

No. 7. **W. CURRIE** No. 9488

Public Works Department.

4-10-94 No 24734

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS.

To

THE *Chief Engineer*
P. W. D.

Wise
B

No 3217 W d, 14 Decr 1994

No. 2720

Dated *11th*
Despatched
Received *12* } *December 1894.*

Sanctioned.
Sanctioned.

S. M.
Copy
4/84

No. of ENCLOSURES.

Subject.

Requesting to obtain a
general sanction of Govt:
for the supply of all bricks
required from the Govt:
Brickfields for the Perambur
Church.

CA

CA P. W. D.
Exp 15/10

RE

DISPATCHED
15 DEC. 91

2.C.C.
17/12

Judicial Department



PROCEEDINGS OF THE MADRAS GOVERNMENT

READ the following paper :

From the Inspector General of
Madras, dated 18th November 1894, No
sanction for the construction of a terraced
the subregistry office at Palni in the Ma
trict on the standard design approved in
13th May 1891, No 1320 W.

Order: - dated 6th December 189

The Inspector General's plan
approved and the necessary orders for the
of plans and estimates will issue in the
Department.

(True Extract)

done and
for Chief Secretary

The Public Works Department

" Inspector General of Registration

Chief

13TH MAY 1891, No. 1320 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras to the Chief Engineer, Public Works Department, dated Chepâk, 17th January 1891, No. 3064.

With reference to G.O., No. 2177 W., dated the 11th August 1890, I have the honour to submit revised standard plans with quantities for Sub-Registrars' offices with terrace and tile roofing prepared in communication with the Inspector-General of Registration.

G.O., dated 22nd April 1891, No. 791, Judicial.

Read—the following papers :—

Memorandum from the Public Works Department, dated 22nd January 1891, No. 356 C.

From M.R.Ry. S. SRINIVASA RAGHAVAIYANGAR, Avargal, Dewan Bahadur, Inspector-General of Registration, Madras, to the Chief Secretary to Government, dated Koilpatti, 2nd March 1891, T. No. 553.

Adverting to Government reference, dated 13th ultimo, on Current No. 375, Judicial, forwarding, for my remarks, revised standard designs for the *larger* Sub-Registry offices prepared by the Consulting Architect to Government, I have the honour to state that the accommodation provided is suitable and will meet requirements.

2. The type designs sanctioned in G.O., dated 21st July 1888, No. 2230 W., may be followed in respect of the Sub-Registry offices where the clerical establishment consists of three clerks and less.

3. As regards the District Registrars' offices, the question of transferring the records of Sub-Registry offices to the Registrars' offices is still under consideration, and as larger accommodation will have to be provided, some alteration in the sanctioned designs will become necessary. I shall report on this subject when I submit my proposals for the transfer of the records of the sub-offices to the district offices.

4. I beg to return the enclosures received with the Government reference.

From M.R.Ry. S. SRINIVASA RAGHAVAIYANGAR, Avargal, Dewan Bahadur, Inspector-General of Registration, Madras, to the Chief Secretary to Government, dated Madras, 10th April 1891, G. No. 846.

Adverting to the Government reference on No. 1081, dated 7th April 1891, I have the honour to state that the scheme for the transfer of records of the Sub-Registrars' offices to the Registrars' offices will not obviate the necessity for providing increased accommodation in the larger sub-offices, as such increased accommodation is

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ENCLOSURES.

ESTIMATE form—Detail measurements.

