1. Number of Pages. 42

2. Date of Despatch 7.1.88

3. Details of the References
Loans

Tamil Nadu Archives.

Government of Tamilnadu

Public Works Department.

G.O. 278

Dated 4.2.1887

AL.B

1/278

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Inspector-General of Registration, dated Coimbatore, 12th October 1886, No. 319 M. :—

Referring to G.O., No. 497 W., dated 6th March 1885, I have the honor to forward, for transmission to Government for sanction, an estimate, amounting to Rs. 2,680, for constructing a Sub-registrar's office at Gobichettipolliem, together with a report, duplicate abstract, and a site plan.

2. The building will be constructed according to the standard design circulated with G.O., No. 120 W., dated 14th January 1882, and the proposed alterations thereto are fully explained in the accompanying report.

G. No. 4224.

Submitted for the sanction of the Government.

2. The necessity for constructing this office was represented by the Registrar of Coimbatore, and approved by the Government in their No. 521 Judicial, dated 4th March 1885 (Proceedings, Public Works, No. 497 W., dated 6th idem).

Madras,
19th December 1886.

(Signed) G. HAMNETT,
Inspector-General of Registration.

To the Chief Secretary to Government.

Approved and transferred to the Public Works Department, in continuation of endorsement in this Department dated 4th March 1885, No. 521.

(By Order.)

Fort St. George,
19th January 1887.

(Signed) H. A. STUART,
Under Secy. to Govt., J.D.

Order—dated 4th February 1887, No. 278 W., Public Works.

The estimate, amounting to Rs. 2,680, for constructing a Sub-registrar's office at Gobichettipolliem, in the Coimbatore district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial, No. 171 W. of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with four enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Judicial Department.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1887 Madras.

PUBLIC WORKS.

*Dated February, 4th.*

*Recd.* *Encl.*

G.O., 4th Feb. 1887, No. 278 W.

FEBRUARY.

**Sub-Registrar's Office**

Estimate of Rs. 2,680 for constructing a — at Gobichettipolliem, in the Coimbatore district, sanctioned.

2/278.

ESTIMATE of the Cost of constructing a Sub-Registrar's Office with terraced roofing according to Standard Design, Sheet No. 21, signed by the Officiating Consulting Architect to Government on 16th September 1881.

*Detailed Quantities.*

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Excavation for Foundations.* | | | | | | |
| Outer walls ... ... ... ... ... | | 99 0 | 4 6 | 4 6 | 2,005 | |
| Partition ... ... ... ... ... | | 21 0 | 3 8 | 4 6 | 347 | |
| Verandah walls ... ... ... ... | | 35 9 | 3 6 | 4 6 | 563 | |
| Steps ... ... ... ... ... ... | | 13 0 | 3 0 | 1 0 | 39 | |
| Cubic feet ... ... | | ... | ... | ... | 2,954 | |
| *Earth-filling in Basement.* | | | | | | |
| Rooms ... ... ... ... ... ... | | 24 0 | 21 0 | 1 6 | 756 | |
| Platform ... ... ... ... ... | | 12 0 | 8 6 | 1 0 | 102 | |
| Verandah ... ... ... ... ... | | 25 9 | 5 1½ | 1 6 | 198 | |
| Cubic feet ... ... | | ... | ... | ... | 1,056 | |
| *Concrete.* | | | | | | |
| Outer walls ... ... ... ... ... | | 99 0 | 3 6 | 1 0 | 347 | |
| Partition ... ... ... ... ... | | 22 0 | 2 8 | 1 0 | 59 | |
| Verandah walls ... ... ... ... | | 36 9 | 2 6 | 1 0 | 92 | |
| Steps ... ... ... ... ... ... | | 13 0 | 3 0 | 1 0 | 39 | |
| Cubic feet ... ... | | ... | ... | ... | 537 | |
| *Brickwork in Foundations.* | | | | | | |
| Footing course— | | | | | | |
| Outer walls ... ... ... ... | | 99 0 | 2 8 | 1 6 | 396 | |
| Partition ... ... ... ... | | 22 10 | 1 10 | 1 6 | 63 | |
| Verandah wall ... ... ... ... | | 37 7 | 1 6 | 1 6 | 85 | |
| Above footing to ground level— | | | | | | |
| Outer wall ... ... ... ... | | 99 0 | 2 3 | 2 0 | 445 | |
| Partition ... ... ... ... ... | | 23 3 | 1 6 | 2 0 | 70 | |
| Verandah wall ... ... ... ... | | 38 0 | 1 0 | 2 0 | 76 | |
| Cubic feet ... ... | | ... | ... | ... | 1,135 | |
| *Brickwork in Basement.* | | | | | | |
| Outer walls ... ... ... ... ... | | 99 0 | 2 3 | 2 0 | 446 | |
| Partition ... ... ... ... ... | | 23 3 | 1 6 | 2 0 | 70 | |
| Verandah wall ... ... ... ... ... | | 38 0 | 1 0 | 2 0 | 76 | |
| Steps ... ... ... ... ... ... | | 13 0 | 3 0 | 0 6 | 20 | |
| Do. ... ... ... ... ... ... | | 11 0 | 2 0 | 0 6 | 11 | |
| Do. ... ... ... ... ... ... | | 9 0 | 1 0 | 0 6 | 5 | |
| | | | | | 628 | |
| Deduct stone in steps and under posts as per details ... ... ... ... | | ... | ... | ... | 29 | |
| Cubic feet ... ... | | ... | ... | ... | 599 | |

*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| *Brickwork in Superstructure.* | | FT. IN. | FT. IN. | FT. IN. | | |
| Outer walls ... ... ... ... ... | | 99 0 | 1 6 | 12 0 | } 2,214 | |
| Partition ... ... ... ... ... | | 24 0 | 1 6 | 12 0 | | |
| Parapet ... ... ... ... ... ... | | 101 0 | 1 0 | 0 6 | 51 | |
| Do. ... ... ... ... ... ... | | 100 0 | 0 9 | 1 0 | 75 | |
| Do. ... ... ... ... ... ... | | 101 0 | 1 0 | 0 4 | 34 | |
| Binding wall ... ... ... ... ... | | 25 0 | 1 6 | 0 9 | 28 | |
| | | | | | | 2,402 |
| Deductions— | | | | | | |
| Doors ... ... ... ... | 2 | 4 0 | 1 6 | 8 0 | 96 | |
| Windows ... ... ... ... | 9 | 3 6 | 1 6 | 5 0 | 236 | |
| Archwork as per details .. ... | ... | ... | ... | ... | 45 | |
| | | | | | | 377 |
| Cubic feet ... | ... | ... | ... | ... | ... | 2,025 |
| *Archwork.* | | | | | | |
| Segmental arch over doors ... ... | 2 | 5 3 | 1 6 | 1 0 | 16 | |
| Do. do. windows ... | 4 | 4 9 | 1 6 | 1 0 | 29 | |
| Cubic feet ... | ... | .. | ... | ... | 45 | |
| *Cut-stone work under Posts and in Steps.* | | | | | | |
| Under posts ... ... ... ... | 4 | 1 6 | 1 6 | 0 6 | 5 | |
| Steps ... ... ... ... ... | ... | 39 0 | 1 3 | 0 6 | 24 | |
| Cubic feet ... | .... | ... | ... | ... | 29 | |
| *Teakwood.* | | | | | | |
| Clerks and Registrar's room joists ... | 17 | 15 6 | 0 3 | 0 7½ | 41 | |
| Record-room joists ... ... ... | 17 | 12 6 | 0 3 | 0 6 | } 39 | |
| Small joists under coping at sides ... | 32 | 2 7½ | 0 3 | 0 6 | | |
| Do. do. at angles ... | 4 | 3 6 | 0 3 | 0 6 | | |
| Waling pieces ... ... ... ... | 2 | 28 0 | 0 2 | 0 6 | } 10 | |
| Do. ... ... ... ... | 2 | 29 6 | 0 2 | 0 6 | | |
| Verandah posts ... ... ... ... | 4 | 0 5 | 0 5 | 7 4½ | 5 | |
| Do. breastsummers ... .. | 3 | 9 1½ | 0 5 | 0 7½ | 7 | |
| Do. brackets ... ... ... | 6 | 1 1 | 0 3 | 1 1 | 2 | |
| Do. rafters ... ... ... | 19 | 8 0 | 0 2½ | 0 3½ | 9 | |
| Do. wall-plate ... ... ... | 1 | 27 0 | 0 3 | 0 5 | 3 | |
| Do. eave board ... ... ... | ... | 27 0 | 0 4 | 0 ¾ | 1 | |
| Cubic feet ... | ... | ... | ... | ... | 117 | |
| *Wrought-iron Work.* | | | | | | |
| ¾" diameter bolts to secure wall-plates. | 6 | 1 9= | 10 6 | × 1·47 | 15·43 | |
| ¾" hex. nuts and bolt heads for do. | 6 | ... | ... | × ·43 | 2·58 | |
| 3" × 3" × ⅛" washers for do. | 6 | ... | ... | × ·31 | 1·86 | |
| lb. ... | ... | .. | ... | ... | 19·87 | |
| Say lb. ... | ... | ... | ... | ... | ... | 20 |
| *Venetian and panel doors with frames* ... | 2 | 4 0 | ... | 8 0 | 64 | Sq. feet. |
| *Venetian windows with frames* ... ... | 4 | 3 6 | ... | 5 0 | 70 | Do. |



