

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	609 (W)	Press Mis.
Dated	22-2-	1877

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd February 1877. No. 609.*

Read the following papers :—

No. 557. From K. F. NORDMANN, Esq., Officiating District Engineer, Vizagapatam, to the Secretary to Government, Public Works Department, dated Vizianagram, 24th May 1876, No. 385.

I HAVE the honor to submit herewith a plan and estimate (amounting to Rs. 400) for a small Kutcha bungalow, with out-houses, to be built for the Public Works Overseer (Imperial) who is to be stationed at Salur. The accommodation is much

1 Plan.
1 Estimate (Abstract).
1 Specification.

needed, as there is no shelter of any kind for the Overseer; and the combined Range and Overseer's Office, sanctioned in G.O., No. 138, dated 20th January 1876, is not included in the Provincial Budget.

2. I forwarded the above estimate to the President of the Local Fund Board, with a view to obtain an allotment for the work from Local Funds, as the Overseer is chiefly employed upon local works; but the President returned the estimate, stating that the Local Fund Board are unable to pass it, and that they are of opinion that the charge should be met from the 25 per cent. allowance debited to Local Funds for Public Works Supervision.

3. There are six Overseers in this district, viz., three Imperial Overseers and three Local Fund Overseers, 1st Grade. Three offices were sanctioned, but not built owing to want of funds, for the three Imperial Overseers; one to be attached to each of the Range Offices at Yellamunchelly and Vizianagram, and one to the District Engineer's Office at Waltair. No buildings have been sanctioned for Local Fund Overseers—*Vide* paragraph 4 of G.O., No. 439, of 16th February 1875, although in this district they are in charge of taluqs, like Imperial Overseers, owing to the paucity of subordinates and the extent of country to be looked after. It will therefore be seen that no accommodation for Overseers exists in this district so far.

4. I request that Government will be pleased to sanction the estimate now submitted from Provincial funds; and, if no such funds are available, from the budget allotment (Rupees 20,000) for the new Pottinghy Ghaut, which will form one of the chief works under the charge of the Overseer at Salur.

No. 557-A. From the District Engineer, Vizagapatam, dated 29th November 1876, No. 1,804.

No. 557-B. From Major H. W. WOOD, R.E., District Engineer, Vizagapatam, to the Secretary to Government, Public Works Department, dated Waltair, 10th February 1877, No. 2,297.

In resubmitting the plan and estimate for constructing a pukka building for a Sub-divisional and Overseer's Office at Salur corrected in accordance with the instructions contained in your memorandum, No. 75 T., dated 23rd January

2 Plans.
1 Estimate.
1 Specification.

1877, I have the honor to report that a sum of Rupees 500 can be spent on the work in the current official year leaving the balance of the estimate, viz., Rupees 1,075 to be allotted in 1877-78.

19 July 1877

To D. E. Salem.

Proceedings of the Madras Government, Public Works Department,
22nd February 1877. No. 609.

No. 558. ORDER THEREON, 22nd February 1877, No. 609.

CIVIL WORKS, No. 47.

(a.) *Heads of Service.*—Provincial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Civil Buildings.
Sub-head.—L, Public Works Department.
Section.—i, Offices.
Name of Work.—Sub-divisional and Overseer's Office,
 &c., at Salur.
Amount.—Rupees 1,575.
 To be carried out by the Public Works Department.

THE plan and estimate of Rs. 1,575 for constructing a Sub-divisional and Overseer's Office with out-houses at Salur in the Vizagapatam District are sanctioned.

2. The building being very much required, the District Engineer will have it put in hand at once. Rupees 500 are appropriated to the work from the Provincial Reserve of 1876-77, and the balance will be placed at the District Engineer's disposal next year.

3. This sanction is registered as Provincial No. 245 W. of 1876-77.

(True Extract.)

Colonel,
Acting Joint Secretary to Government.

To the District Engineer, Vizagapatam.
" Examiner of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

Ch. 293
Ch. 1682 7.3.76
27.62 14.4.76

Memo 116

No. 93 of 19th Oct^r from the D. Eng^r.
Salem requests permission to rent a Bungalow at
Nemal for the office of the extra Officer.

