

(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. 1410	(W)	Press
B.P. No.		Mis.
Dated 7-6-1876		

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th June 1876.*

Read the following papers:—

No. 102. From J. O'SHAUGHNESSY, Esq., District Engineer, Nellore, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Nellore, 28th April 1876, No. 22.

In reference to G.O., No. 3,610, dated 24th December 1875, I have the honor

1	Site plan of Town Police Station-house at Nellore.	
1	Plan of proposed compound wall and latrine to the Town Station at Nellore.	
1	Detailed and Abstract Estimate with Specification for constructing a compound wall to the Town Station at Nellore	445
1	Do. do. do. for constructing a latrine to do. do. ...	580

to submit plans and estimates as per margin for Police works to be executed in the current year.

2. The several papers are countersigned by the Superintendent of Police in token of approval.

3. Funds* are provided for the works in G.O., No. 3,610, dated 24th December 1875.

* Latrine	...	...	...	600
Compound wall...	...	...	...	600

No. 102-A. From J. O'SHAUGHNESSY, Esq., District Engineer, Nellore, to Colonel W. FAREWELL, Deputy Chief Engineer, Public Works Department, dated Camp at Sangam, 23rd May 1876, No. 35.

In reference to your memorandum, No. T-269, dated the 19th instant, I have the honor to report that possession of the ground proposed to be enclosed for the use of the Police Station and Sub-jail at Nellore remains to be acquired, and the Revenue Department have the matter on hand.

2. I did not consider it advisable to keep back the estimates until the possession of the ground is obtained, because it is necessary to commence the works as soon as possible, and I expected that the ground would probably be handed over to us by the time the estimates were sanctioned and returned.

3. There is a separate allowance of Rupees 250 sanctioned for the purchase of the land—*vide* Budget for 1876-77, Item No. 28,* and it was therefore unnecessary to make any allowance for it in the estimates. I am sorry these matters were not explained when the estimates were forwarded for sanction.

4. In regard to the difference in rates for plastering latrine and compound wall, the higher rate is intended to provide a better description of work for the latrine.

No. 103. ORDER THEREON, 7th June 1876, No. 1,410.

CIVIL WORKS, No. 15.

(a) Heads of Service.—Provincial.	
Fund.—Ordinary.	
Class.—Original Works.	
Main-head.—Civil Buildings.	
Sub-head.—F, Police Department.	
Section.—ii, Stations.	
Name of Work.—	rs.
No. 60 W. { Compound wall around Town	
No. 61 W. { Station-house at Nellore ...	445
No. 61 W. { Latrine for do. ...	580
To be carried out by the Public Works Department.	

THE plans and estimates for constructing a compound wall round the Police Station-house at Nellore and for constructing a latrine for the use of the Police, *viz.*, Rupees 445 and 580 respectively, are sanctioned.

2. It is observed that funds have been provided for the above works, as well as for the purchase of the land

proposed to be enclosed within the Station-house wall.

Exd. E. C. Shunker.
Spare Copies

13-0170

Specification to accompany the plan and
Estimate for a Latrine of six seats to be
built in the Compound of Lower Police Station
House at Kibondo.

The Latrine is to be built in accordance
with the standard design for such Buildings.
Concrete under foundation to be 9" in height
and to project 6" on either side beyond the
lowest course of the foundation.

The foundations all around are to be 1'-6" in
breadth, and 1'-6" in height and will rest
on line footings, the lowest one to be 3' in
breadth and 4' in height, & the other 2'-3" in breadth
and 3' in height. Basement over the foundation
to be 1'-6" in breadth and 6" in height.

The Pillars are to be 1'-6" square and
8'-6" in height, the upper 6" to be of Latite
& stone. The Partition wall of the building
to be 1'-1/2" in breadth and 8'-6" in height
with a gable wall over it. The space
between the pillars is to be built up
with honey comb work. The Pillars and
all exposed portions of the building
to be plastered with two coats of
lime and white washed.

The floor adjacent to the seats to
be 1'-6" of 3" of broken bricks laid in
lime and over 4" of concrete, & the surface
to be coated with asphalt 3/4" of an
inch thick.

The roof to be of Palmaria couplets,
 double collar pieces & rafters, & to be covered
 with flat & plain tiles. It will be finished
 off with chunam borders. The Palmaria
 are to be carried. The dimensions over the
 pillars to be of Oakwood 8" X 7". The
 is to be built outside of the latrine,
 as shown in the drawing.

Rs. 3140
4 / 76.

It is necessary to be of Brick in Chumam,
 the materials and workman ship to be
 of the best description procurable.