*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Windows with glazed shutters and frames with ¾" square iron bars for Record-room.* | 5 | 3 6 | ... | 5 0 | 88 | Sq. feet. |
| *Terrace roofing* ... ... ... ... | ... | 30 0 | ... | 28 6 | 855 | Do. |
| Squares ... | ... | ... | ... | ... | ... | 8·55 |
| *Slope terracing for verandah* ... ... | ... | 27 0 | ... | 8 0 | 216 | Sq. feet. |
| Squares ... | ... | ... | ... | ... | ... | 2·16 |
| *Flooring with 8-inch square bricks over a levelling course.* | | | | | | |
| Clerks and Registrar's room ... ... | ... | 24 0 | ... | 12 0 | 288 | |
| Record-room ... ... ... ... | ... | 24 0 | ... | 9 0 | 216 | |
| Verandah ... ... ... ... | ... | 27 9 | ... | 6 6 | 180 | |
| Door pieces ... ... ... ... | 2 | 4 0 | ... | 1 6 | 12 | |
| | | | | | 696 | |
| Deduct stones under posts ... ... | 4 | 1 6 | ... | 1 6 | 9 | |
| Square feet ... | ... | ... | ... | ... | 687 | |
| Squares ... | ... | ... | .. | ... | ... | 6·87 |
| *Plastering with two coats.* | | | | | | |
| Interior— | | | | | | |
| Clerks and Registrar's room ... ... | | 72 0 | ... | 12 0 | 864 | |
| Record-room ... ... ... ... | | 66 0 | ... | 12 0 | 792 | |
| Exterior— | | | | | | |
| Basement all round ... ... ... | | 120 3 | ... | 2 4½ | 286 | |
| Superstructure ... ... ... ... | | 105 0 | ... | 12 0 | 1,260 | |
| Parapet ... ... ... ... | | 101 0 | ... | 5 0 | 505 | |
| Binding wall ... ... ... ... | | 25 0 | ... | 3 0 | 75 | |
| Door jambs ... ... ... | 2 | 20 0 | ... | 1 6 | 60 | |
| Window jambs ... ... ... | 4 | 17 0 | ... | 1 6 | 102 | |
| Do. ... ... ... | 5 | 13 6 | ... | 1 6 | 101 | 4,045 |
| *Deductions.* | | | | | | |
| Doorways ... ... ... 2 × | 2 | 4 0 | ... | 8 0 | 128 | |
| Windows ... ... ... 2 × | 9 | 3 6 | ... | 5 0 | 315 | 443 |
| Square feet ... | ... | ... | ... | ... | ... | 3,602 |
| Squares ... | ... | ... | ... | ... | ... | 36·02 |
| *Plaster cornice exterior.* | | | | | | |
| Ends of terrace... ... Lineal feet. | ... | ... | ... | ... | 114 | |
| *Wooden railing for Clerks' room*... Li. ft. | ... | ... | ... | ... | 12 | |
| *Painting doors, windows and exposed woodwork with three coats of Carson's paint.* | | | | | | |
| Venetian and panel-doors ... ... | 3 | 64 0 | ... | ... | 192 | |
| Do. windows ... | 3 | 70 0 | ... | ... | 210 | |

*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Painting doors, windows and exposed woodwork with three coats of Carson's paint*—cont. | | | | | | |
| Glazed windows with iron bars ... | 2 | 88 0 | ... | ... | 176 | |
| Waling pieces ... ... ... ... | ... | 115 0 | ... | 1 2 | 134 | |
| Verandah posts ... ... ... | 4 | 1 8 | ... | 7 | 49 | |
| Brackets ... ... ... ... | 6 | 1 0 | ... | 1 0 | 6 | |
| Eaves board ... ... ... ... | ... | 27 0 | ... | 0 8 | 18 | |
| Square feet ... | ... | ... | ... | ... | 785 | |
| Squares ... | ... | ... | ... | ... | ... | 7·85 |
| *Wood-oiling three coats.* | | | | | | |
| Railing ... ... ... ... ... | 2 | 12 0 | ... | 3 0 | 72 | |
| Joists ... ... ... ... ... | 17 | 15 6 | ... | 1 6 | 305 | |
| Do. ... ... ... ... ... | 17 | 12 6 | ... | 1 3 | 266 | |
| Do. ... ... ... ... ... | 32 | 2 7½ | ... | 1 2 | } 114 | |
| Do. ... ... ... ... ... | 4 | 3 6 | ... | 1 2 | | |
| Breastsummers ... ... ... | ... | 27 0 | ... | 1 8 | 45 | |
| Rafters ... ... ... ... | 19 | 8 0 | ... | 0 9½ | 120 | |
| Wall-plate ... ... ... ... | ... | 27 0 | ... | 0 8 | 18 | |
| Square feet ... | ... | ... | ... | ... | 1,030 | |
| Squares ... | ... | ... | ... | ... | ... | 10·30 |

## ABSTRACT.

| Quantity. | Item. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | RS. A. P. | | RS. A. P. |
| 2,954 C. feet. | Excavation for foundations ... | ... | 1,000 C. feet. | ... |
| 1,056 „ | Earth-filling in basement ... | ... | „ | ... |
| 537 „ | Concrete ... ... ... ... | ... | 100 „ | ... |
| 1,135 „ | Brickwork in foundations ... | ... | „ | ... |
| 599 „ | Do. in basement ... ... | ... | „ | ... |
| 2,025 „ | Do. in superstructure ... | ... | „ | ... |
| 45 „ | Arch-work ... ... ... ... | ... | C. foot. | ... |
| 29 „ | Cut-stone work ... ... ... | ... | „ | ... |
| 117 „ | Teakwood wrought and put up ... | ... | „ | ... |
| 20 lb. | Wrought-iron work ... ... | ... | lb. | ... |
| 64 S. feet. | Venetian and panel doors with frames. | ... | S. foot. | ... |
| 70 „ | Venetian windows with frames ... | ... | „ | ... |
| 88 „ | Glazed windows with frames and iron bars for Record-room. | ... | „ | ... |
| 8·55 Squares. | Terrace roofing ... ... ... | ... | Square. | ... |
| 2·16 „ | Slope terracing ... ... ... | ... | „ | ... |
| 6·87 „ | Flooring with 8-inch square bricks. | ... | „ | ... |
| 36·02 „ | Plastering with two coats... ... | ... | „ | ... |
| 114 L. feet. | Plaster cornice exterior ... | ... | L. foot. | ... |
| 12 „ | Wooden railing ... ... ... | ... | „ | ... |
| 7·85 Squares. | Painting doors and windows and other exposed woodwork with three coats of Carson's oak color. | ... | Square. | ... |



ABSTRACT—*cont.*

| Quantity. | Item. | Rate. | Per. | Amount. |
|---|---|---|---|---|
| | | RS. A. P. | | RS. A. P. |
| 10·30 Squares. | Wood-oiling roof timbers, &c., with three coats. | ... | Square. | ... |
| | Contingencies at 5 per cent. ... | ... | ... | ... |
| | Total ... | ... | ... | ... |

MADRAS,
20th December 1881.

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.

ESTIMATE of the Cost of constructing a Registrar's Office with terraced roofing according to Standard Design, Sheet No. 19, signed by the Officiating Consulting Architect to Government on 16th September 1881.

*Detailed Quantities.*

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Excavation for Foundations.* | | | | | | |
| Outer walls | | 149 0 | 4 6 | 4 6 | 3,017 | |
| Partition | | 27 0 | 3 8 | 4 6 | 446 | |
| Verandah walls | | 44 9 | 3 6 | 4 6 | 705 | |
| Steps | | 15 0 | 3 0 | 1 0 | 45 | |
| Cubic feet | | | | | 4,213 | |
| *Earth-filling in Basement.* | | | | | | |
| Rooms | | 30 0 | 40 0 | 1 6 | 1,800 | |
| Platform | | 11 6 | 20 0 | 1 0 | 230 | |
| Verandah | | 31 9 | 7 0 | 1 6 | 333 | |
| Cubic feet | | | | | 2,363 | |
| Concrete— | | | | | | |
| Outer walls | | 149 0 | 3 6 | 1 0 | 522 | |
| Partition | | 28 0 | 2 8 | 1 0 | 75 | |
| Verandah walls | | 45 9 | 2 6 | 1 0 | 114 | |
| Steps | | 15 0 | 3 0 | 1 0 | 45 | |
| Cubic feet | | | | | 756 | |
| *Brickwork in Foundations.* | | | | | | |
| Footing course— | | | | | | |
| Outer walls | | 149 0 | 2 8 | 1 6 | 596 | |
| Partition | | 28 10 | 1 10 | 1 6 | 79 | |
| Verandah walls | | 46 7 | 1 6 | 1 6 | 105 | |
| Above footing to ground level— | | | | | | |
| Outer walls | | 149 0 | 2 3 | 2 0 | 671 | |
| Partition | | 29 3 | 1 6 | 2 0 | 88 | |
| Verandah walls | | 47 0 | 1 0 | 2 0 | 94 | |
| Cubic feet | | | | | 1,633 | |
| *Brickwork in Basement.* | | | | | | |
| Outer walls | | 149 0 | 2 3 | 2 0 | 671 | |
| Partition | | 29 3 | 1 6 | 2 0 | 88 | |
| Verandah walls | | 47 0 | 1 0 | 2 0 | 94 | |
| Steps | | 15 0 | 3 0 | 0 6 | 23 | |
| Do. | | 13 0 | 2 0 | 0 6 | 13 | |
| Do. | | 11 0 | 1 0 | 0 6 | 6 | |
| | | | | | 895 | |
| Deduct stone in steps and under posts as per details. | | | | | 33 | |
| Cubic feet | | | | | 862 | |



