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MADRAS RECORD OFFICE.

Government of Madras.

Public Works

DEPARTMENT.

G.O. No.

543

(W)

Press

~~Mis-~~

Dated

4-8-

1877.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

4th August 1877, No. 543 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 56. Proceedings of the Madras Government in the Judicial Department, dated 23rd July 1877, No. 1,722.

From J. W. BEST, Esq., Acting District Judge, South Canara, to the Chief Secretary to Government, dated Mangalore, 21st June 1877, No. 9.

I HAVE the honor to forward, for the sanction of Government, a plan, estimate, &c., amounting to Rupees 860 in the aggregate, for erecting two separate tiffin-rooms for the use of the servants of this, the Subordinate Judge's, and Mangalore District Munsif's Courts, which are situated contiguous to one another.

2. The want of such a building has long been felt. The servants complain that they experience much inconvenience for want of proper accommodation for the purpose of taking their refreshments, which some of them are at present obliged to do in corners of the Court-house or under the shade of trees, belonging, as the servants do, to various classes of people. The estimate proposes to divide each room into two compartments, the compartments in one being assigned to Christians and Mahomedans severally and those in the other to high-caste and low-caste Hindus.

3. There was a tiffin-room used by the Christian servants which was built many years ago, but it long ago became a ruin and has since become the site of the Court latrine, and another room, very small and old, has, being made of bamboos with a thatched roof, become so decayed as to be unfit for use and to be even beyond the possibility of being merely repaired. I therefore obtained from the District Engineer an estimate for building two fresh rooms, and trust that the expenditure may be sanctioned and the necessary measures ordered to take up the work at an early date.

4. I need only add that the work is proposed to be done in the most ordinary way with simple mud walls and at a moderate cost. I am informed that a similar building was sanctioned some time ago for the people of the Collector's Office here though at a higher cost.

THE Governor in Council approves the construction of two tiffin-rooms for the use of the Clerks attached to the South Canara District Court and to the Sub-Court and District Munsif's Court at Mangalore.

2. Orders will be issued in the Public Works Department for the execution of the work when funds are available.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Chief Secretary.

No. 57.

Head of Service.—Provincial

Class.—Original Works.

Sub-head.—A. Judicial Department.

Sub-head.—I, Court-houses.

Work.—Constructing two tiffin-rooms for Clerks attached to Courts at Mangalore.

Amount.—Rupees 860.

To be carried out by the Public Works Department.

THE estimate of Bunce's 860 is sanc-

2. This sanction has been regis-

(True Extract)

Colonel R E

Secretary to Government D. H. D.

To the District of Columbia

Examiner of Public Works.

Judicial Department

Abstract Estimate No. 287 1877

South Central Division

Work. Construction of Tippen Rooms for the use of all the
servants of District and adjoining Subordinate Courts
at Mangalore.

Quantity Particulars of work Per Rate Amount Total.

426/9 Cft. Laterite in mud. — 100 14 " 59 10 3

1407 $\frac{1}{16}$ — $\frac{1}{32}$ — $\frac{1}{64}$ — Ind. walls. — 80 L 8. 21/8

1873 $\frac{3}{4}$ 1917 Plastering with clay.

and white-washing with two 10 14. 23 68

Coats of Chinaman

Flourishing with Liberty

in clay well beaten with

305²/₁ wooden instrument and some, do 14. 3 12.

ring once with Cow dung

32 1/4 C/L Juncos wood ... 10. 52-1.

Roofing with Common
with single color paint.

rafters $\frac{1}{2}$ x 2 $\frac{1}{2}$ dressed lumber

8/8 off-matting under respect nails 100 23.8 . 1923.8.

based machine files etc.

Completed 2/23/20

2 Bottom doors with hooks

4 hinges &c Complete— } Each 15 ... 30 ..

2. Wooden lashed windows,

Do Do Complete

Carried over. 4004 6

Brought forward		400	46
24 1/2	Sqft. Painting with one coat of Coal Tar	100	1 2 6 7
182	Sqft. Painting with 2 coats of wood oil	1	1 13 1
2	Machine made sky light - each	1	2
10 1/2	Cyft. Earth work	2	1 4 8
	Clearing site and levelling the ground 8 ft all round	4	...
	Total	44	12 10 1
	Sundries and Superintendence	18	3 2
	Total amount of \$ for one building	430	...
	Do for two	860	...