W. A. Son

For the Range,
 Office Bellona Dist. } Civil Engineer in charge,
 12 April 1876 } For the Range, Bellona

W. A. Son

Nellore District

Detailed Estimate No. 5 of 1876

Work. Constructing a Latrine of 6 seats in connection
 with the Town Police Station house at Nellore

Particulars	Number	Measurements			Contents
		Length	Breadth	Depth	
<u>Concrete</u>					
Under pillars in rear—	3	4'-0"	4'-0"	0'-9"	36'-0"
Do walls in front and sides—	1	40'-6"	4'-0"	0'-9"	121'-6"
Do—partition wall—	1	6'-6"	4'-0"	0'-9"	19'-6"
Do—Cistern—	1	4'-0"	5'-0"	0'-9"	15'-0"
Do—floor—	2	10'-3"	9'-0"	0'-4"	61'-6"
<u>Total Cubic feet of Concrete</u>					<u>253'-6"</u>

Brick in Chumam

Pillars in rear 1 st footing—	3	3'-0"	3'-0"	0'-6"	13'-6"
Front and side walls—do—	1	41'-6"	3'-0"	0'-6"	62'-3"
Partition wall—do—	1	7'-6"	3'-0"	0'-6"	11'-3"
Cistern—	1	3'-6"	4'-6"	0'-6"	7'-10 $\frac{1}{2}$ "
Pillars in rear 2 nd footing—	3	2'-3"	2'-3"	0'-3"	3'-10"
Front and side walls—	1	42'-3"	2'-3"	0'-3"	23'-9"
Partition wall—	1	8'-3"	2'-3"	0'-3"	4'-8"
Cistern—	1	3'-1 $\frac{1}{2}$ "	4'-1 $\frac{1}{2}$ "	0'-3"	3'-2 $\frac{1}{2}$ "

Foundation & Basement

Pillars in rear—	3	1'-6"	1'-6"	2'-0"	13'-6"
Front and side walls—	1	43'-0"	1'-6"	2'-0"	129'-0"
<u>Carried forwards</u>					<u>272'-10"</u>

Brought forwards

Partition wall	1	9'-0"	1'-6"	2'-0"	27'-0"
Cistern	1	7'-9"	0'-9"	2'-0"	11'-7½"
Seats	2	8'-3"	2'-9"	0'-6"	22'-8¼"

Superstructure

Pillars all round	8	1'-6"	1'-6"	8'-0"	144'-0"
Partition wall	1	9'-0"	1'-1½"	8'-6"	86'-0¾"
Gable over do	1	12'-0"	1'-1½"	2'-0"	27'-0"
Seat partitions	1	28'-6"	0'-9"	5'-0"	106'-10½"
Seats	6	2'-0"	2'-0"	1'-0"	24'-0"
Wall in rear of Cistern	1	7'-9"	0'-9"	2'-0"	11'-7½"

Total Cft. of Bricks in Chimney 733-8½

Honeycomb work with tiles

Between rear pillars	2	10'-3"	3'-0"	61'-6"
Do end do	2	9'-0"	8'-6"	153'-0"
Do front do	2	5'-9¾"	8'-6"	98'-10"

Total sqft of honeycomb work 313'-4"
or Squares of do 3.13

Flooring with brick

Front	2	10'-3"	3'-3"	66'-7½"
Rear	2	10'-3"	3'-3"	66'-7½"
Ends	2	2'-9"	2'-11½"	16'-2"

Total sqft of flooring with brick 149'-5"
or Squares of do 1.5

Plastering

Pillars	8	6'-0"	8'-0"	384'-0"
Carried forwards				384'-0"

27'-10"

Plastering (Continued)

Brought forwards	9			384'-0"
Partition wall sides	2	9'-0"	8'-6"	153'-0"
Gable over do do	2	9'-0"	2'-0"	36'-0"
Seat partition outside	2	11'-0"	5'-0"	110'-0"
Inside of do	6	6'-0"	3'-0"	108'-0"
Faces of do	6	0'-9"	3'-0"	13'-6"
Basement all round	1	46'-6"	0'-6"	23'-3"
Top of honeycomb work	1	29'-7½"	1'-6"	44'-5"
Cistern outside	1	9'-3"	2'-0"	18'-6"
Do inside	1	6'-3"	2'-0"	12'-6"
Floor of do	1	2'-3"	2'-0"	4'-6"

Total sqft of Plastering with 907'-8"