*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Brickwork in Superstructure.* | | | | | | |
| Outer walls | | 149 0 | 1 6 | 14 0 | 3,759 | |
| Partition | | 30 0 | 1 6 | 14 0 | | |
| Corbels | 8 | 1 0 | 0 6 | 1 6 | 6 | |
| Parapet | | 151 0 | 1 0 | 0 6 | 76 | |
| Do. | | 150 0 | 0 9 | 1 0 | 113 | |
| Do. | | 151 0 | 1 0 | 0 4 | 50 | |
| Binding wall | | 31 0 | 1 6 | 0 9 | 35 | |
| | | | | | | 4,039 |
| Deductions— | | | | | | |
| Doors | 2 | 4 0 | 1 6 | 8 0 | 96 | |
| Windows | 13 | 3 6 | 1 6 | 5 0 | 341 | |
| Ventilators | 7 | 3 6 | 1 6 | 2 3 | 83 | |
| Archwork as per details | | | | | 59 | |
| | | | | | | 579 |
| Cubic feet | | | | | | 3,460 |
| *Archwork.* | | | | | | |
| Segmental arches over doors | 2 | 5 3 | 1 6 | 1 0 | 59 | C. feet. |
| Do. windows | 6 | 4 9 | 1 6 | 1 0 | | |
| *Cut-stone work.* | | | | | | |
| Under posts | 4 | 1 6 | 1 6 | 0 6 | 5 | |
| Steps | | 45 0 | 1 3 | 0 6 | 28 | |
| Slabs under beams | 2 | 3 0 | 2 0 | 0 4 | 4 | |
| Do. | 4 | 2 0 | 2 0 | 0 4 | 5 | |
| Cubic feet | | | | | 42 | |
| *Teakwood.* | | | | | | |
| Beams | 4 | 22 3 | 0 10 | 1 5 | 105 | |
| Joists | 56 | 12 3 | 0 3 | 0 6 | | |
| Do. | 28 | 10 9 | 0 3 | 0 6 | | |
| Do. small under coping | 42 | 2 7½ | 0 3 | 0 6 | 139 | |
| Do. angle do. | 4 | 3 6 | 0 3 | 0 6 | | |
| Waling pieces | 2 | 35 3 | 0 2 | 0 6 | | |
| Do. | 2 | 47 0 | 0 2 | 0 6 | 14 | |
| Verandah posts | 4 | 0 6 | 0 6 | 7 4½ | 7 | |
| Do. breastsummers | 3 | 11 0 | 0 [illegible] | 0 9 | 12 | |
| Do. brackets | 6 | 1 1 | 0 3 | 1 1 | 2 | |
| Do. rafters | 23 | 9 9 | 0 3 | 0 4 | 19 | |
| Do. wall-plate | | 33 0 | 0 3½ | 0 5 | 4 | |
| Do. eave board | | 33 0 | 0 ¾ | 0 6 | 1 | |
| Cubic feet | | | | | 303 | |
| *Wrought-iron work.* | | | | | | |
| ¾" bolts to secure verandah wall-plate. | 6 | 1 9 | =10 6 | ×1·47 | 15·43 | |
| ¾" hex. nuts and heads | 6 | | | ×·43 | 2·58 | |
| 3" × 3" ⅛" washers | 6 | | | ×·31 | 1·86 | |
| lb | | | | | 19·87 | |
| Say lb. | | | | | | 20 |

*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Venetian and panel doors with frames* .... | 2 | 4 0 | ... | 8 0 | 64 | Sq. feet. |
| *Venetian windows with frames* ... ... | 6 | 3 6 | ... | 5 0 | 105 | Do. |
| *Windows with glazed shutters and frames and ¾" square iron bars for Record-room.* | 7 | 3 6 | ... | 5 0 | 123 | Do. |
| *Glazed ventilators* ... ... ... | 7 | 3 6 | ... | 2 3 | 55 | Do. |
| *Terrace roofing* ... ... ... ... | ... | 36 0 | ... | 47 6 | 1,710 | Do. |
| Squares ... | ... | ... | ... | ... | ... | 17·10 |
| *Slope terrace for verandah* ... ... | ... | 33 0 | ... | 9 9 | 322 | Sq. feet. |
| Squares ... | ... | ... | ... | ... | ... | 3·22 |
| *Flooring with 8-inch square bricks.* | | | | | | |
| Rooms ... ... ... ... ... | ... | 40 0 | ... | 30 0 | 1,200 | |
| Verandah ... ... ... ... ... | ... | 33 9 | ... | 8 0 | 270 | |
| Door pieces ... ... ... ... | 2 | 4 0 | ... | 1 6 | 12 | |
| | | | | | 1,482 | |
| Deduct stones under posts ... ... | 4 | 1 6 | ... | 1 6 | 9 | |
| Square feet ... | ... | ... | ... | ... | 1,473 | |
| Squares ... | ... | ... | ... | ... | ... | 14·73 |
| *Plastering with two coats.* | | | | | | |
| Interior ... ... ... ... | ... | ... | ... | ... | ... | |
| Rooms ... ... ... ... | 2 | 100 0 | ... | 14 0 | 2,800 | |
| Exterior ... ... ... ... | ... | ... | ... | ... | ... | |
| Basement all round ... ... | ... | 173 3 | ... | 2 4½ | 411 | |
| Superstructure ... ... ... | ... | 155 0 | ... | 14 0 | 2,170 | |
| Parapet ... ... ... ... | ... | 151 0 | ... | 5 0 | 755 | |
| Binding wall ... ... ... ... | ... | 31 0 | ... | 3 0 | 93 | |
| Door jambs ... ... ... ... | 2 | 20 0 | ... | 1 6 | 60 | |
| Window do. ... ... ... ... | 6 | 17 0 | ... | 1 6 | 153 | |
| Do. do. ... ... ... ... | 7 | 13 6 | ... | 1 6 | 142 | |
| Ventilator do. ... ... ... ... | 7 | 8 0 | ... | 1 6 | 84 | |
| | | | | | | 6,668 |
| Deductions— | | | | | | |
| Doorways ... ... ... 2 × | 2 | 4 0 | ... | 8 0 | 128 | |
| Windows ... ... ... 2 × | 13 | 3 6 | ... | 5 0 | 455 | |
| Ventilators ... ... ... 2 × | 7 | 3 6 | ... | 2 3 | 110 | |
| | | | | | | 693 |
| Square feet ... | ... | ... | ... | ... | ... | 5,975 |
| Squares ... | ... | ... | ... | ... | ... | 59·75 |
| *Plaster cornice at ends of terrace*...L. feet. | ... | ... | ... | ... | 166 | |
| *Wooden railing for Clerk's room*...L. feet. | ... | ... | ... | ... | 20 | |



*Detailed Quantities.*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Painting doors, windows and exposed woodwork with three coats of Carson's oak paint.* | | | | | | |
| Venetian and panel doors ... ... | 3 | 64 0 | ... | ... | 192 | |
| Do. windows ... ... ... | 3 | 105 0 | ... | ... | 315 | |
| Glazed windows with iron bars ... | 2 | 123 0 | ... | ... | 246 | |
| Do. ventilators ... ... ... | 1 | 55 0 | ... | ... | 55 | |
| Waling pieces ... ... ... ... | ... | 164 6 | ... | 1 2 | 192 | |
| Verandah posts ... ... ... ... | 4 | 2 0 | ... | 7 4½ | 59 | |
| Do. brackets. ... ... ... | 6 | 1 0 | ... | 1 0 | 6 | |
| Eave Board ... ... ... ... | 0 | 33 0 | ... | 1 0 | 33 | |
| Square feet ... | ... | ... | ... | ... | 1,098 | |
| Squares ... | ... | ... | ... | ... | ... | 10·98 |
| *Wood-oiling, three coats.* | | | | | | |
| Railing ... ... ... ... ... | 2 | 20 0 | ... | 3 0 | 120 | |
| Beams ... ... ... ... ... | 4 | 23 0 | ... | 3 8 | 337 | |
| Joists ... ... ... ... ... | 56 | 12 3 | ... | 1 3 | 1,234 | |
| Do. ... ... ... ... ... | 28 | 10 9 | ... | 1 3 | | |
| Do. ... ... ... ... ... | 42 | 2 7½ | ... | 1 2 | 145 | |
| Do. ... ... ... ... ... | 4 | 3 6 | ... | 1 2 | | |
| Breastsummers ... ... ... ... | 3 | 11 0 | ... | 2 0 | 66 | |
| Rafters ... ... ... ... | 23 | 9 9 | ... | 0 11 | 206 | |
| Wall-plate ... ... ... ... | ... | 33 0 | ... | 1 1½ | 37 | |
| Square feet ... | ... | ... | ... | ... | 2,145 | |
| Squares ... | ... | ... | ... | ... | 21·45 | |

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## ABSTRACT.

| Quantity. | Item. | Rate. | Per. | Amount. |
|---|---|---|---|---|
| | | RS. A. P. | | RS. A. P. |
| 4,213 C. feet ... | Excavation for foundations ... ... | ... | 1,000 C. feet | ... |
| 2,363 „ ... | Earth-filling in basement ... ... | ... | „ | ... |
| 756 „ ... | Concrete ... ... ... ... | ... | 100 C. feet. | ... |
| 1,633 „ ... | Brickwork in foundations ... ... | ... | „ | ... |
| 862 „ ... | Do. in basement ... ... | ... | „ | ... |
| 3,460 „ ... | Do. in superstructure ... ... | ... | „ | ... |
| 59 „ ... | Archwork ... ... ... ... | ... | „ | ... |
| 42 „ ... | Cut-stone work ... ... ... | ... | Cubic foot. | ... |
| 303 „ ... | Teakwood wrought and put up ... | ... | „ | ... |
| 20 lb. ... | Wrought-iron work ... ... ... | ... | lb. | ... |
| 64 S. feet ... | Venetian and panel doors with frames. | ... | Square foot. | ... |
| 105 „ ... | Venetian windows with frames ... | ... | „ | ... |
| 123 „ ... | Glazed windows with frames and iron bars for Record-room ... ... | ... | „ | ... |
| 55 „ ... | Glazed ventilators ... ... ... | ... | „ | ... |
| 17·10 Squares. | Terrace roofing ... ... ... | ... | Square. | ... |
| 3·22 „ ... | Slope terrace ... ... ... ... | ... | „ | ... |
| 14·73 „ ... | Flooring with 8-inch square bricks ... | ... | „ | ... |
| 59·75 „ ... | Plastering with two coats ... ... | ... | „ | ... |
| 166 Lin feet. | Plaster cornice, exterior ... ... | ... | L. foot. | ... |
| 20 „ ... | Wooden railing ... ... ... | ... | „ | ... |

ABSTRACT—*cont.*

| Quantity. | Item. | Rate. | Per. | Amount. |
|---|---|---|---|---|
| | | RS. A. P. | | RS. A. P. |
| 10·98 Squares. | Painting doors, windows, and exposed woodwork with three coats of Carson's oak paint ... ... ... ... | ... | Square. | |
| 21·45 „ ... | Wood-oiling roof timbers, &c., with 3 coats .. .. ... ... ... | ... | „ | ... |
| | Contingencies at 5 per cent ... ... | ... | ... | ... |
| | Total ... | ... | ... | ... |

MADRAS,
20th December 1881.