Detail of work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Excavation for foundations—						
Central portion, longitudinal walls ...	2	19 6	4 0	4 0	2,688	
Ends ...	2	64 6	4 0	4 0		
Partition ...	1	9 6	3 0	4 0	114	
Verandah wall ...	1	19 6	3 6	4 0	273	
Steps ...	1	21 6	3 0	1 6	97	
Total, Cubic feet ...	...	...	...	...	...	3,172
Concrete in foundations—						
Central portion, longitudinal walls ...	2	19 6	4 0	1 6	1,008	
Ends ...	2	64 6	4 0	1 6		
Partition ...	1	9 6	3 0	1 6	43	
Verandah wall ...	1	19 6	3 6	1 6	102	
Steps ...	1	21 6	3 0	1 6	97	
Total, Cubic feet ...	...	...	...	...	...	1,250
Brickwork in foundations and base-ment—Footing course—						
Central portion, longitudinal walls ...	2	21 0	2 6	1 0	420	
Ends ...	2	63 0	2 6	1 0		
Partitions ...	1	11 0	2 1 $\frac{1}{2}$	1 0	23	
Verandah wall ...	1	21 0	2 3	1 0	47	
Above footing to floor level, central portion, longitudinal walls ...	2	21 6	2 0	3 6	301	
Ends ...	2	62 6	2 0	3 6	875	
Partitions ...	1	11 6	1 7 $\frac{1}{2}$	3 6	65	
Verandah wall ...	1	21 6	1 9	3 6	132	
Steps ...	1	21 6	3 0	1 0	65	
Total, Cubic feet ...	...	...	...	...	...	1,928
Brickwork in superstructure—						
Central portion, longitudinal wall, including parapet ...	2	22 0	1 6	15 0	990	
Ends, outer walls, do. ...	2	62 0	1 6	15 0	2,790	
Partitions do. ...	1	12 0	1 1 $\frac{1}{2}$	15 0	203	
Binding wall over beams ...	2	12 0	0 9	1 0	18	
Verandah piers ...	3	1 3	1 3	6 6	30	
Wall over piers ...	1	22 0	1 3	11 6	316	
Brackets under Cuddapah slab cornice ...	55	0 4 $\frac{1}{2}$	0 2	1 2	1	
Between do. do. ...	...	201 0	0 3	0 9 $\frac{1}{2}$	40	
Deductions—						
Door ...	1	4 0	1 6	8 0	48	
Do. ...	1	4 0	1 1 $\frac{1}{2}$	8 0	36	
Windows ...	9	3 6	1 6	5 0	236	
Ventilators ...	6	3 6	1 6	3 0	95	
Archwork as per details ...	...	...	...	...	162	577
Total, Cubic feet ...	...	...	...	...	...	3,811

Estimate form—Detail measurements—*cont.*

Detail of work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Flooring—						
Clerk's room	1	22 0	...	12 0	264	
Registrar's room	1	15 7 $\frac{1}{2}$	...	12 0	188	
Verandah	1	22 0	...	7 3	160	
Door-piece	1	4 0	...	1 6	6	
Steps	1	21 6	...	3 0	65	683
				1 3	5	5
Deduct for verandah piers ...	3	1 3	...	...	...	678
Total, Square feet ...	...	...	...	...	...	
Flooring with asphalt $\frac{3}{4}$ inch thick on a 4-inch bed of concrete—						
Record-rooms	1	22 0	...	12 0	264	
Do.	1	8 3	...	12 0	99	
Door-piece	1	4 0	...	1 1 $\frac{1}{2}$	5	
Total, Square feet ...	...	...	...	...	...	368
Plastering with 2 coats of chunam—						
Interior walls	...	183 9	...	13 0	2,389	
Upper and interior portion of parapet	...	183 9	...	2 6	459	
Binding walls	1	12 0	...	3 1 $\frac{1}{2}$	38	
Do.	2	12 0	...	2 6	60	
Door jambs and soffits	1	20 0	...	1 0	20	
Do.	1	20 0	...	0 7 $\frac{1}{2}$	13	
Window do.	9	17 0	...	1 0	153	
Ventilator do.	6	13 0	...	1 0	78	3,210
Deductions—						
Doors	3	4 0	...	8 0	96	
Windows	9	3 6	...	5 0	158	317
Ventilators	6	3 6	...	3 0	63	
Total, Square feet ...	...	...	...	...	...	2,893
Pointing exterior—						
Plinth	...	162 0	...	2 3	365	
Walls	...	160 0	...	15 0	2,400	
Verandah inside	...	55 6	...	11 0	611	3,376
Deductions—						
Verandah arches	...	18 3	...	7 0	128	128
Total, Square feet ...	...	...	...	...	...	3,248
Painting doors and windows with 3 coats Carson's oak paint—						
Panel doors ... 2x	2	4 0	...	8 0	128	
Venetian windows with glazed shutters and iron bars 5x	5	3 6	...	5 0	438	
Venetian windows with iron bars ... 4x	4	3 6	...	5 0	280	
Glazed ventilators with iron bars ... 3x	6	3 6	...	3 0	189	
Total, Square feet ...	...	...	...	...	...	1,035

REVISED standard design for a Sub-Registrar's office with tiled roofing (for the larger class of office).

