

Name of Work : Proposed Construction of District Office with Fire Station and 5 Unit Garage at Thoothukudi in Thoothukudi District.

RATE 2020 -2021

Plinth Area

Ground Floor	225.48	Sqm
Portico Portion	12.08	Sqm
First Floor	225.48	Sqm
Second Floor	225.48	Sqm
	688.52	Sqm
Garage	353.65	Sqm
Total	1042.17	Sqm

Rough Cost Estimate

NO	QTY	DESCRIPTION OF ITEMS	RATE	PER	AMOUNT
	1042.17	Foundation - Framed Structure	4820.00	sqm	5023259.40
	688.52	Additional basement height 1.20 m	450.00	sqm	309834.00
	353.65	Ground Floor in Garage Area	9485.00	Sqm	3354370.25
	225.48	Super structure in Ground floor	9485.00	sqm	2138677.80
	225.48	Super structure in First floor	9519.00	sqm	2146344.12
	225.48	Super structure in Second Floor	9553.00	Sqm	2154010.44
	1042.17	For Coastal area below 10 Km Distance	243.00	Sqm	253247.31
	353.65	Additional Height of Roof 2.00m higher than initial height of 3.3m	1120.00	Sqm	396088.00
	353.65	Provision for Dummy Column	359.00	Sqm	126960.35
	29.42	Head room (65% of plinth area of non-residential cost	6165.25	sqm	181381.66
	225.48	Roof finishing	1615.00	sqm	364150.20
	225.48	Antitermite treatment	115.00	sqm	25930.20
	550.82	Morbonite flooring on 80 % P.A	1520.00	sqm	837246.40
	1042.17	Cement painting	540.00	sqm	562771.80
	688.52	Internal Water supply Arrangements	485.00	sqm	333932.20
	688.52	Internal Sanitary Arrangements	370.00	sqm	254752.40
	688.52	Internal Electrical Arrangements	845.00	sqm	581799.40
	688.52	Extra provision for TW door shutter,cubboard shutter,bath room fitting, kitchen arrangements & electrical fittings.	1400.00	sqm	963928.00
		SUB TOTAL - I			20008683.93
	450.96	External Water supply Arrangements (G.F+F.F)	745.00	sqm	335965.20
	112.74	External Water Supply Arrangements for Second Floor	745.00	Sqm	83991.30
	450.96	External Sanitary Arrangements(G.F+F.F)	230.00	sqm	103720.80
	112.74	External Sanitary Arrangements for S.F	230.00	Sqm	25930.20
	450.96	External Electrical Arrangements(G.F+F.F)	645.00	sqm	290869.20

NO	QTY	DESCRIPTION OF ITEMS	RATE	PER	AMOUNT
4	90.192	External Electrical Arrangements S.F.	645.00	Sqm	58173.84
5	225.48	Plinth protection 1.20m width	1060.00	RMT	239008.80
6	8.00	Rain water harvesting arrangements	14345.00	Each	114760.00
7	319.00	Approach Road	735.00	sqm	234465.00
8	250.00	Provision for Compound wall	3250.00	Rmt	812500.00
9	806.15	Filling Low Lying Area	425.98	Cum	343403.78
	1.00	Provision for Vehicle Shed	No		455800.00
	LS	Hose Drying Arrangements	LS		200000.00
		Soil investigation charges	As per PWD Norms		33770.00
		Finishing Elevation charges at 1 % of building cost	As per PWD Norms		200086.84
		Provision for lawn at 3% of building cost	As per PWD Norms		600260.52
		SUB TOTAL - II			24141389.41
		STGST 6%			1448483.36
		CGST - 6%			1448483.36
		SUB TOTAL - III			27038356.13
		Labour welfare fund at 1 %			270383.56
		Unforeseen items at 2.50 %			675958.90
		Supervision charges at 7.5%			2027876.71
		Tender Premium - 5%			1351917.81
		SUB TOTAL - IV			31364493.11
		Cost of Foundation stone laying & inaugural function	As per PWD Norms		13000.00
		Advertisement charges	LS		50000.00
		Structural design and consultancy charges	As per G.O.Ms.no 181,dt:16.05.2003		75000.00
		Provision for Property Tax and Planning Permission	LS		200000.00
		Provision for EB deposits	LS		100000.00
		GRAND TOTAL			31802493.11
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		Say	318.02		Lakhs

Freehand
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05/06/2020

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08/06/20
A85

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10/06/20
EXECUTIVE ENGINEER
FAMILNADU POLICE HOUSING CORPORATION LTD
TIRUNELVELI DIVISION
TIRUNELVELI - 627 007
Shm
10/06/20