOUSING CORPORATION LTD. NO.152, ENDAKAL 60.0030, CHENNAI-600 010			

Name of work:- Providing upflow
filter septic tank for 236 Nos of
Pe/Hc quarters at Sakkarakottai
village in Ramanathepuram District
(Group-I)

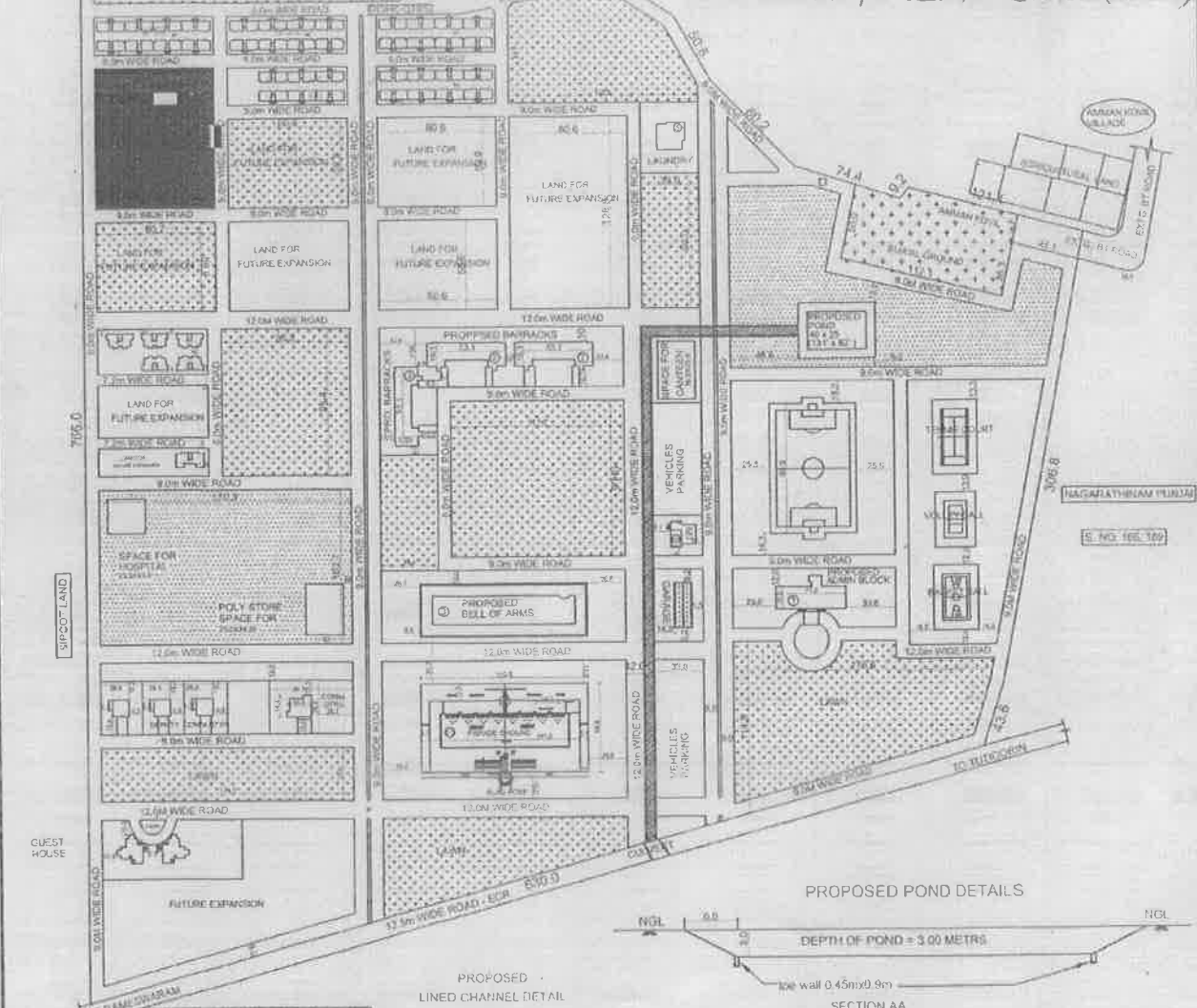


SUPERINTENDING ENGINEER
SOUTH CIRCLE
TAMILNADU PUBLIC WORKS CORPORATION LTD.,
CHENNAI - 600 006.

No. OF CORRECTIONS

CONTRACTOR

N.w:- Construction of 236 Nos. of
pCHC quarters for TSP XII Bn.
at Sakkatarkottai village in
Ramanathapuram District (Mr-1)

[illegible]

FUTURE QUARTERS (REQUIRED)					FUTURE QUARTERS				
TYPE OF FUNDING (FAMILY)	NO. OF BLOCOS	NO. OF GIRLS	NO. OF FLOORS	AREA SQ.M	NO. OF BLOCOS	NO. OF GIRLS	NO. OF FLOORS	AREA SQ.M	
CONCRETE	2	7	11	54.1					
STEEL CONCRETE	1	1	1	54.0	1	1	1	148.32	
STEEL	1	1	1	54.0	1	12	1	954.00	
METAL	1	1	1	20.0	1	2	1	534.00	
STEEL	1	1	1	11.1	1	2	1	103.20	
STEEL	1	1	1	11.1	1	2	1	103.20	
STEEL	1	1	1	11.1	1	2	1	103.20	
STEEL	1	1	1	11.1	1	2	1	103.20	
TOTAL	97	262	321	547	TOTAL	547	514	166.20	

FUTURE			REVENUE	
①	GUEST HOUSE - 40 NOS	1	C=1	2055.64
①	GUEST HOUSE - 10 NOS	1	C=1	916.74
①	M T SHED	1	G	248.70
①	GARAGE	1	G	345.48
①	GUARD ROOM	1	G	125.44

PROPOSED					AREA STATEMENT	
BLOCK NO.	TYPE OF BUILDING	NO. OF FLOORS	150 G.P. FLOORS	AREA (SQ. M.)	TOTAL AREA = 350000.00 Sq. M. KNOWLEDGE BUILDING AREA = 0.00	
①	250000.00 G.P. FLOORS	1	0.00	2500.00		
②	100000.00	1	0.00	1000.00		
③	100000.00	1	0.00	1000.00		
④	100000.00	1	0.00	1000.00		
TOTAL AREA = 0.00					0.00	

DATE	21/05/14
NAME	DEBORA

PLAN OF I

POND

	SAKKA
(P) (ACHS)	PRACHA
CHS (P) (ACHS)	CULCHA
	CHS (P) (ACHS)
	WILLAGE
	TOWNTY
	CHS (P) (ACHS)

ARAKOTTAI - TSP XII B: BATTALION
ALL DETAILS MARKED IN THE LAYOUT WITH A
T, DRAM AND RECHARDING POAD
- 27 -
SARAKAROTTAI
RANDEE
SARAKOTTAI

CR 2020009 DATE 04/01/2021	ID 20200090 (20200090)	NA 20200090 (20200090)
SCL 0 2020009 SCL 2020009 (0)	TR 2020009 CHN 2020009	
 SCL 2020009 SCL 2020009 (0)	 SCL 2020009 SCL 2020009 (0)	SCL 2020009 SCL 2020009 (0)

**SUPERINTENDING ENGINEER
SOUTH CIRCLE
TAMILNADU POLICE HOUSING CORPORATION LTD.,
MADURAI-14.**

CONTRACTOR

No. OF CORRECTIONS