Dist. Engineer's Office etc.
Camp Nevada 27 April 1877
Supt. Engineer 30 - 30

Endorsement
District Engineer
[Signature]
A. D. [Signature]

[Signature]

Enclosure 3
In a letter dated 24th
June 77. No. 9, from
the Dy. Asst. Quarter
of S. Canara.

Abstract Estimate
No. 1178.
2 July 1907/77

Detailed Estimate No. 58 of 1877-78
South Canara District.

Work. Construction of Tiffin Rooms for the use of all
the Servants of District and adjoining Subordinate
Courts at Mangalore.

Detail of Work.	Number.	Measurements in feet.				Contents.	Total quantity of each description of work.
		Length.		Breadth or Thickness.	Height or Depth.		
		Each.	Total.				
<i>Lateral in Mud.</i>							
Foundation to main pillars	6	3	18	3	3	162	
Do. to verandah	3	2 1/2	7 1/2	2 1/2	2	37 1/2	
Do. to Steps	2	4	8	2	1/2	8	
Basement to main pillars	6	2 1/4	15 1/2	2 1/4	1 1/2	45 3/4	
Do. to verandah	3	1 1/4	3 3/4	1 1/4	1 1/2	13 3/8	
Do. to Steps	2	4	8	2	3/4	12	
Superstructure to main pillars	6	1 1/2	9	1 1/2	9 1/2	128 1/2	
Do. to verandah	3	1	3	1	6 1/2	19	
<i>Total Lateral in mud</i>						<i>426 1/4</i>	
<i>Mud walls.</i>							
Basement to walls between lateral pillars in main building	4	10 1/4	41				
	5	11 1/4	55 3/4				
				7 1/2	2 1/4	1/2	253 1/16
Do. to retaining walls in verandah front	2	11	22				
	2	3 1/4	6 1/2				
				7 1/2	7 1/2	7 1/2	7 1/2

By G. H. August 1/77 S.B. No. 56

Detail of Work.	Number.	Measurements in feet.					Total quantity of each description of work.
		Length.		Breadth or Thickness.	Height or Depth.	Contents.	
		Each.	Total.				
Superstructure to walls between lattice pillars in main building	4	11	44				
	3	12	36				
			80	1 1/2	9 1/2	1140	
Do. to gable over centre cross wall	1		13 1/2	1 1/2	2 1/4	45 3/8	
Total mud walls off						1512 1/2	
Deduct for Door	2	3 1/2	7	1 1/2	6 1/2	68 1/4	
Do. for windows	2	3 1/2	7	1 1/2	3 1/2	38 1/2	
Total deduction off						106	
Total mud walls less deduction off						1407 1/2	
Plastering.							
Basement all round	1		96	1 1/2		144	
Walls outside	1		82	9 1/2		780 1/2	
Do. inside	2	46	92	9 1/2		874	
Gable over centre cross wall	2	13 1/2	27	3 1/4		60 1/4	
Verandah pillars	4		12	6 1/2		31 1/2	
Sides of door	2	15	30	1 1/2		39	
Sides wall with sill of							
Windows	2	10 1/2	21	1 1/2		31 1/2	
Total plastering off						2013 1/2	

Detail of Work.	Number.	Measurements in feet.				Contents.	Total quantity of each description of work.
		Length.		Breadth or Thickness.	Height or Depth.		
		Each.	Total.				
Deduct for doors both sides	2	7	14	.	6 1/2	91	
Do. for windows	2	7	14	.	3 1/2	49	
Total deduction						140	
Total plastering less deduction							187 3/4
Flooring.							
Main room	2	11 1/4	22 1/2	16 1/4		230 3/4	
Verandah	1	.	23	3 1/4		74 3/4	
Total flooring with its jelly in clay							305 1/8
Wood work.							
Rafters	14	14	56	1/3	1/2	9 1/3	
Wall plates	1	.	77				
Braces	1	.	29 1/2				
			108 1/2	1/2	1/2	18 1/2	
Pillar plates	3	1	3	1	1/6	1/2	
Pieces over door & window	7	5 1/2	22	3/4	1/4	4 1/8	
Total wood work							132 1/4

Enclosure 2.

