1. Number of paper
2. Date of repn
3. Initials of Referee

A.S.O. 1—824 m/s—24-11-47

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. Press Mis.

Dated 18

Not to be folded or roughly handled.

Fort Saint George, Public Works Consultation of 10*th November* 1857.

No. 46. Read the following letter from Colonel C. E. FABER, Chief Engineer ; to H. FORBES, Esq., Acting Secretary to Government, dated 31st October 1857, No. 4852.

SIR,

With reference to Extract Minutes of Consultation No. 1422, dated 24th July 1857, I have the honor to forward, for submission to Government, an estimate amounting to Rupees (9,000) nine thousand, for constructing a Church agreeably to the sanctioned Plan for 200 sittings at Cuddalore.

2. The site fixed by the Collector and District Engineer is a piece of ground lately reclaimed from swamp, and I have therefore added (800) eight hundred Rupees to the amount fixed by Lieutenant Foord, as I am not satisfied with the depth of his foundations, and think the ground around must be raised.

3. The foundations and basement should remain for one monsoon before the walls can be safely raised.

4. The rates appear moderate and sufficient.

Letter from Lieutenant E. A. FOORD, District Engineer, South Arcot ; to Colonel C. E. FABER, Chief Engineer, dated Cuddalore, 13th October 1857, No. 311.

SIR,

As requested in Extract from your Proceedings of the 10th September 1857, No. 3568, I have the honor to forward an estimate of Rupees 9,000 for the construction of a Church at Cuddalore, according to the Lithographed Plan forwarded to me. As I was furnished with the measurements of the various parts of the building, it only remained for me to adapt the foundations to the site, and revise the rates for the work.

2. The site of the proposed Church is near the junction of the Bandypolliem creek with the back water. The ground here is very low, and water is met with about half a yard below the surface. The soil is too firm for Wells being sunk in it, and it is probable that the best way of building the foundation will be to make the lower part of concrete, formed of stone from Mount Capper, sand and lime, and the upper part of brick work. But this can be best determined after the trenches have been opened. Some extra expense will have to be incurred for baling water and supporting the sides of the excavation. It has also been found necessary to increase the rate for wood work, as jungle wood is not easily procurable here, while teak can always be purchased at Pondicherry or Porto Novo.

REPORT.

Estimate for Constructing a new Church at Cuddalore in the District of South Arcot.

Amount of Estimate Rupees nine thousand, as per accompanying Abstract Estimate.

The Church building is to be raised on a Basement of 2 feet in height above the foundations which are to be sunk 4 and 6 feet deep. The walls of the Nave and Chancel are to be 23½ feet, the Vestry and Porch 14 feet and the Buttresses 11½ × 19½ feet in height.

The Steeple is to be raised 110 feet high on a solid foundation which is to be sunk 10 feet in deep.

The Church Building is to contain 4 Rooms.

Nave	60×20 feet.
Church	20×10 feet.
Porch	10×10 feet.
Vestry	10×10 feet.

Central Office of P. W.
Fort Saint George,
31st October 1857.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

N. B. Additional depth of foundation and raising ground around are also recommended by the Chief Engineer.

Charged Over 9928

Fort Saint George; Public Works Consultation of 10th November 1857.

No. 47.

ORDER THEREON, No. 2080; dated 9th November 1857.

Ordered to be referred to the Ecclesiastical Department with reference to Extract Minutes of Consultation in that Department dated 6th July 1857, No. 277.

(Signed) H. FORBES,
Acting Secretary to Government.

Central Office of 1st
Fort St. George 31 Oct. 57

No. 4852

From

The Chief Engineer

To

The Secretary to Government P.W.D.

Sir,

Ecclesiastical

With reference to Extract Minutes of Consultation No. 1122, dated 21st July 1857, I have the honor to forward, for submission to Government an Estimate amounting to Rupees /9000/ Nine thousand for constructing a Church agreeably to the sanctioned plan for 200 Sittings at Coimbatore.

2. The site fixed by the Collector and District Engineer is a piece of ground lately reclaimed from swamp, and I have therefore added /800/ Eight hundred Rupees to the amount fixed by Lieutenant Ford, as I am not satisfied with the depth of his

Central Circ 3328

his foundations, and thinks the ground around must be raised.