No. 108 of 15th Dec^r reports no ac-
commodation available as the building which it
had been proposed to rent (a Dy. Collector's vacant
office) is reserved for a European Dy. Collector. The
extra officer occupies the old Althor Range Office,
which is hardly sufficient for himself.

No. 116 of 12th Jan^r reports no
building available for rent for any purpose.

It would therefore appear desira-
-ble that a Sub-divisional and Overseer's Office
combined should be built as soon as possible and
the Chief Engineer recommends
that the plan be as shown in
the accompanying sketch. From
what has been elicited in Serjt.
Wilkinson's case it would almost
appear as if he had been partly
driven to desert by want of
decent accommodation. Care
should be taken to place European Overseers
where they could be tolerably lodged.

Ward	Office Room 12x12	Ward
Sub-divisional Officer 12x12	Overseer 12x12	
Store 12x12	Store 12x12	

Sd/- G. H. M. M. G. G.
Chief Eng^r

Fort St George
19th Jan^y 1876

To D. E. Salem.

Specification to accompany Plan and
Estimate of the probable Cost of Constructing
a Pucka building at Salur for Subdivisional
and Quorser's Office Combined with out-
houses.

Amount of Estimate Rupees 1575-0-0

Excavation. The trenches of foundations to be dug to
the dimensions shown in Plan or Estimate
unless it is found that special circumstan-
ces require these dimensions to be deviated from.

Rubble masonry. The foundations, basement and Superstruc-
ture of the building, are to be built with
rough stone in Chunam. Chunam to consist
of 2 parts of Clean sharp river sand, and 1
part of well slaked kunkur lime, perfectly
mixed, through bond stones to be inserted at
distances of 3 feet.

**Brick Arch
works.** Flat arch works over doors and windows
and Circular arches for bulls eyes are to be
built of well burnt bricks (rubbed to the
curve) in fine Chunam composed of equal
parts of lime and brick dusts.

Plastering. All the exposed surfaces of the building
are to be plastered with 2 coats of Chunam.
The

The plaster to consist of two clean sharp river sand and one of well slaked stone lime, before laying the first coat the walls to be raked well with trowels as for pointing and well sprinkled with water; after the first coat has dried, the second coat can be laid on and well rubbed until it has a hard and even surface.

The walls to be whitewashed two Coats with fine Chunam wash composed for 10 squares of 13 parabs of whitewashing Chunam mixed with water in which one seer of raw rice has been boiled. Whitewashing

The floors of the Office building and the Cook shed are to be of rammed earth on which are to be laid 4 inches concrete made with 1 part of broken brick 2 parts of broken stone, 2 parts of coarse sand and one part of kunker lime laid in a semifluid state and well rammed. The surface will be plastered well with one coat of Chunam composed of 1 1/2 part of river sand and one of fine Chunam. Flooring with Concrete.

The roofs are to be composed of seasoned country wood rafters resting on purlins, reapers, (to the dimensions shown on the plan Roofing

plan or estimate) fixed with nails and covered with flat and pantiles, Chunam borders &c complete. The rafters should be placed 18 inches apart from centre to centre, and the reapers to be 6 inches apart from centre to centre.

Wood work. All the wood made used shall be of sound and well seasoned, free from all cracks & flaws or any other defect.

Doors and windows } There will be 9 pairs of battened doors, 2 pairs of small doors & 3 pairs of windows for the Office building and 1 door to the Cook shed, all of the dimensions shown on the plan or estimate and provided with locks iron box despatch with keys which are to be fixed to the store rooms and the front door of the building.

Iron barred windows } There will be an iron barred window in the side of each store room having 2 holes of (2 1/2 inches in diameter) in each shutter one above another at a convenient distances, and the shutters should be fixed to open on the inside. The iron bars should be of half an inch in diameter and fixed at a distances of 4 inches apart from centre to centre.

All the iron work such as bars, hinges, bolts, hooks & nails &c is to be plunged while red hot into tar before fixing.

Iron work.

P.W.D.
4 Dec 76/11/2
No. 789

There will be 3 circular openings Bulls eyes left in the wall of Cook house and 2 in rear for each portion of the stable with a diameter of 1 foot and having cross frames which intersect at right angles, of which one should pass horizontally and other vertically.