GENERAL SPECIFICATION.

Foundations.—A depth of 4 feet is provided in the quantities, but this should be settled locally in accordance with the nature of the soil.

Walling.—The walls should be carried up in English bond according to the thicknesses shown in the drawing.

Woodwork.—To be of Burma teak, well seasoned.

Doors.—The entrance and record-room to have strong battened doors fitted with good locks.

Windows.—To be of venetians with $\frac{3}{4}$ inch iron bars fixed diagonally; all windows not protected by verandahs to have glazed inner shutters.

Ventilators.—To be of glass to swing on strong side pivots and $\frac{3}{4}$ inch square iron bars laid horizontally as shown in details. The sills of all windows should slope outwards with a small opening under the frame to allow water to flow out. All doors and windows to be provided with strong iron bolts and hinges and hooks for fastening when opened, and the venetians to have wooden buttons for securing when closed.

Roofing.—The roof will be of the usual flat and pan tiles or Mangalore tiles; in the latter case the rafters should be spaced about 2' 6" apart, centre to centre, and a ceiling of $\frac{1}{2}$ inch planking provided. The valleys should be laid with lead sheeting $\frac{1}{16}$ inch thick and 2 feet wide, placed under the pan tiles.

Flooring.—The floor may be of Cuddapah slabs or square bricks. The record-room should be floored with asphalte, $\frac{3}{4}$ inch thick over a bed of concrete 4 inches thick.

Interior and exterior finishing.—The interior of the building should be plastered and rubbed smooth or plastered and whitewashed. Where good bricks or stone is available, the exterior should be pointed, otherwise plastered.

If the soil is damp river sand to a depth of 1 foot at least should be laid below the flooring, and the interior walls to a depth of about 3 feet all round plastered with Portland cement half an inch thick. The exterior plinth should also be plastered with cement.

Painting.—The doors and windows to be painted with three coats of Carson's oak paint and the roof timbers stained with three coats of wood-oil.

CHEPÂK,
17th January 1891.

(Signed) H. IRWIN,
Consulting Architect to Government.

ENCLOSURE.

ESTIMATE form—Detail measurements.

Detail of work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Excavation for foundations—						
Central portion, longitudinal walls	2	19 6	4 0	4 0	} 2,688	
Ends	2	64 6	4 0	4 0		114
Partition	1	9 6	3 0	4 0		273
Verandah wall	1	19 6	3 6	4 0		97
Steps	1	21 6	3 0	1 6		
Total, Cubic feet ...	...	...	...	...	...	3,172

Estimate form—Detail measurements—cont.