3. The foundations and basement should remain for one Monsoon before the walls can be safely raised.

4. The rates appear moderate and sufficient.

Fort St George
31st Octr 57

I have the honor to be
Sir
Your most obt Servt

Lt.
S. E. S. Circle

Lt Colonel Colmer
Chief Engr

To
The Secretary to
Govt PWD

Copd JH

Buildings ( ) (New Work)

Abstract of Estimate No of 185 /5

District. South Arcot

Work. Constructing a New Church at Cuddalore

Quantities	Description of Work.	Rated. Rs.	As.	P.	Amount. Rupees.	Amount of each part. Rupees.
C. Yds.						
16292	Cft. Buck work in chunam — 70 Rate	"	1	4	1358	
1488	Do. Arch work in chunam — Do.	"	2	"	186	
75	Do. Cornice work in chunam — Do.	"	3	"	14	
1244	Rft. Moulding work complete — 7 Rft.	"	1	"	311	
2764	Sqft. Roofing with Teakwood rafters rafters nails flat and Pantiles and chunam borders — 750 Do.	18	"	"	497	
11500	Do. Plastering with 2 coats of Chunam Do.	2	"	"	230	
1600	" Flooring with Buck Selly in chunam and Plastering — " —	2	"	"	32	
	Excavating the foundation and raising the floor —	"	"	"	100	
	Baling water and brushwood &c. —	"	"	"	100	
	Filling the foundation with stone Selly &c. —	"	"	"	100	
54	Cft. Teakwood — 70 Cft.	2	"	"	107	
1175	Sqft. Lining with ceiling cloth & Teak wood frame, and painting &c. complete Do.	10	"	"	148	
4	Pairs Sweet headed half pannelled and half Venetian Doors with frames &c. complete — Each	30	"	"	120	
1	Venetian Window &c. complete —	"	"	"	25	
					Carried Over	3328

Quantities.	Description of Work.	Rate.			Amount.	Amount of each part.
C. Yds.		Rs.	As.	P.	Rupees.	Rupees
	Brought Over				3328	
	2 Venetian Windows &c complete &c	20	"	"	40	
	16 Double lancet headed windows &c complete	16	"	"	256	
	12 Double clerestory lancet headed windows with frames &c complete	10	8	"	126	
22	Rft. Wooden Turned Railing complete	"	"	"	24	
	Country Varnish 3 Coats to doors and windows	"	"	"	130	
	6 Wooden Trusses complete &c	25	"	"	150	
	2 Crocketted Finials with ornamental work &c complete	9	"	"	18	
						4072
	Furniture					
	1 Wooden Pulpit Reading Desk Velvet Gold Fringe Tassels and seats &c complete	"	"	"	350	
	1 Wooden Communion Table covered with velvet &c complete	"	"	"	80	
224	Rft. Wooden Pews complete — 7 Rft.	1	6	"	308	
224	D. Kneeling stools — D. — D.	"	8	"	112	
	12 Wallshades with brackets complete — Each	8	"	"	96	
						946
	Steeple					
	Ground floor					
5787	Cft. Brick in chunam — 7 Cft.	"	1	4	482	
	Carried over				482	5018

Quantities	Description of Work	Rate			Amount	Amount of each part
	Brought Over				482	5018
273	Cft. Arch work in chunam 7 Cft.	"	2	"	34	
338	" Arched roof with stone in chunam	"	2	3	148	
	Centring to — D.	"	"	"	16	
120	Rft. Moulding works — 7 Rft.	"	4	"	30	
	2 Masonry crocketted Finials &c	9	"	"	18	
	Ornamental works	"	"	"	20	
2500	Sq. ft. Plastering with 2 coats of chunam 7 Sq. ft.	2	"	"	50	
	Excavating the foundation	"	"	"	10	
	Baling water and brushwood &c	"	"	"	20	
	Filling under the foundation with stone Selly	"	"	"	20	
	1 Pair Lancet headed Pannelled and half Venetian Door with frames &c complete	"	"	"	60	
	1 Wooden Ladder including Paint	"	"	"	110	
	Country Varnish 3 Coats	"	"	"	5	
						923
	2nd Floor					
1291	Cft. Brick work in chunam 7 Cft.	"	1	6	121	
72	" Arch work in — D. — " —	"	2	2	10	
648	" Arched roof with Stone in D. — " —	"	2	5	67	
	Centring to — D. —	"	"	"	25	
	Carried Over				223	5941

Quantities	Description of work	Rate	Amount	amount of each part
	Brought Over		223	5941
48	Cft. Cornice work in chunam ——— 7 Cft.	" 3 "	9	
60	Rft. Moulding work ——— 7 Rft.	" 4 "	15	
1650	Sufft. Plastering with 2 coats of chunam 7 Sq.	2 " "	33	
	3 Pairs Lancet headed Venetian windows &c. complete ——— Each	20 " "	60	
	1 Wooden Ladder ———	" " "	20	
	Country Varnish 3 coats ———	" " "	10	
	3 Floor			370
1022	Cft. Brick work in chunam ——— 7 Cft.	" 1 9	112	
37	" Arch work in ——— Do. ———	" 2 4	5	
384	" Arched roof with stone in Do. ———	" 2 8	64	
	Centring to ——— Do. ——— Do. ———	" " "	25	
23	Cft. Cornice work in chunam ——— 7 Cft.	" 3 "	4	
30	Rft. Moulding work ——— 7 Rft.	" 4 "	7	
1400	Sufft. Plastering with 2 coats of Chunam 7 Sq.	2 " "	28	
	2 Pairs of Pannel headed venetian windows &c. complete ——— Each	20 " "	40	
	1 Wooden ladder ———	" " "	20	
	Country Varnish 3 coats ———	" " "	10	
	Ornamental work ———	" " "	20	
	Upper most floor			335
1596	Cft. Brick work in chunam ——— 7 Cft.	" 2 "	199	
108	" Arch work in ——— Do. ———	" 2 6	17	
404	" Arched roof with Stone in chunam ———	" 3 "	76	
15	" Cornice work in chunam ———	" 3 "	3	
	Carried Over		295	6646