I have not yet the size of all the servants of the District and the amount of the work to be done. I am sorry to hear that the work is not yet started. I am sorry to hear that the work is not yet started.

Work Construction of Tiffin Rooms

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Estimated Estimate

8-44-77

11-10-02

1901 August 17 S.O. 56

Specification Report to accompany Plan and Estimate for constructing Tiffin Rooms for the use of all the Servants of District and Subordinate Courts at Bangalore.

The estimate provides for the construction of two buildings for tiffin rooms. Each building is to be a rectangular block measuring out to out over basement $27\frac{1}{2} \times 20\frac{1}{2}$ and containing two rooms each 12×11 separated by a wall built up to the roof with drainage 4 ft broad in the clear in front.

Laterite in mud. The foundations of the interior gate and corner pillars to be 3 ft broad and 3 ft deep, the basement about $2\frac{1}{2}$ ft broad and $1\frac{1}{2}$ ft high and the superstructure 1 ft broad and $9\frac{1}{2}$ ft high. The foundations of the veranda pillars $2\frac{1}{2}$ ft broad and 2 ft deep, basement $1\frac{1}{2}$ ft broad and $1\frac{1}{2}$ ft high and the superstructure 1 ft broad and $6\frac{1}{2}$ ft high. The laterite stones shall be of best quality, not too porous, and free from any mixture of white earthy matter. They shall be neatly trimmed to the ordinary size used in B.M. viz: $18 \times 9 \times 6$ and carefully laid in English bond, breaking bond throughout. The joints of the stone shall be as close as possible not exceeding half inch. Bond stones to bind other bond walls shall extend beyond the pillars above. Mud walls. The walls shall be raised layer by layer each being permitted to harden before adding the next. Each layer shall be 18" in depth.

depth. The external & internal surfaces shall be well battled and brought to a true vertical level, nothing but well tempered clayey soil shall be used. Dimensions shall be as shown in Plan and Estimate.

Plastering. The plastering shall be of good plastic clay free from stones and dirt, well puddled and evenly applied. The walls must be well wetted previous to plastering.

Whitewashing. Over the plaster two coats of lime wash made of well burnt newly slaked shell lime and rice water shall be laid on evenly. Lime wash shall be prepared as follows:

Half cew of rice shall be boiled down to a clear starch to which it to be added 1/2 cew of newly slaked shell chunam freed from all unburnt portion of shell and grit.

Flooring. Shall be of laterite, jelly in clay well tamped and brought to a true level. Afterwards the flooring is to be washed over with cow dung and water.

Wood work. Shall be of good seasoned Buepos free from flaws and sapwood and carefully wrought up to specified scantlings.

Roofing. The roof shall be hipped having a rise of 3/4 the span, made of common rafters with single collar piers and jack rafters placed 3 ft apart from center to center, and of tinned machine tiles & skylights. There shall be also tarred bamboo matting nailed under rafters throughout the building to mitigate the heat radiated from the tiles.

Doors & windows. The door $3\frac{1}{2} \times 6\frac{1}{2}$ shall have two batten shutters, fastened to the door frame 6" broad and $3\frac{1}{2}$ " thick, with 6 butt hinges of iron 4" long. The windows are to be of the same, with 4 butt hinges of iron 3" long. Their frames on the side measuring $3\frac{1}{2} \times 3\frac{1}{2}$ with a post in the centre.

Tar. All parts of wood work in contact with mud or laterite in mud, caues &c shall be tarred with one coat of coal tar.

Wood oil. Doors and windows with such parts of their frames as are exposed to weather and air shall receive two coats of wood oil.

Earthwork. Foundations for the pillars shall be excavated to the dimensions shown in plan and Estimate, for the mud walls all soft earth shall be removed and replaced by rammed gravel mixed with clay.

Site. A trench $32 \times 1\frac{1}{2} \times 2$ at the back 8 ft from the building is to be dug for the carriage of rain water, and also the site shall be levelled to a distance of 8 ft beyond the basement in all sides and slopes so that all water and drainage may be carried away from the building.

South Canara St. Eymari
Camp Nerya 27. April 1917
District Engineer, S. Canara
R. S. S. S.
H. S. S. S.