All the doors and windows are to be Painting covered with 3 Coats of wood oil, a day or two must be allowed for the first two Coats to dry and before the third or finishing Coat is laid on. No hair marks from the brush should be left on the work or puddles in the corners of panels angles of maulding &c

On Completion of the work all rubbish to be cleared away and the premises to be left in a clean condition.

Dist Engrs Office
Camp Ankapilly
29 November 1876

Major R.C.
District Engineer
Euzagapattam.

DEPARTMENT

NEW WORK.

Revised Abstract Estimate No. 205

TALUK Salur

DISTRICT Vizagapatam.

WORK.

Constructing Pucka building at Salur for a Subdivisional and Revenue Office Combined with out Houses.

Quantity or Number.	Description of Work.	Rate.	Per Item.	Amount.	Total.
3071	Office Building				
1114	Excavation for foundations and foundation work	1	Cyft	7 2	✓
4901 1/2	181 5/8 Cy of rubble masonry	1 12	do	317 11 7	✓
160 5/8	5 5/8 do of flat arch work bricks	4 8	do	25	✓
30.67	2 Cy of Plastering with 2 Coats of Chunan & white washing	2 6	Sqr. do	72 13 5	✓
7.70 1/2	100 sq of flooring with 4 Concrete upon a well rammed earth and plastered well	1 8	Sq	11 8 11	✓
17.10	100 of roofing with Country wood rafters, keels & nails flat and pantiles, Chunan &c Complete	20	do	342	✓
99.79	Cft of Country wood wrought and put up	1 8	Cft	149 10 8	✓
9	Pairs of Saulwood batten doors (3 1/2 x 6 1/2) inside dimensions including hinges (11 x 1 1/4 x 1/4) bolts (7 x 1 1/4 x 1/4) hooks (6 x 1/4 x 1/4) Complete.	18	Each	162	✓
2	100 (2 1/2 x 5 1/2) inside dimensions	15	do	30	✓
3	100 windows (3 1/2 x 3 1/2) do	8	do	24	✓
				1141 14 7	✓

2	Pairs of sawwood iron barred windows (2½ x 3½) inside dimensions	15	"	do	1141 148 ✓
4	Locks iron box despatched with keys	3	"	do	30 " ✓
7	Sqrs of painting doors and windows with wood oil	1	"	Sqr	7 " ✓

Petty Supervision	6	"	Ret	71 45 ✓
Sundries	1	"	do	11 14 " ✓
Contingencies	"	8	"	100 5 15 " ✓

Total for Office building 1280

Cook Shed

2.50	or 9 Cgds of Excavating foundations	1	"	Cgd	9 " ✓
534 ¾	or 19 ½ do of Rubble masonry	1	12	"	do 34 6 8 ✓
23 ¾	or 5 do of Circular Archwork	5	"	"	do 4 2 8 ✓
8 ½	or 17 54 do of Flat Archwork brick in Chunam	4	8	"	do 1 6 8 ✓
5.90	Sqrs of Plastering with one coat of Chunam & white washing	1	5	"	Sqr 7 11 10 ✓
0.56 ¾	do of Flooring with 4 inches Concrete & well plastered with one coat of Chunam	1	8	"	do " 13 6 ✓
2.59	do Roofing with country wood rafters, keepers, nails & pantiles Chunam borders & complete	17	"	"	do 44 0 5 ✓
1	Country wood battened door with single shutters (2½ x 5½) inside dimensions	7	"	"	Each 7 " ✓
6.66	Cft of Country wood wrought and put up	1	8	"	Cft 9 15 10 ✓
.36	Sqrs of painting door with wood oil	1	"	"	Sqr 59 ✓
					110 84 1280

Petty Supervision	6	"	Ret	7 9 0 ✓
Sundries	1	"	do	1 4 3 ✓
Contingencies	"	8	"	do " 10 2 ✓
Total for Cook Shed				120 " ✓

Stables

4.15	or 15 Cgds of Excavating foundation	1	"	Cgd	15 " ✓
9.97	or 37 do of Rubble masonry	1	12	"	do 64 12 " ✓
31	or 1 27 do of Circular archwork	5	"	"	do 5 11 10 ✓
11.28 ½	Sqrs of Plastering with one coat of Chunam and whitewashing	1	5	"	Sqr 14 12 11 ✓
3.11 ¾	do of Roof with country wood rafters, keepers, pantiles, Chunam borders & complete	15	"	"	do 46 12 2 ✓
7.61	Cft of Country wood wrought and put up	1	8	"	Cft 11 6 7 ✓
					144 6 6 ✓

Petty Supervision	6	"	Ret	8 7 6 ✓
Sundries	1	"	do	1 6 8 ✓
Contingencies	"	8	"	do " 11 4 ✓

Add Compensation for land 20 " ✓

Grand Total Rupees 1575 " ✓

District Engineer's Office
Waltham
10th February 1877.