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.



# DEPARTMENT PUBLIC WORKS.

## REGISTRAR'S AND SUB-REGISTRAR'S OFFICES WITH TERRACE ROOFING.

*Specification of works to be performed in executing the Standard Designs for Registrar's and Sub-Registrar's Offices according to Drawings, Sheets Nos.* 19 *and* 21, *signed by the Officiating Consulting Architect on* 16*th September* 1881.

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### EXCAVATOR.

*Clearing site.*—Take down any existing building on the site, stacking such materials as it may be desirable to use again.

*Excavation.*—After the centre lines have been pegged and lined, set out on either side of the lines half the total breadth of the foundations, and excavate to the depth or depths shown on the drawing, or to such depth as the officer in charge of the works may direct.

*Slips and Baling.*—If slips occur during the progress of the works, clear the material away and bale any water lodging in the trenches from a hole or holes made without the limits of the same.

*Ramming.*—After the officer in charge of the work has seen that the trenches are the full and proper widths and depths well ram the bottom with heavy beaters for the after reception of the concrete.

### BRICKLAYER.

*Concrete.*—Lay over the full breadth of the trenches about nine inches of concrete as hereinafter specified and well ram with heavy beaters to a thickness of about six inches. After the first layer has consolidated, lay a second and execute as before. The complete concrete should be about twelve inches thick.

*Brickwork.*—Mark off carefully the centre lines and lay off the thickness of the footing course according to the plan.

The brickwork will be executed in sound material, and care will be taken to insert during the progress of the work the door and window frames, wood-bricks for railing, &c.

The walls will be two bricks thick, about eighteen inches.

*Splays.*—The openings will be splayed as shown on the plan.

*Arching.*—The heads of the openings will be covered by segmental arches built in concentric rings clear of the frame. The space between the arch and the top of the frame will be carefully closed in after the brickwork has settled down.

*Bond.*—The bond should be English if possible.

*Stones.*—Set the stones under the verandah posts, also those under the beams and fasten properly. All wood supplied by the carpenter.

### STONE MASON.

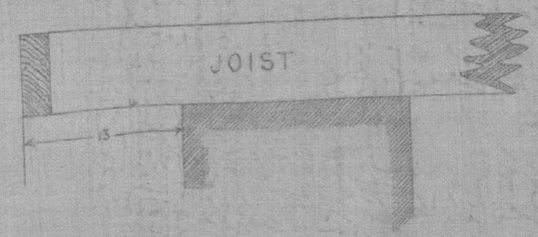
Provide and dress two lines No. 4 stones 1′ 6″×1′ 6″×6″ with mortice holes 2″ square and 2″ deep to receive the verandah posts.

*Steps.*—Provide and dress two lines, the steps shown on the drawing, tailing each stone not less than three inches.

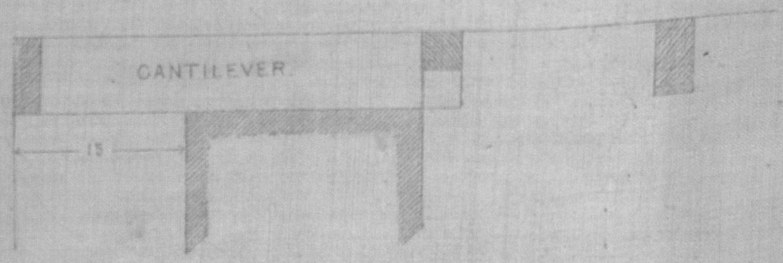
### CARPENTER.

NOTE.—*Vary this clause to suit Registrar's and Sub-Registrar's Offices.*—Supply beams ——— × ——— × ——— supply joists ——— × ——— × ——— supply doors, windows and ventilators as shown on the drawing neatly rebated and morticed in a workmanlike manner.

Halve the joists into the beam to the extent of half an inch. The longitudinal joists will project over the wall to the extent of about 13 inches including the waling piece.



small cantilevers will be arranged along the longitudinal walls halved under the joists nearest the wall thus—




Support all joists and beams during the execution of the terrace and slightly ease the wedges as the work progresses, allow the supports to remain for three weeks after the completion of the terrace.

TERRACE.

Lay over ordinary terrace brick in mortar and finish off in the particular method employed in the district, taking care to make proper slopes for drainage.

FLOORING.

After the surface has been brought up to the proper level lay an even floor of 8-inch square tiles, set diagonally. The tiles will be rubbed on the surface and gauged to fit each other.

PLASTERER.

Plaster the whole of the interior and exterior with two coats of plaster (see Specification Standard Designs for Police Stations, dated 15th January 1881).

MATERIALS.

The bricks will be cast in a mould ——— inches × ——— inches × ——— inches well burnt and free from defects.
The timber will be well seasoned and free from defects.
The lime will be collected at ——— properly burnt and slaked.
The sand will be collected at ———.

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.



ESTIMATE of the Cost of constructing a Sub-Registrar's Office with tiled roofing according to Standard Design, Sheet No. 22, signed by the Officiating Consulting Architect to Government on 16th September 1881.

*Detailed Quantities.*

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Excavation for Foundations.* | | | | | | |
| Outer walls ... ... ... ... ... | | 99 0 | 4 6 | 4 6 | 2,005 | |
| Partition ... ... ... ... ... | | 21 0 | 3 8 | 4 6 | 347 | |
| Verandah walls ... ... ... ... | | 35 9 | 3 6 | 4 6 | 563 | |
| Steps ... ... ... ... ... | | 13 0 | 3 0 | 1 0 | 39 | |
| Cubic feet ... | ... | ... | ... | ... | 2,954 | |
| *Earth-filling in Basement.* | | | | | | |
| Rooms ... ... ... ... ... | | 24 0 | 21 0 | 1 6 | 756 | |
| Platform ... ... ... ... | | 12 0 | 8 6 | 1 0 | 102 | |
| Verandah ... ... ... ... | | 25 9 | 5 1½ | 1 6 | 198 | |
| Cubic feet ... | ... | ... | ... | ... | 1,056 | |
| *Concrete.* | | | | | | |
| Outer walls ... ... ... ... | | 99 0 | 3 6 | 1 0 | 347 | |
| Partitions ... ... ... ... | | 22 0 | 2 8 | 1 0 | 59 | |
| Verandah walls ... ... ... ... | | 36 9 | 2 6 | 1 0 | 92 | |
| Steps ... ... ... ... ... | | 13 0 | 3 0 | 1 0 | 39 | |
| Cubic feet ... | ... | ... | ... | ... | 537 | |
| *Brickwork in Foundations.* | | | | | | |
| Footing course— | | 99 0 | 2 8 | 1 6 | 396 | |
| Outer walls ... ... ... ... | | 22 10 | 1 10 | 1 6 | 63 | |
| Partition ... ... ... ... ... | | 37 7 | 1 6 | 1 6 | 85 | |
| Verandah wall ... ... ... | | | | | | |
| Above footing to ground level— | | 99 0 | 2 3 | 2 0 | 445 | |
| Outer walls ... ... ... ... | | 23 3 | 1 6 | 2 0 | 70 | |
| Partition ... ... ... ... | | 38 0 | 1 0 | 2 0 | 76 | |
| Verandah wall ... ... ... | | | | | | |
| Cubic feet ... | ... | ... | ... | ... | 1,135 | |
| *Brickwork in Basement.* | | | | | | |
| Outer walls ... ... ... ... ... | | 99 0 | 2 3 | 2 0 | 446 | |
| Partition ... ... ... ... ... | | 23 3 | 1 6 | 2 0 | 70 | |
| Verandah wall ... ... ... ... ... | | 38 0 | 1 0 | 2 0 | 76 | |
| Steps ... ... ... ... ... | | 13 0 | 3 0 | 0 6 | 20 | |
| Do. ... ... ... ... ... | | 11 0 | 2 0 | 0 6 | 11 | |
| Do. ... ... ... ... ... | | 9 0 | 1 0 | 0 6 | 5 | |
| | | | | | 628 | |
| Deduct stone in steps and under posts as per details ... ... ... ... | | ... | ... | ... | 29 | |
| Cubic feet ... | ... | ... | ... | ... | 599 | |