Quantities	Description of work	Rate	Amount	amount of each part
	Brought Over		295	6646
	Centering to ——— do. ———	" " "	25	
160	Rft. Moulding work ——— 7 Rft.	" 4 "	40	
	Ornamental work ———	" " "	50	
4	Masonry Crochetted Finials ——— Cft.	9 " "	36	
2350	Sufft. Plastering with 2 Coats of chunam ——— 7 Sq.	2 " "	51	
	8 Pairs Panel headed Venetian windows &c. complete ——— Each	16 " "	128	
	Country Varnish 3 Coats ———	" " "	10	
	1 Clock complete and fixing ———	" " "	350	
	Bell with Stand complete ———	" " "	150	
	Erecting high scaffolding &c. ———	" " "	100	
	Sundries ———	" " "	119	
				1354
	Superintendence ———	" " "	"	200
	Flooding with additional depth of foundation & pausing ground ———			800
	Total Company's Rupees	"		9000

Central Office of P. W.
Fort Saint George
21st October 1857.

R. C. Taber Colonel
Chief Engineer. D. P. W.

Encl. to Engr. 16th Sep. No 3
of 1858 - Para - 16

Enclosure
In a Letter

From

The Chief Engineer
D. P. W.

To

The Secretary to Govt.
D. P. W.

P.W. 2148/57

Dated 31st Oct/57
Received 2 Nov/57

P.W. 2342/3

No. 45.

Abstract Estimate for Constructing
a New Church at Cuddalore in the
District of South Arcot.
Amounting to Company's Rs. 9000.

E/57 D
Re No 396

Report

Estimate for Constructing a New Church at Cuddalore in the District of South Arcot.

Amount of Estimate Rupees Nine Thousand.
as per accompanying Abstract Estimate.

The Church Building is to be raised on a Basement of 2 feet in height above the foundations which are to be sunk 4 & 6 feet deep. The Walls of the Nave and Chancel are to be 2 1/2 feet the Vestry & Porch 1½ feet and the Buttresses 1 1/2 × 1 1/2 feet in height.

The Steeple is to be raised 110 feet high on a Solid foundation which is to be sunk 10 feet in depth.

The Church Building is to Contain 4 Rooms

Nave ——— 60 × 20 feet
Church ——— 20 × 10 do
Porch ——— 10 × 10 do
Vestry ——— 10 × 10 do

Central Office of P.W.
Fort St. George
31st October, 1857.

A. J. Taber Colonel
Chief Engineer D.P.W.

N.B. Additional depth of foundation & raising ground around are also recommended by the Chief Engineer.

Encl: Ltr to Engr 18th February
No: 3 of 1858 - Para 16

From.

Chief Engineer
Delhi

To

Military Department
Simla

2

Dated 31st December 1857.
Received

No 4852

Dy No 2418/57

Report & estimate for
Construction of Rebellion
at Cudalore in the dis-
trict of South Arcot
Guaranteed to Rajah
[illegible] Rupees Thousand.

Dispatch dated 28th July 1857 N° 37/38

Ecclt Estabt Engd 18th Feby 1858 N° 3 of 1858 Para 16

Despatch 31st Oct 1857
Rec'd 31st Oct 1857

Encld: 3 Petitions
Extract from the Ecclesiastical Despatch 21st March 1856 N° 23 & 24 Enclosures
Submitted with Reference to Despatch from Madras Govt N° 1422 dated 24th July 1857 on the Estimate amounting to Rs 9000, for Churches and 200 Rupees for Communion Service.
N° 2080. 9th Nov 1857
With an order

N° 4647.

3d Nov

Despatch from Madras 10th November 1857 N° 2148

The Chief Secretary to the Government of Fort St George

9th Nov 1857

To Inspector of Ecclesiastical Buildings with an Estimate

N° 2080

Ordered to be referred to the Ecclesiastical Department with reference to Extract Minutes of Consultation in that Department dated 6 July 1857 N° 277.

[illegible]