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.

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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.

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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 23½ feet the Vestry & Porch 11 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 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 Despatch to Madras Govt N° 1422 dated 24th July 57
Estimate amounting to Rs 9000, for Churches & 200 Rs for Church Plate.
N° 2080. 9th Nov 57
With answer

N° 4647.

3 Nov

Despatch to Madras N° 1422 dated 10th November 1857 N° 2148
Forwarded to the Secretary to the Govt of India Ecclt Dept

Lt Col Forjett
9th Nov 1857

Despatch to the Ecclt Dept with an Estt

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.

DL