*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Brickwork in Superstructure.* | | | | | | |
| Outer walls ... ... ... ... ... | | 99 0 | 1 6 | 12 0 | 2,214 | |
| Partition ... ... ... ... ... | | 24 0 | 1 6 | 12 0 | | |
| Gables ... ... ... ... ... | 3 | 27 0 | 1 6 | 4 6 | 547 | |
| Over gable ends ... ... ... ... | 2 | 33 0 | 1 6 | 0 9 | 74 | |
| Corbels ... ... ... ... ... | 12 | 1 0 | 0 6 | 1 6 | 9 | |
| Band over verandah roof ... ... | 1 | 27 0 | 0 3 | 0 9 | 5 | 2,849 |
| *Deductions.* | | | | | | |
| Doorways ... ... ... ... | 2 | 4 0 | 1 6 | 8 0 | 96 | |
| Windows ... ... ... ... | 8 | 3 6 | 1 6 | 5 0 | 210 | |
| Gable ventilators ... ... ... | 8 | 1 3 | 1 3 | 1 6 | 19 | |
| Archwork as per details ... ... | ... | ... | ... | ... | 94 | 419 |
| Cubic feet ... | ... | ... | ... | ... | ... | 2,430 |
| *Archwork.* | | | | | | |
| Segmental arches over doors ... ... | 2 | 5 3 | 1 6 | 1 0 | 94 | C. feet. |
| Do. windows ... ... | 6 | 4 9 | 1 6 | 1 0 | | |
| Semi-circle arch for gable ventilator ... ... ... ... | 2 | 11 9 | 1 6 | 1 0 | | |
| *Cut-stone work.* | | | | | | |
| Under posts ... ... ... ... | 4 | 1 6 | 1 6 | 0 6 | 5 | |
| Steps ... ... ... ... ... | ... | 39 0 | 1 3 | 0 6 | 24 | |
| Slabs under beams ... ... .. | 3 | 2 0 | 3 0 | 0 4 | 6 | |
| Do. ... ... ... | 6 | 2 0 | 2 0 | 0 4 | 8 | |
| Cubic feet ... | ... | ... | ... | ... | 43 | |
| *Teakwood.* | | | | | | |
| Clerks' room purlins and ridge ... | 3 | 14 0 | 0 5 | 0 9 | 23 | |
| Record-room do. ... ... | 3 | 11 0 | 0 5 | 0 9 | | |
| Wall-plates ... ... ... ... | 2 | 25 6 | 0 3 | 0 3 | 3 | |
| Rafters ... ... ... ... ... | 36 | 19 0 | 0 3 | 0 4 | 57 | |
| Struts ... ... ... ... ... | 36 | 2 6 | 0 3 | 0 3 | 6 | |
| Uprights (double) ... ... ... | 72 | 3 2 | 0 3½ | 0 1½ | 8 | |
| Eaves board ... ... ... ... | 2 | 27 0 | 0 ¾ | 0 5 | 1 | |
| Verandah posts ... ... ... ... | 4 | 6 6 | 0 5 | 0 5 | 4 | |
| Do. breastsummers ... ... | 3 | 9 1½ | 0 5 | 0 7½ | 7 | |
| Do. brackets ... ... ... | 6 | 1 1 | 0 3 | 1 1 | 2 | |
| Do. rafters ... ... ... | 19 | 9 1½ | 0 3 | 0 4 | 14 | |
| Do. wall-plates ... ... .. | 1 | 27 0 | 0 3 | 0 5 | 3 | |
| Do. eave board ... ... ... | 1 | 27 0 | 0 ¾ | 0 5 | 1 | |
| Cubic feet ... | ... | ... | ... | ... | 129 | |
| *Wrought-iron work.* | | | | | | |
| ¾″ diameter bolts to secure verandah wall-plate ... ... ... | 6 | 1 9 = 10 6 × | | 1·47 = | 15·43 | |
| ¾″ hex. nuts and bolt heads. ... | 6 | ... | ... × | ·43 = | 2·58 | |
| 3″ × 3″ × ⅛″ washers for do. ... | 6 | ... | ... × | ·81 = | 1·86 | |
| lb. ... | ... | ... | ... | ... | 19·87 | |
| Say lb. ... | ... | ... | ... | ... | ... | |





*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Venetian and panel doors with frames* ... | 2 | 4 0 | ... | 8 0 | 64 | Sq. feet. |
| *Venetian windows with frames* ... ... | 4 | 3 6 | ... | 5 0 | 70 | Do. |
| *Glazed windows with frames and ¾″ square iron bars for Record-room* ... | 4 | 3 6 | ... | 5 0 | 70 | Do. |
| *Glazed ventilators in gables* ... ... | 8 | 1 3 | ... | 1 3 | 12½ | Do. |
| *Tiled roofing.* | | | | | | |
| Over rooms ... ... ... ... ... | | 26 9 | ... | 39 0 | 1,043 | |
| Do. verandah ... ... ... ... ... | | 27 0 | ... | 9 1½ | 246 | |
| Square feet ... | ... | ... | ... | ... | 1,289 | |
| Squares ... | ... | ... | ... | ... | ... | 12·89 |
| *Flooring with 8-inch square bricks.* | | | | | | |
| Clerks' and Registrar's rooms ... ... | 8 | 24 0 | ... | 12 0 | 288 | |
| Record-room ... ... ... ... | ... | 24 0 | ... | 9 0 | 216 | |
| Verandah ... ... ... ... | ... | 27 9 | ... | 6 6 | 180 | |
| Door pieces ... ... ... ... | 2 | 4 0 | ... | 1 6 | 12 | |
| | | | | | 696 | |
| Deduct stones under posts ... ... | 4 | 1 6 | ... | 1 6 | 9 | |
| Square feet ... | ... | ... | ... | ... | 687 | |
| Squares ... | ... | ... | ... | ... | ... | 6·87 |
| *Plastering with two coats.* | | | | | | |
| Interior— | | | | | | |
| Clerks' and Registrar's room ... ... | | 72 0 | ... | 12 0 | 864 | |
| Record-room ... ... ... ... | | 66 0 | ... | 12 0 | 792 | |
| Gables ... ... ... ... | 4 | 24 0 | ... | 4 6 | 432 | |
| Exterior— | | | | | | |
| Basement all round ... ... ... | | 120 3 | ... | 2 4½ | 286 | |
| Superstructure ... ... ... ... | | 105 0 | ... | 12 0 | 1,260 | |
| Gables ... ... ... ... | 2 | 27 0 | ... | 5 2 | 279 | |
| Wall over do. ... ... ... | 2 | 33 0 | ... | 3 0 | 198 | |
| Door jambs ... ... ... | 2 | 20 0 | ... | 1 6 | 60 | |
| Window do. ... ... ... | 4 | 17 0 | ... | 1 6 | 102 | |
| Do. do. ... ... ... | 4 | 13 6 | ... | 1 6 | 81 | |
| | | | | | | 4,354 |
| *Deductions.* | | | | | | |
| Doorways ... ... ... | 2 × 2 | 4 0 | ... | 8 0 | 128 | |
| Windows ... ... ... | 2 × 8 | 3 6 | ... | 5 0 | 280 | 408 |
| Square feet ... | ... | ... | ... | ... | ... | 3,946 |
| Squares ... | ... | ... | ... | ... | ... | 39·46 |
| *Wooden Railing.* | | | | | | |
| For Clerks' room ... Lineal feet. | ... | ... | ... | ... | 12 | ... |

*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Painting doors, windows and exposed woodwork with three coats of Carson's paint.* | | | | | | |
| Venetian and panel doors ... .. | 3 | 64 0 | ... | ... | 192 | |
| Do. windows ... ... ... | 3 | 70 0 | ... | ... | 210 | |
| Glazed windows with iron bars ... | 2 | 70 0 | ... | ... | 140 | |
| Glazed ventilators ... ... ... | ... | ... | ... | ... | 13 | |
| Struts ... ... ... ... ... | 36 | 2 6 | ... | 1 0 | 90 | |
| Uprights ... ... ... ... | 72 | 3 0 | ... | 0 8½ | 153 | |
| Eaves boards ... ... ... ... | 2 | 27 0 | ... | 0 9 | 41 | |
| Verandah posts... ... ... ... | 4 | 6 6 | ... | 1 8 | 43 | |
| Do. brackets ... ... ... | 6 | 1 0 | ... | 1 0 | 6 | |
| Do. eave board ... ... ... | ... | 27 0 | ... | 0 9 | 20 | |
| Square feet ... | ... | ... | ... | ... | 908 | |
| Squares ... | ... | ... | ... | ... | ... | 9·08 |
| *Wood-oiling, three coats.* | | | | | | |
| Railing ... ... ... ... ... | 2 | 12 0 | ... | 3 0 | 72 | |
| Purlings and ridge ... ... ... | 3 | 14 0 | ... | 1 11 | 144 | |
| Do. ... ... ... ... | 3 | 11 0 | ... | 1 11 | | |
| Rafters ... ... ... ... ... | 36 | 19 0 | ... | 0 11 | 627 | |
| Breastsummers ... ... ... ... | ... | 27 0 | ... | 1 8 | 45 | |
| Rafters ... ... ... ... ... | 19 | 9 1½ | ... | 0 11 | 159 | |
| Wall-plate ... ... ... ... | ... | 27 0 | ... | 0 8 | 18 | |
| Square feet ... | ... | ... | .. | ... | 1,065 | |
| Squares ... | ... | ... | ... | ... | ... | 10·65 |

ABSTRACT.