Enclure 4
In a letter dated 21st
June 77, A. S. G. from
the Dy. Secy. giving
1 Canara

Migration Report

July 2007/77

1-7-77

Reception of Reports
to accompany S. &
estimate for construction
of new Courts &c.

By H. August 1907 S. D. 38

GOVERNMENT OF MADRAS.
JUDICIAL DEPARTMENT.

Heads of Service - Provincial
Fund. Ordinary
Class. Original Works
Main-head. Civil Building
Sub-Head. A. Judicial Department
Sub-head. i. Court houses.

Project of which the works form part.

Work. Constructing two office rooms for clerks
attached to Courts at Mangalore.

Amount. Rs. 860

To be carried out by the Public Works Department.

Print with S. D. No. 543 of 4-8-77

of the Clerks attached to the South Canara District Court, and to the Sub-Court and District Mansif's Court at Mangalore.

2. Orders will be issued in the Public Works Department for the execution of the work when funds are available.

(True Extract.)

D. F. CARMICHAEL,
Chief Secretary.

W. S. Chundrabhatt
Assistant Secy. to Govt.

To the District Judge, South Canara.
" Public Works Department, with enclosures.
" Accountant-General.

Ed. A. S. Rodgers.

GOVERNMENT OF MADRAS.
JUDICIAL DEPARTMENT.

23rd July 1877, No. 1722.

Courts.

Read the following paper:—

No. 122. *From J. W. BEST, Esq., Acting District Judge, South Canara, to the Chief Secretary to Government, dated Mangalore, 21st June 1877, No. 9.*

I have the honor to forward, for the sanction of Government, a plan, estimate, &c., amounting to Rupees 860 in the aggregate, for erecting two separate tiffin rooms for the use of the servants of this, the Subordinate Judge's, and Mangalore District Munsif's Courts, which are situated contiguous to one another.

2. The want of such a building has long been felt. The servants complain that they experience much inconvenience for want of proper accommodation for the purpose of taking their refreshments, which some of them are at present obliged to do in corners of the Court-house or under the shade of trees, belonging, as the servants do, to various classes of people. The estimate proposes to divide each room into two compartments, the compartments in one being assigned to Christians and Mahomedans severally and those in the other to high-caste and low-caste Hindus.

3. There was a tiffin room used by the Christian servants which was built many years ago, but it long ago became a ruin and has since become the site of the Court latrine, and another room very small and old has, being made of bar with a thatched roof, become so decayed as to be unfit for use and to be even beyond the possibility of being merely repaired. I therefore obtained from the District Engineer an estimate for building two fresh rooms, and trust that the expenditure may be sanctioned and the necessary measures ordered to take up the work at an early date.

4. I need only add that the work is proposed to be done in the most ordinary way with simple mud walls and at a moderate cost. I am informed that a similar building was sanctioned some time ago for the people of the Collector's office here though at a higher cost.

No. 123. ORDER THEREON, 23rd July 1877, No. 1722.

The Governor in Council approves the construction of two tiffin rooms for the use of the Clerks attached to the South Canara District Court, and to the Sub-Court and District Munsif's Court at Mangalore.

2. Orders will be issued in the Public Works Department for the execution of the work when funds are available.

(True Extract.)

D. F. CARMICHAEL,
Chief Secretary.

W. S. Parker
Assistant Secy. to Govt.

To the District Judge, South Canara.
" Public Works Department, with enclosures.
" Accountant-General.

Exd. A. S. Rodgers.

73

Govt. of MSCTT
JUDICIAL

THE DISTRICT JUDGE
F. M. C. C. C.

1877-78

GOVERNMENT OF INDIA

1877-78

The number of the...

1877-78
The volume of the
860 is sanctioned.
It cannot be
appropriated to the work
at present.

31.7.77
This sanction has been
registered as Provincial
No. 129 B. of 1877-78.

1877-78

1877-78
4 Disks
10-8-77

Copy 350

Govt. of 1877 India.
PUBLIC WORKS.

To

the N. S. South Canara

Dated

Issued

Recd.

Encl.

G. O. 14th August 1877, No. 543W

Recd. 56-57

Liffin rooms for clerks
attached to Courts at
Mangalore. S. Canara &
Sanctions the estimate
of Rs 800 for constructing
two —

But in P.P.