Major R.E.
District Engineer Vizagapatam

P.W.D.
175377
No. 1692

Revised Abstract Estimate
of the probable cost of
Constructing Wickham
Building for a Public
School and University
Combined with such
houses at Chelms.
Estimate August 15/75

(a) Heads of Service— *Provincial*

Fund. *Military*

Class. *Original Works*

Main-head. *Civil Buildings*

Sub-head. *C. Public Works Dept.*

Section. *1. Offices*

Name of Work. *Sub divisional & Messengers' office & at Salter-*

Amount. *R. 1575*

To be carried out by the *P. W.* Department.

Print in the margin of G.O. No 607 of 22/2/77

N^o 2297 District Engineer's Office
Waltair 18th February 1877

From
The District Engineer
Vizagapatam
To
The Chief Engineer P.W.D.
Madras.

Sir,
In resubmitting the Plan and Estimate
for constructing a Pukka Building for a Sub
Divisional and Quarters Office at Salur, -
corrected in accordance with the instructions
contained in your Memo N^o 75T dated
23rd January 1877, I have the honor to report
that a sum of Rs. 500 can be spent on the
work in the current official year leaving
the balance of the Estimate viz. Rs. 1075
to be allotted in 1877-78.

I have the honor to be
Sir

Your most obed^t. Serv^t.
H. M. M. Major R. E.
District Engineer, Vizagapatam

P.W.D.
175377
No. 1692

overseer's office at the local
Resident connected, the
Plan and Estimate for
and reports that Rs 500
can be spent in the work in
the current financial year.

From the District Engineer
Mysore
To the Chief Engineer
Public Works Dept
Madras
Dated 10 February 1877
Copy
No 2297
+ 2 Plans 10th
+ 2 Estimates

357B

(Cir. 21-2-77)

MEMORANDUM.

Letter Number 385

dated the 24 May 1876.

from the District Engineer of Mysore

The plan and Estimate received
with above quoted letter
are herewith returned -

The District Engineer
with the so far as to
determine at an early date
definite Plans and Estimates
for "Pachha" & "Cutchra"
foundations affording the
accommodation laid down
in Circular Memorandum
No 282 dated 8th March
1875 for a Subdivision
and Overseer's Office
Combined the rooms
being grouped as
divided in the accompanying
Sketch plan below

Veranda 12x12	Office 12x12	Veranda 12x12
Subdiv. Office 12x12	Store 12x12	Veranda 12x12
Store 12x12	Veranda 12x12	Veranda 12x12

Nothing to be done!

NO. 1804

Vizagapatam District Engineer's Office

Camp Autopit 29th November 1876

From

Major H. W. Wood R.E.

DISTRICT ENGINEER
VIZAGAPATAM

Encl. of
2 Plans
2 Estimates
2 Specifications

To

Major General C. W. Walker R.E.

Chief Engineer P.W.D.

Madras

SIR,

With reference to your Memo No. T/469
dated 28th June 1876, I have the honor to submit
herewith Plans and Estimates for constructing
"Pucka" and "Cutch" buildings at Salur, for a Sub-
divisional and Overseer's Office, combined, prepared
in accordance with the sketch annexed thereto.

I have the honor to be
Sir

Your most obdy Servt.

H. W. Wood Major R.E.

District Engineer, Vizagapatam

GO No 138- 7-20-1-76
 " 2675- " 17-9-75
 " 439- " 16-2-75

P.W.D.
 400076
 NR. 8789

Check & Catcher bills
 - ing at Salur - Submitting
 Plans and Estimates for
 Constructing - for a
 additional and common
 Office compound.