| Quantity. | Item. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | RS. A. P. | | RS. A. P. |
| 2,954 C. feet. | Excavation for foundations ... | ... | 1,000 C. feet. | ... |
| 1,056 ,, | Earth-filling in basement... ... | ... | ,, | ... |
| 537 ,, | Concrete ... ... ... ... | ... | 100 C. feet. | ... |
| 1,135 ,, | Brickwork in foundations ... | ... | ,, | ... |
| 599 ,, | Do. in basement ... ... | ... | ,, | ... |
| 2,430 ,, | Do. in superstructure ... | ... | ,, | ... |
| 94 ,, | Archwork ... ... ... ... | ... | ,, | ... |
| 43 ,, | Cut-stone work ... ... ... | ... | C. foot. | ... |
| 129 ,, | Teakwood wrought and put up ... | ... | ,, | ... |
| 20 lb. | Wrought-iron work ... ... | ... | lb. | ... |
| 64 Sq. feet. | Venetian and panel doors with frames ... ... ... ... | ... | Sq. foot. | ... |
| 70 ,, | Venetian windows with frames ... | ... | ,, | ... |
| 70 ,, | Glazed windows with frames and iron bars for record-room ... | ... | ,, | ... |
| 12½ ,, | Glazed ventilators in gables ... | ... | ,, | ... |
| 12·89 Squares. | Tiled roofing with flat and pan tiles including teak reepers ... | ... | Square. | ... |



ABSTRACT—*cont.*

| Quantity. | Item. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | RS. A. P. | | RS. A. P. |
| 6·87 Squares. | Flooring with 8-inch square bricks. | ... | Square. | ... |
| 39·46 ,, | Plastering with two coats ... ... | ... | ,, | ... |
| 12 L. feet. | Wooden railing ... ... ... | ... | L. foot. | ... |
| 9·08 Squares. | Painting doors, windows and exposed wood-work with three coats of Carson's oak paint. | ... | Square. | ... |
| 10·65 ,, | Wood-oiling roof-timbers, &c., three coats. | ... | ,, | ... |
| | Contingencies at 5 per cent. ... | ... | ... | ... |
| | Total ... | ... | ... | ... |

MADRAS,
20th December 1881.

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.

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ESTIMATE of the Cost of constructing a Registrar's Office with tiled roofing according to Standard Sheet No. 20, signed by the Officiating Consulting Architect to Government on 16th September 1881.

*Detailed Quantities.*

| Description of Work. | No. | Length. FT. IN. | Breadth. FT. IN. | Depth. FT. IN. | Contents. | Total. |
|---|---|---|---|---|---|---|
| *Excavation for Foundations.* | | | | | | |
| Outer walls | | 149 0 | 4 6 | 4 6 | 3,017 | |
| Partition | | 27 0 | 3 8 | 4 6 | 446 | |
| Verandah walls | | 44 9 | 3 6 | 4 6 | 705 | |
| Steps | | 15 0 | 3 0 | 1 0 | 45 | |
| Cubic feet | | | | | 4,213 | |
| *Earth-filling in Basement.* | | | | | | |
| Rooms | | 30 6 | 40 0 | 1 6 | 1,800 | |
| Platform | | 11 6 | 20 0 | 1 0 | 230 | |
| Verandah | | 31 9 | 7 0 | 1 6 | 333 | |
| Cubic feet | | | | | 2,363 | |
| *Concrete.* | | | | | | |
| Outer walls | | 149 0 | 3 6 | 1 0 | 522 | |
| Partition | | 28 0 | 2 8 | 1 0 | 75 | |
| Verandah walls | | 45 9 | 2 6 | 1 0 | 114 | |
| Steps | | 15 0 | 3 0 | 1 0 | 45 | |
| Cubic feet | | | | | 756 | |
| *Brickwork in Foundations.* | | | | | | |
| Footing course— | | | | | | |
| Outer walls | | 149 0 | 2 8 | 1 6 | 596 | |
| Partition | | 28 10 | 1 10 | 1 6 | 79 | |
| Verandah walls | | 46 7 | 1 6 | 1 6 | 105 | |
| Above footing to ground level— | | | | | | |
| Outer wall | | 149 0 | 2 3 | 2 0 | 671 | |
| Partition | | 29 3 | 1 6 | 2 0 | 88 | |
| Verandah wall | | 47 0 | 1 0 | 2 0 | 94 | |
| Cubic feet | | | | | 1,633 | |
| *Brickwork in Basement.* | | | | | | |
| Outer walls | | 149 0 | 2 3 | 2 0 | 671 | |
| Partition | | 29 3 | 1 6 | 2 0 | 88 | |
| Verandah walls | | 47 0 | 1 0 | 2 0 | 94 | |
| Steps | | 15 0 | 3 0 | 0 6 | 23 | |
| Do. | | 13 0 | 2 0 | 0 6 | 13 | |
| Do. | | 11 0 | 1 0 | 0 6 | 6 | |
| | | | | | 895 | |
| Deduct stone in steps and under posts as per details. | | | | | 33 | |
| Cubic feet | | | | | 862 | |
| *Brickwork in Superstructure.* | | | | | | |
| Outer walls | | 149 0 | 1 6 | 14 0 | 3,759 | |
| Partition | | 30 0 | 1 6 | 14 0 | | |



*Detailed Quantities*—cont.

| Description of Work. | No. | Length. FT. IN. | Breadth. FT. IN. | Depth. FT. IN. | Contents. | Total. |
|---|---|---|---|---|---|---|
| *Brickwork in Superstructure*—cont. | | | | | | |
| Gables | 3 | 33 0 | 1 6 | 5 3 | 780 | |
| Over gable end | 2 | 40 0 | 0 6 | 0 9 | 90 | |
| Corbels | 12 | 1 0 | 0 6 | 1 6 | 9 | |
| Band over verandah roof | | 33 0 | 0 3 | 0 9 | 6 | |
| | | | | | | 4,644 |
| Deductions— | | | | | | |
| Doors | 2 | 4 0 | 1 6 | 8 0 | 96 | |
| Windows | 12 | 3 6 | 1 6 | 5 0 | 315 | |
| Ventilators | 4 | 3 6 | 1 6 | 2 3 | 47 | |
| Archwork as per details | | | | | 108 | |
| | | | | | | 566 |
| Cubic feet | | | | | | 4,078 |
| *Archwork.* | | | | | | |
| Segmental arches over doors | 2 | 5 3 | 1 6 | 1 0 | 16 | |
| Do. do. windows | 8 | 4 9 | 1 6 | 1 0 | 57 | |
| Semicircular arches for gable ventilators. | 2 | 11 9 | 1 6 | 1 0 | 35 | |
| Cubic feet | | | | | 108 | |
| *Cut-stone work.* | | | | | | |
| Under posts | 4 | 1 6 | 1 6 | 0 6 | 5 | |
| Steps | | 45 0 | 1 3 | 0 6 | 28 | |
| Slabs under beams | 3 | 3 0 | 2 0 | 0 4 | | |
| Do. | 6 | 2 0 | 2 0 | 0 4 | 14 | |
| Cubic feet | | | | | 47 | |
| *Teak-wood.* | | | | | | |
| Purlins and ridge | 6 | 22 3 | 0 9 | 1 2 | 117 | |
| Wall plates | 2 | 44 6 | 0 3 | 0 3 | 6 | |
| Rafters | 60 | 22 6 | 0 3 | 0 5 | 141 | |
| Struts | 60 | 2 6 | 0 3 | 0 3 | 9 | |
| Uprights, double | 120 | 3 2 | 0 1½ | 0 8¼ | 14 | |
| Eaves board | 2 | 45 9 | 0 ¾ | 0 6 | 3 | |
| Verandah posts | 4 | 0 6 | 0 6 | 7 4½ | 7 | |
| Do. breastsummers | 3 | 11 0 | 0 6 | 0 9 | 12 | |
| Do. brackets | 6 | 1 1 | 0 3 | 1 1 | 2 | |
| Do. rafters | 23 | 10 9 | 0 3 | 0 5 | 26 | |
| Do. wall-plate | 1 | 33 0 | 0 3½ | 0 5 | 4 | |
| Do. eave board | 1 | 33 0 | 0 ¾ | 0 6 | 1 | |
| Cubic feet | | | | | 342 | |
| *Wrought iron work.* | | | | | | |
| ⅝″ diameter bolts to secure verandah wall-plate. | 6 | 1 9 | =10 6 | × 1·47 | =15·43 | |
| ⅝″ hex. nuts and heads | 6 | | | × ·43 | = 2·58 | |
| ⅜″ × 3″ × ⅛″ washers for heads | 6 | | | × ·31 | = 1·86 | |
| lb. | | | | | 19·87 | |
| Say lb. | | | | | | 20 |