2 coats of Chinaman or lgr of do 9.00

Total squares of whitewashing 9.00

Asphalte

Seats	6	2'-0"	2'-0"	24'-0"
Front of seats	2	8'-3"	1'-0"	16'-6"
Holes in rear of seats	6	0'-9"	3'-9"	16'-10½"
Front and rear including drain	4	10'-3"	3'-6"	143'-6"
Ends	2	2'-9"	3'-0"	16'-6"

Total square feet of Asphalte flooring 217'-8½"
or Squares of do 2.17

Roofing

With Palmyrah Coupler, Reapers, Nails, flat and Pantiles & Chinaman borders	2	29'-0"	8'-6"	493'-0"
Total squares of roofing				5.00

Teakwood

Breastsummers — 2 30'-0" 0'-5" 0'-7" 14'-7"
 Total Cft of Teakwood — 14 ²/₃

Laterite Stone

On top of pillars — 8 1'-6" 1'-6" 0'-6" 8
 Total laterite stones — 8

Iron door of connection — 1 3'-6" — 6'-6" 1
 Zinc flashing Ref — 3.5
 Wooden cover for Cistern
 with Buckets & Complete — 1
 Excavating foundations
 and filling in Complete

Superintendence and
 Sundries

Provincial

Nellore District

F Police Department

Original work

Abstract Estimate No 5 of 1947

ii Stations

Civil Building

Work. Constructing a Latrine of 6 Seats in connection
 with the Town Police Station house at Nellore

Value of the Building Rs 2,000...

Contents	Particulars	Rate Per	Amount Total
253 ¹ / ₂	Cft of Concrete	19 Cft	27 " 7
734	D ^o of Bricks in Chumam	3. D ^o	137 10
3.13	Squares of honeycomb work with tiles	5 ... Sqr	15 10 5
1.5	Squares of flooring with 3 inches of broken bricks	4 4 " D ^o	6 6
9	Squares of plastering with 2 coats of Chumam	2 8 " D ^o	22 8
9	Squares of whitewashing	4 " D ^o	2 4
2.17	D ^o of flooring with ³ / ₄ inch asphalt	21 ... D ^o	45 9 1
5.00	Squares of roofing with Palmyrah Coupler, keepers, nails, flat and pendants and Chumam borders, the framework being tarred	30 ... D ^o	150
8	Laterite slabs on tops of Pillars	1 ... each	8
	Carried forwards		415 11

<u>Brought forwards</u>		415-11-1
3	Rft. of Zinc flashing	5 Rft. 15
14 1/2	Pl. of Teakwood wrought	
3	And put up	12 Cfe 55
1	Wooden cover for cistern	
	with buckets complete	30 each 30
4	Fitting a new iron door	
	of connection between	40 D. 40
	Station and Latrine	3 1/2 x 6 1/2
	Excavating foundations	
	and filling in	10
	Superintendence and	
	Sundries	28 5 11
<u>Total Estimate Rupees</u>		<u>580</u>

13

Dist^l Engineer's Office
 Nellore
 22nd April 1876
 Whangmully
 District Engineer
 Nellore
 Jee. Chrystie Capt.
 Supt. Police
 Nellore

Mr. 2140/26.

Estimate for constructing a Station of beats in connection with the Town Police Station house at Welles.

N.D.
Enclosure in a letter
No 22 dated the 28th
April 1876 from the
District Engineer to the
District Engineer to the
District Engineer to the

15
Specification to accompany Estimate for
Compound walls for the Town Police Station at Welles.

The Compound walls are to be built of Brick in
Chimney 1-3' wide and 6 ft. above the level of the ground
including coping, and plastered over with mortar.

The foundation of the walls are to be taken down 2 1/2 ft.
below the ground level, 6" of which is to be of concrete
well rammed. The concrete is to be laid 3 ft. wide,
and brick masonry is to be built in 2 offsets, the lower
of which is to be 2-6" wide, and 1 foot high, and the
upper 1-9" wide and 1 foot high. The materials and
workmanship are to be of the best description
procureable.

S. Range Office }
12 April 1876 }

A. H. Fox
Sub Engineer
In charge Range No.

M

Nellore District

Detailed Estimate No 6 of 1867

Work. Constructing Compound wall round the Police Station house at Nellore.