1804

Recd 29th
 Dec 2 1876 } from 1876

From
 District Engineer
 Viragapatam
 To The Chief Engineer
 Madras

No 45 J.
 4/23rd June 1877.

557A

See 21-2-77

N^o 385

District Engineer's Office Camp
 Virianagram 24th May 1876

From

H. H. Nordmann Esq^r
 Offg. District Engineer
 Viragapatam

Major General G. W. Walker R.E.
 Secretary to Government P.W.D.
 Madras.

Sir,

I have the honor to submit herewith
 a Plan and Estimate (amounting to Rs. 400)
 for a small Kitcha Bungalow, with out Houses,
 to be built for the J. W. Overseer (Imperial)
 who is to be stationed at Salur. The ac-
 commodation is much needed, as there is no
 shelter of any kind for the Overseer, and there
 combined Range and Overseers Office, sanctioned
 in G.O. N^o 138 dated 20th January 1876, is not
 included in the Provincial Budget.

2. I forwarded the above estimate to the
 President of the Local Fund Board, with a
 view to obtain an allotment for the work from
 Local Funds, as the Overseer is chiefly employed
 upon

1896 Sept.
No: 4018

3854

Letters Number 1004

dated the ^{24th Aug 1976} 29th Nov. 1976.

from the District Engineer of Vijayapura

[illegible]

From

The City. Protect Engineer

Heinrich Adam

The Secretary to Govt. P. M. D.
Madras

Madras

Date 24th May 1876
Recd 5th June 1876

2. E. L. 469 of 28th June 1876

10585

Net side income $\frac{1}{49}$ of 28 shares/26

Revised Catalogue

at about — Submitting

for sanction plan and

Estimate (Rs. 400) for a

butcher—

557

CU 21-2-77-4.200

Rec'd 18-6-76
Dep't 18-6-76

A window showed by
 substituted for the door
 at the point marked
 A. in plan -
 door should be substituted
 for windows
 at the point marked
 B - and windows
 introduced at the
 point marked C.

By order

[Signature]

22/1/77

With Plans & Estimates
 he - (7)

Plans.
 Estimates.
 Specifications.
 27

CL No. 10

No 609

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 22 Feb/77

Read the following:-

From

The Dist. Engr. Vizagapatam (G.O. No. 385 of 24th May 1876)

Not do do do in 1804 - 29th Nov -

do do do (in 2297 - 10th Feb 1877)

The plan and estimate of Rs 1575 for constructing a Subdivisional and Overseers Office with out houses at Salur in the Vizagapatam District are sanctioned.

2. The building being very much required, the District Engineer will have it put in hand at once. Rupees 500 are appropriated to the work from the Provincial

Revenue

A window showed by
 substituted for the door
 at the point marked
 A. present -
 door should be substituted
 for windows
 at the point marked
 B - and windows
 introduced at the
 point marked C.

By order

[Signature]

22/1/77

With Plans & Estimates
 he - (7)

Plans.
 Estimates.
 Specifications.
 27

CL No. 10

No 609

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 22 Feb/77

Read the following:-

From

The Dist. Engr. Vizagapatam (G.O. No. 385 of 24th May 1876)

Not do do do in 1804 - 29th Nov -

do do do (in 2297 - 10th Feb 1877)

The plan and estimate of Rs 1575 for constructing a Subdivisional and Officers Office with out houses at Salur in the Vizagapatam District are sanctioned.

2. The building being very much required, the District Engineer will have it put in hand at once. Rupees 500 are appropriated to the work from the Provincial

Revenue

Reserve of 1876-77, and
the Balance will be
placed at the District
Engineer's disposal next
year.

This sanction is
registered as Provincial
No. 245 W of 1877/78
21-2-77.

538

Letter No 21-2-77

Quos 8709-1692-4016
Govt. of 1877 Mysore.
PUBLIC WORKS.

To The D. E. Vizagapatnam

Dated

Issued

Recd.

Encl.

G. O. 22 Feb. 1877, No. 609

Nos. 557-58

Sub divisional & Overseers
Office with mthouses at
Salur - Vizagapatnam &
Ref. for —, & authorized,
to pay to put the work
in hand at once & to
500 ~~allotted~~ appropriated
to it from the Reserve
Balance to be pro-
vided next year.

End P. W. E.