*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Venetian and panel doors with frames* ... | 2 | 4 0 | ... | 8 0 | 64 | Sq. feet. |
| *Venetian windows with frames* ... ... | 6 | 3 6 | ... | 5 0 | 105 | Sq. feet. |
| *Windows with glazed shutters and frames and $\frac{3}{4}$" square iron bars.* | | | | | | |
| For record-room ... ... ... | 6 | 3 6 | ... | 5 0 | 105 | Sq. feet. |
| *Glazed ventilators with frames.* | | | | | | |
| At sides ... ... ... ... | 4 | 3 6 | ... | 2 3 | 31½ | |
| At gables ... ... ... ... | 8 | 1 3 | ... | 1 3 | 12½ | |
| Square feet ... | ... | ... | ... | ... | 44 | |
| *Tiled roofing.* | | | | | | |
| Over rooms ... ... ... ... | ... | 45 9 | ... | 46 0 | 2,105 | |
| Over verandah ... ... ... ... | ... | 33 0 | ... | 10 9 | 355 | |
| Square feet .. | ... | ... | ... | ... | 2,460 | |
| Squares ... | ... | ... | ... | ... | ... | 24·60 |
| *Flooring with 8-inch square bricks over a levelling course of wall bricks.* * | | | | | | |
| Rooms ... ... ... ... ... | ... | 40 0 | ... | 30 0 | 1,200 | |
| Verandah ... ... ... ... | ... | 33 9 | ... | 8 0 | 270 | |
| Door pieces ... ... ... ... | 2 | 4 0 | ... | 1 6 | 12 | |
| | | | | | 1,482 | |
| Deduct stones under posts ... ... | 4 | 1 6 | ... | 1 6 | 9 | |
| Square feet ... | ... | ... | ... | ... | 1,473 | |
| Squares ... | ... | ... | ... | ... | ... | 14·73 |
| *Plastering with two coats.* | | | | | | |
| Interior— | | | | | | |
| Rooms ... ... ... ... | 2 | 100 0 | ... | 14 0 | 2,800 | |
| Gables ... ... ... ... | 4 | 30 0 | ... | 5 3 | 630 | |
| Exterior— | | | | | | |
| Basement all round ... ... | ... | 173 3 | ... | 2 4½ | 411 | |
| Superstructure ... ... ... | ... | 155 0 | ... | 14 0 | 2,170 | |
| Gables ... ... ... ... | 2 | 33 0 | ... | 5 6 | 363 | |
| Wall over do. ... ... ... | 2 | 40 0 | ... | 3 0 | 240 | |
| Door jambs ... ... ... | 2 | 20 0 | ... | 1 6 | 60 | |
| Window do. ... ... ... | 8 | 17 0 | ... | 1 6 | 204 | |
| Do. ... ... ... | 4 | 13 6 | ... | 1 6 | 81 | |
| Ventilator do ... ... ... | 4 | 8 0 | ... | | 48 | |
| Deductions— | | | | 8 0 | 128 | |
| Doorways ... ... ... 2 × | 2 | 4 0 | ... | 5 6 | 462 | |
| Windows ... ... ... 2 × | 12 | 3 6 | ... | 2 3 | 63 | |
| Ventilators ... ... 2 × | 4 | 3 6 | ... | | | 653 |
| | | | | | ... | 6,354 |
| Square feet ... | ... | ... | ... | ... | ... | 63·54 |
| Squares ... | ... | ... | ... | ... | ... | |



*Detailed Quantities*—cont.

| Description of Work. | No. | Length. | Breadth. | Depth. | Contents. | Total. |
|---|---|---|---|---|---|---|
| | | FT. IN. | FT. IN. | FT. IN. | | |
| *Wooden railing.* | | | | | | |
| For Clerks' room ... ... Lineal feet | ... | ... | ... | ... | 20 | |
| *Painting doors, windows and exposed woodwork with three coats of Carson's oak paint.* | | | | | | |
| Venetian doors ... ... ... ... | 3 | 64 0 | ... | ... | 192 | |
| Do. windows ... ... ... | 3 | 105 0 | ... | ... | 315 | |
| Glazed windows with iron bars ... | 2 | 105 0 | ... | ... | 210 | |
| Do. ventilators ... ... ... | ... | ... | ... | ... | 44 | |
| Struts ... ... ... ... ... | 60 | 2 6 | ... | 1 0 | 150 | |
| Uprights ... ... ... ... | 120 | 3 2 | ... | 0 8½ | 269 | |
| Eaves board ... ... ... | 2 | 45 9 | ... | 0 10½ | 80 | |
| Verandah posts ... ... ... | 4 | 2 0 | ... | 7 4½ | 59 | |
| Brackets ... ... ... ... | 6 | 1 0 | ... | 1 0 | 6 | |
| Eave board ... ... ... ... | 1 | 33 0 | ... | 0 10½ | 29 | |
| Square feet ... | ... | ... | ... | ... | 1,354 | |
| Squares ... | ... | ... | ... | ... | ... | 13·54 |
| *Wood-oiling, three coats.* | | | | | | |
| Railing ... ... ... ... ... | 2 | 20 0 | ... | 3 0 | 120 | |
| Purlins and ridge ... ... ... | 6 | 22 3 | ... | 3 1 | 412 | |
| Rafters ... ... ... ... ... | 60 | 22 6 | ... | 1 1 | 1,463 | |
| Breastsummers ... ... ... ... | 3 | 11 0 | ... | 2 0 | 66 | |
| Rafters ... ... ... ... ... | 23 | 10 9 | ... | 1 1 | 268 | |
| Wall-plate ... ... ... ... | 1 | 33 0 | ... | 1 1¼ | 37 | |
| Square feet ... | ... | ... | ... | ... | 2,366 | |
| Squares ... | ... | ... | ... | ... | ... | 23·66 |

## ABSTRACT.

| Quantity. | | Item. | Rate. | Per | Amount. |
|---|---|---|---|---|---|
| | | | RS. A. P. | | RS. A. P. |
| 4,213 | C. feet | Excavation for foundation ... ... | ... | 1,000 C. feet. | ... |
| 2,363 | ,, | Earth-filling in basement ... ... | .. | ,, | ... |
| 756 | ,, | Concrete ... ... ... ... | ... | 100 ,, | ... |
| 1,633 | ,, | Brickwork in foundations ... ... | ... | ,, | ... |
| 862 | ,, | Do. in basement ... ... | ... | ,, | ... |
| 4,078 | ,, | Do. in superstructure ... ... | ... | ,, | ... |
| 108 | ,, | Archwork ... ... ... ... | ... | ,, | ... |
| 47 | ,, | Cut-stone work ... ... ... | ... | C. foot. | ... |
| 342 | ,, | Teakwood wrought and put up ... | ... | ,, | ... |
| 20 | lbs. | Wrought-ion work ... ... ... | ... | lb. | ... |
| 64 | S. feet. | Venetian and panel doors with frames. | ... | Square foot. | ... |
| 105 | ,, | Venetian windows with frames ... | ... | ,, | ... |
| 105 | ,, | Glazed windows with frames and iron bars for record room ... ... | ... | ,, | ... |
| 44 | ,, | Glazed ventilators ... ... ... | ... | ,, | ... |

ABSTRACT.—*cont.*

| Quantity. | | Item. | Rate. | Per | Amount. |
|---|---|---|---|---|---|
| | | | RS. A. P. | | RS. A. P. |
| 24·60 | Squares. | Tiled roofing with flat and pan tiles including teak reepers ... ... | ... | Square. | ... |
| 14·73 | " | Flooring with 8-inch square bricks ... | ... | " | ... |
| 63·54 | " | Plastering with two coats ... ... | ... | " | ... |
| 20 | L. feet. | Wooden railing ... ... ... | ... | L. foot. | ... |
| 13·54 | Squares. | Painting with three coats of Carson's paint ... ... ... ... | ... | Square. | ... |
| 23·66 | " | Wood-oiling roof timbers, three coats | ... | " | ... |
| ... | | Contingencies at 5 per cent. ... ... | ... | ... | ... |
| | | Total ... | ... | | ... |

MADRAS,
20th December 1881.

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.



DEPARTMENT PUBLIC WORKS.

13/298

## REGISTRAR'S AND SUB-REGISTRAR'S OFFICES WITH TILED ROOFING.

*Specification of works to be performed in executing the Standard Designs for Registrar's and Sub-Registrar's Offices, according to Drawing Sheets, Nos. 20 and 22, signed by the Officiating Consulting Architect on the 16th September* 1881.

### EXCAVATOR.

*Clearing site*—Take down any existing building on the site, stacking such materials as it may be desirable to use again.

*Excavation.*—After the centre lines have been pegged and lined, set out on either side of the lines half the total breadth of the foundations and excavate to the depth or depths shown on the drawing, or to such depth as the officer in charge of the works may direct.

*Slips and Baling.*—If slips occur during the progress of the works clear the material away and bale any water lodging in the trenches from a hole or holes made without the limits of the same.

*Ramming.*—After the officer in charge of the work has seen that the trenches are the full and proper widths and depths, well ram the bottom with heavy beaters for the after reception of the concrete.

### BRICKLAYER.

*Concrete.*—Lay over the full breadth of the trenches about 9 inches of concrete as hereinafter specified and well ram with heavy beaters to a thickness of about 6 inches. After the first layer has consolidated lay a second and execute as before. The complete concrete should be about 12 inches thick.

*Brickwork,*—Mark off carefully the centre lines and lay off the thickness of the footing course according to the plan.

The brickwork will be executed in sound material, and care will be taken to insert during the progress of the work the door and window frames, wood-bricks for railing, &c.

The walls will be two bricks thick, about 18 inches.

*Splays.*—The openings will be splayed as shown on the plan.

*Arching.*—The heads of the openings will be covered by segmental arches built in concentric rings clear of the frame. The space between the arch and the top of the frame will be carefully closed in after the brickwork has settled down.

*Bond.*—The bond should be English if possible.

*Stones.*—Set the stones under the verandah posts, also those under the beams and fasten properly. All wood supplied by the carpenter.

### STONE MASON.

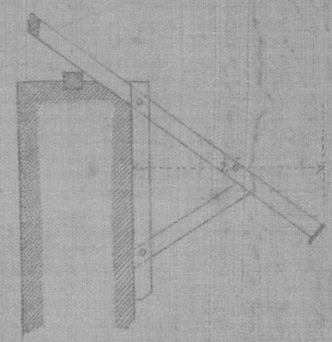
Provide and dress two lines No. 4 stones 1′ 6″ × 1′ 6″ × 6″ with mortice holes 2″ square and 2″ deep to receive the verandah posts.

*Steps.*—Provide and dress two lines, the steps shown on the drawing, tailing each stone not less than three inches.

### CARPENTER.

NOTE.—*Vary this clause to suit Registrar's and Sub-Registrar's Offices.*—Supply beams——— × ——— × ——— supply rafters ——— × ——— × ——— supply doors windows and ventilators as shown on the drawing, neatly rebated and morticed in a workmanlike manner.

The rafters will be notched over the beams and project 2 feet 6 inches from the face of the wall and strutted as shown on the drawing.



ROOFING.

*Tiling.*—Cover the roof with well burnt flat and pan tiles laid in the usual manner and the ridge with tiles specially made for the purpose.