Detail of work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Archwork—						
Over door	1	5 0	1 6	1 1 $\frac{1}{2}$	8	
Do.	1	5 0	1 1 $\frac{1}{2}$	1 1 $\frac{1}{2}$	6	
Over windows and ventilators ...	15	4 6	1 6	1 1 $\frac{1}{2}$	114	
Total, Cubic feet ...	...	...	...	...	...	128
Teakwood—						
Ridge	1	37 0	0 3	0 5	10	
Do.	2	28 0	0 3	0 3		
Wall plates	2	25 0	0 3	0 3	9	
Do.	2	28 0	0 3	0 3		
Do.	2	12 0	0 3	0 3	5	
Do.	2	4 0	0 3	0 3	1	
Bressummers	3	8 0	0 6	0 2	6	
Plates under do.	4	1 3	0 3	0 5		
Hip rafters	4	15 0	0 2	0 4		
Common rafters	70	11 0	0 2	0 4		
Do. next verandah ...	14	9 6	0 2	0 4		
Do. verandah	16	11 6	0 2	0 4		
Jack rafters	8	8 6	0 2	0 4	110	
Do.	8	7 6	0 2	0 4		
Do.	8	6 0	0 2	0 4		
Do.	8	4 0	0 2	0 4		
Do.	8	2 6	0 2	0 4		
Collar pieces	38	7 0	0 1	0 6	4	
Barge boards	8	11 6	0 1	0 6	1	
Do. pieces to cover wall plates...	8	0 10	0 1	0 7 $\frac{1}{2}$		
Do. do. ridge	4	0 10	0 1	0 5		
Eave boards	2	28 0	0 5	0 5	3	
Do.	1	19 6	0 5	0 5		
Do.	1	22 0	0 5	0 5		
Do.	2	8 0	0 5	0 5		
Do.	2	2 0	0 5	0 5		
Total, Cubic feet ..	...	...	...	...	...	149
Panelled doors with frames and iron fastenings complete ...	2	4 0	...	8 0	64	
Total, Square feet ...	...	...	...	...	...	64
Venetian windows with frames $\frac{3}{4}$ inch square iron bars and inner glazed shutters	5	3 6	...	5 0	88	
Total, Square feet ...	...	...	...	...	...	88
Venetian windows with frames and iron bars	4	3 6	...	5 0	70	
Total, Square feet ...	...	...	...	...	...	70
Swing ventilators with glass and $\frac{3}{4}$ inch square iron bars across ...	6	3 6	...	3 0	63	
Total, Square feet ...	...	...	...	...	...	63

Letter from A. S. Russell Esquire
Executive Engineer, Buckingham Canal
Dy, to the Supg. Engineer 2nd Circle
dy Madras, 30th November 1914, No. 2

not recd
by Mr. B.
J.P.
12-12-96

With reference to the accompanying
extracts from the Divisional O.
statements on the accounts for September
and October 1894, I have the honour
to request that you will be so good
as to obtain the sanction of Government
to the employment of a Sweeper at
Seven Pagodas on a monthly pay of
Rs 10 from 1st March last.

2. The sweeper has been employed
at this place for some years now
as the Rest house is useless for
travellers to the Seven Pagodas, un-
less the necessary attendance is
provided, and no objection has yet been
taken to his employment. The high
wages of the Sweeper are due to the
fact that a man of the Sweeper
Class cannot be obtained any-
where at or near the place, and one
has to be engaged at Madras
and sent to the Seven Pagodas.
No sweeper can be found who
will do so unless he is very highly
paid.

No. 2720

Office of the Consulting Architect to Govt.
Chepauk, Madras.
11th December 1894.

From

Henry Irwin, Esq., C.S.E.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department

Sir,

Enclosures.

With reference to G.O. No. 247
dated 4th October 1894, sanctioning the sale
50,000 first class stock bricks for the
Railway Church at Perambur, I have
the honor to state that I have since received
a further requisition for Clayton bricks,
Terracotta bricks and Terracotta pillars,
and as it is probable that I shall be
constantly receiving requisitions of the
sort for the above Church, I have the
honor to request that you will obtain
orders of Government to my being given
one general sanction for the supply of
all bricks required from the Government
Brickfield for the Perambur Church
until its completion, as otherwise it is

requisite my applying for sometime every
now there in receipt of each requisition

I have the honor to be
Sir

Your most obedient servant

H. Innes

Consulting Architect
to Governments.

paid.

No.

No. 5086

EXECUTIVE ENGINEER'S OFFICE

COIMBATORE DIVISION

COIMBATORE, 5 December

FROM

W. C. Lewis Esq

EXECUTIVE ENGINEER,

COIMBATORE DIVISION

TO

THE SUPERINTENDING ENGINEER,

FOURTH CIRCLE, COIMBATORE.

SIR,

Enclosures.

I have the honor to
inform you that Mr. Smith, Police
Inspector at Gudalur who occupies the
Inspector's quarters at Gudalur,
now paying Rs 7-8-0 per mensem

2 As his pay is Rs 1000
a recovery of 5 per cent on a
salary drawn is sanctioned in
cases vide G.O. No. 2634 W of 1
1894, I request you will be
good enough to obtain the sanction
of Government to my recovery
Rs 5 from this Inspector.

3 The following are
particulars of the rents of
buildings