*Chunam bands.*—Protect the ridge with chunam and lay bands on the tiling ——— inches broad and ——— inches apart rough cast on the surface.

FLOORING.

After the surface has been brought up to the proper level lay an even floor of 8-inch square tiles set diagonally. The tiles will be rubbed on the surface and gauged to fit each other.

PLASTERER.

Plaster the whole of the interior and exterior with two coats of plaster. (See Specification Standard Design for Police Stations, dated 15th January 1881.)

MATERIALS.

The bricks will be cast in a mould ——— inches × ——— inches × ——— inches, well burnt and free from defects.

The timber will be well seasoned and free from defects.

The lime will be collected at ——— properly burnt and slaked.

The sand will be collected at ———.

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.



14/278

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

14th January 1882, No. 120 W.

Buildings and Roads.
Civil Works.

Read the following papers :—

No. 69. From Major A. T. FRASER, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 16th September 1881, No. 465.

I HAVE the honor, in terms of G.O., No. 1783 W., of the 21st July, to forward the following standard designs for Registrar's and Sub-Registrar's Offices prepared in accordance with the sketch plan herewith enclosed for reference, which was approved in the Judicial Department, dated 20th January 1881 :—

Standard design, Registrar's Office, terraced building.
Do. do. do. tiled building.
Do. Sub-Registrar's Office, terraced building.
Do. do. do. tiled building.

2. As it is understood Superintending Engineers are waiting for these standard plans, I have had to supply the Superintending Engineer, Second Circle, with copies in anticipation ; it is considered unadvisable to retain them till the quantities are taken out.

This will be done and a specification furnished when the plans are returned from the Lithographic Press.

---

SUBMITTED for the approval of Government in the Judicial Department, and for the countersignature of the Inspector-General of Registration.

(Signed) J. PENNYCUICK, Major, R.E.,
19th September 1881. Deputy Chief Engineer, P.W.D.

To the Judicial Department, with the letter above quoted and five enclosures (requested to be returned).

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No. 69-A. Proceedings of the Madras Government in the Judicial Department, dated 9th November 1881, No. 2283.

From the Public Works Department, dated 19th September 1881, No. 2150.

From the Inspector-General of Registration, Madras, dated 14th October 1881, No. 670.

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THE plans are approved and returned with the countersignature of the Inspector-General of Registration.

(True Extract.)

(Signed) R. DAVIDSON,
Chief Secretary.

No. 69-B. From R. F. CHISHOLM, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 20th December 1881, No. 736.

IN continuation of this office letter, No. 465, dated 16th September, I have the honor to forward specifications and detailed quantities for the tiled and terraced standard designs for Registrar's and Sub-Registrar's Offices.

Two Specifications.
Four Detailed Estimates.

---

No. 70. ORDER THEREON, 14th January 1882, No. 120 W.

THE standard designs for Registrar's and Sub-Registrar's Offices, which have been approved in the Judicial Department, will be lithographed and the estimates and specifications printed for circulation and adoption in the department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Government, P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
„ Judicial Department.

Exd. A. Aubert.
Spare Copies

15/294

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of {1882} Madras.

## PUBLIC WORKS.

*Dated January*, 14*th*.

*Recd.* *Encl.*

**G.O., 14th Jan. 1882, No. 120 W.**

**JANUARY.**

**Nos. 69-70.**

*Registrar's and Sub-Registrar's Offices.*—The standard designs for —, ordered to be lithographed and circulated for adoption in the Public Works Department.



16/27

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**Buildings and Roads.**
**Civil Works.**

READ—the following letter from A. PERIYASAWMI MOODELLY, Registrar of Coimbatore, to the Inspector-General of Registration, dated 19th February 1885, No. 51 :—

I have the honor to request you will be good enough to obtain the sanction of Government for erecting a new sub-registry office at Gobichettipolliem, as the registration records are not quite secure in the private house in which the office is now held and as it is difficult to get a suitable building in a crowded and narrow village like Gobichettipolliem. The opening of a registration office at Gobichettipolliem is welcomed by the people as a great boon, and has tended to promote registration in the taluk of Satyamangalam, as will be seen from the enclosed statement. The sub-district of Gobichettipolliem comprises many important nunjah villages, and the construction of a new office at Gobichettipolliem will further and popularise registration.

No. 799 G.N.

Endorsement on the above.

Submitted to the Government with recommendation that orders may be issued in the Public Works Department for the preparation of an estimate on the standard terraced design.

2. The sub-registry office was opened under the sanction given in Judicial Department order, No. 1530, dated the 9th October 1882.

(Signed) G. HAMNETT,
Inspector-General of Registration.

MADRAS,
25th February 1885.

No. 521, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) H. A. STUART,
Acting Assistant Secretary.

4th March 1885.

ORDER—dated 6th March 1885, No. 497 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, for submission of the requisite estimate.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.,E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
,, Judicial Department.

Exd. A. Grubert.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1885 Madras.

PUBLIC WORKS.

*Dated March, 6th.*

*Read.* *Encl.*

**G.O., 6th March 1885, No. 497 W.**

**MARCH.**

**Sub-registry office at Gobichettipolliem, Coimbatore District**

Superintending Engineer to submit an estimate for a new —.

**Public Works Department.**

Current No. 402 1278

Letter No. 2737

Dated the 17th January 85

From the Secy to Govt Judicial Dept

NOTE OF REMARKS.

1. As desired in G.O. No. 497 W. of the 6th March 85 the accompanying estimate, site plan, is submitted for constructing a sub registrar's office at Gobichettipollium in the Coimbatore district. The estimate amounts to Rs. 2,680.

2. The proposed sub registrar's office to be built on the lines of the standard design for such offices sanctioned in G.O. No. 120 W. dated 12th January 82. — Terraced roofing.

3. No depth to be allowed for the reaching of hard kunkur gives a foundation to the proposed building 4 feet deep & concrete substratum 1 foot thick and the upper 3 feet of brick-in-mortar.

4. With the exception of front unnecessary wooden lintels

Your most Obt Servt.

J. Beatty - Colonel. R.E.
Supt Engr 4th Circle.

and impossible hauling pieces (amounting in all to, at least 70 feet of teakwood) this estimate is correct.

5. The rates are fair —

The estimate is countersigned by the Inspector General of Registration; and is approved in the Judicial Department.

The site plan is countersigned by the Collector of the District.

W

The Estimate may be sanctioned

Wms

27/1/87

2784

BH
24/1/87

No. 319
Dt.

From,

The Superintending Engr
IV Circle.

To,

The Inspector General,
of Registration.

Sir,

Enclosures 4
Estimate
Report
Duplicate
Abstract
Site Plan

Referring to G.O. No. 497 W dated 6th March 1885, I have the honor to forward for transmission to Government for sanction an Estimate amounting to Rs: 2,680 for Constructing a Sub Registrar's Office at Gobichettipalliam together with a report, duplicate abstract, and a site plan.

2. The building will be constructed according to the standard design circulated with G.O. No. 120 W. dated 14th January 1882 and the proposed alterations thereto are fully explained in the accompanying report.

I have the honor to be,
Sir,
Your most obt Servt,

J. Beatty Colonel R.E.
Superintendent 4th Circle.

SUPERINTENDENT 4th CIRCLE
Coimbatore, 12th October 1886.

No. 4226/86 Dept. (Effs. Accts)

Y. No. 4224 - 19 December 86
Madras

Submitted for the sanction of the Government.

2. No receipts for conveying this office were supplied by the Registrar of Coimbatore, and as none are granted by this Government in their No. 521. Financial dated 6th March 1885. Price of the Works 21 - for detail & indent

G. Hazlewood
Inspr Genl of Regn.

10317

From
The Secy. to Govt
To
The Secretary
to the Government

Dated 12 October
Recd 19 December 86

From the Secretary to Govt. Madras to Inspr Genl of Regn. Forwarding for his information & submission for Govt. sanction plans & estimates for Coimbatore & Nilgiri Registry offices.

19/12/86

No 4737/86
1

497 ex 6.3.85
120 ex 14.1.82

[9] 4736 4402 ✓

Judicial Department.

From

The Inspector General
of Registration,
Madras

Approved and transferred to the Public Works Department in continuation of Endorsement in this Department dated 4th March 1885, No 521.

(By order)

Fort St George
19 January 1887

A A Cleare
Under Secretary.

To

The Public Works Dept

G No. 4224

Dated 19th December 1886.
Received 21st
Enclosures 4 (4 plans)

SUBJECT.

Submitting for the Sanction of the Government an estimate for constructing an office at Gopichetti palaiyam in the Coimbatore District, for the Sub Registrar there.

B7K
Cl works

No. 278-W

PUBLIC WORKS DEPARTMENT.

2/278

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 4th Feby: 1887

READ the following

From the Insp.r General of Registration No. 4224 dy 19-12-86.

Endt in the Judicial Dept — No. — dy 19-1-87.

4

The estimate amounting to Rs 2680 for constructing a Sub-registrar's office at Gobichettipollium in the Coimbatore District is sanctioned for execution when funds are available.

2 This sanction has been registered as Provincial No 171 of 1886-87, and classified as Civil Buildings, Original Works.

Del 4.2.87

To
The Supt Engineer W Circle
with 4 enclosures ✓
" Exam.r P.W. Accts with
the Insp.r Abst. estimate
" Judicial Dept

Cir
Jou
3/2/87

Cir
2611

21
378

602

Govt. of 1886 Madras.

PUBLIC WORKS.

Dated 8/12/85

Read. Encl.

G.O. 4 Feb 1887 No. 278

Sub registrar's Office

=

Estimate of ~~£2,~~ 80

for construction of —

at Gobichettipallam

in the Coimbatore district

Sanctioned.

60/5

Gee 6/2