17

M. 2140
5/76

Particulars	Number	Length	Breadth	Depth	Contents
<u>Concrete</u>					
Wall all round	1	151'-0"	3'-0"	0'-6"	226'-6"
Total Cft. of Concrete					226'-6"
<u>Foundation</u>					
Wall all round	1	151'-0"	2'-1 1/2"	2'-0"	641'-9"
<u>Superstructure</u>					
Wall all round	1	151'-0"	1'-3"	5'-3"	990'-11"
Coping over do	1	151'-0"	1'-6"	0'-9"	169'-10 1/2"
<u>Deduct for</u>					
Doorway	1	3'-6"	1'-1 1/2"	6'-0"	23'-7 1/2"
Total Cft. of brick in Chumam					1779'-0"
<u>Plastering</u>					
Sides and top of Compound wall all round	1	151'-0"	13'-9"		2076'-3"
Total Sqft. of plastering or Squares of do					2076'-3"
<u>Excavating</u>					
Foundation	1	151'-0"	3'-0"	2'-6"	1132'-6"
Total Cys of Earthwork					42
Superintendence and sundries					

Provincial

F. Police Department

Original work

Nellore District

ii Stations

Civil Buildings

Abstract Estimate No 6 of 1876/7

Work. Constructing Compound wall round the Police Station house at Nellore.

Contents	Particulars	Rate Per	Amount Total
226½	Cft. of Concrete	19 Cft.	24 124 ✓ +
1779	Do of brick masonry	3. Do	333 9 ✓ +
20.75	Squares of Plastering	2 Sqr	41 8 ✓
1	Batten door Comp.	20 Each	20 ✓
42	Cyds of Earth	16 Cyd	3 15 ✓
	Superintendence & sundries		21 38 ✓
	Total Estimate Rupees		445 ✓

Dist. Engrs Office

Nellore

22nd April 1876

J. Whangpally

District Engineer

Nellore

Jeo. Christie

Capt. Supt. Police

Nellore

No. 22 District Engineer's Office
 at St. Louis 28th April 1876
 From J. O. Shaughnessy Engineer
 District Engineer of
 Missouri

Major General G. W. Walker P. E.
 Secretary to Government
 Public Works Department
 Fort Saint George

Sir In reference to G. O. No. 3610
 dated 24th December 1875 I have
 the honor to submit Plans &
 Estimates as per margin for
 Police works to be executed
 in the current year.

The several papers are
 countersigned by the Superin-
 tendent of Police in token
 of approval

- 1 Site Plan of Town Police Station House at St. Louis
- 1 Plan of proposed compound wall and entrance to the Town Station at St. Louis
- 1 Detailed and Abstract Estimate with specification of work for constructing a compound wall to the Town Station at St. Louis P. E. No. 3610
- 1 Do. Do. for constructing a latrine to St. Louis P. E. No. 3610

N. D.

Enclosure in a letter

No. 22 dated 20th April 1876. From the
 District Engineer at St. Louis
 to the Secretary to Govt

Estimate for con-
 structing a compound
 wall round the
 Town Police Station
 house at St. Louis

No. 2140/26

Funds are provided for
the works in G. O. No 3610 dated
24 December 1875.

Latimer R. 600.

Compound wall 600.

I have the honor to be

Sir,

Your most obedient servant.

W. Humphreys,

District Engineer

W. H.

From C/O No. 2140.
The District Engineer
Calcutta

To
The Secretary to Govt.
C/O No. 21.

Fort St. George.

Dated 28th April 1876.

Received 29th May 1876.

No. 22. Sec. 4

File No. 2140.

Forwarded and
Estimated of — for
execution to be executed
in the current year.

FORMER CASES.

Current No. of 187
" "
" "
" "
" "

1896 Dept.
M. WORKS FORM No. 3.
Current No. 3140

From
The Lt. Engrs.
Bellore

No. 22
Dated 28 April 1876
Recd. 2 May

Subject: - Towards plans
& costs of Police works
for Banchion, to be ex-
ecuted in the current
year.

Ch. Engrs. No. 269 7/19/5/76.

LATER CASES.

Current No. of 187
" "
" "
" "

ENCLOSURES. 2

From to
" 2 Plans with
" Librarian
" 1st Lt. Engrs. No. 562
Orders and Proceedings in file.

Depart- ment.	No.	Date.	ENDORSEMENTS.		
			Depart- ment.	No.	Dated.
B.H.	3610	24-12-75			

No. 102

Ci-2.6.76 P.M. 7.6.76
Dept. 6. 31-5-76

No. 35

District Engineer's Office.
Camp. Bangalore. 28 May 1876.

From,

Mr. Langhuesy Esquire,
District Engineer of
Bellore.

Co.

Colonel L.H. Farewell

Deputy Chief Engineer
B.H.S.

Fort St. George

Sir,

In reference to your memorandum
No. 269 dated the 19th instant, I have
the honor to report that possession
of the ground proposed to be enclosed
for the use of the Police Station and
Subjail at Bellore, remains to be
required, and the Revenue Depart-
ment have the matter on hand.

I did not consider it advisable
to keep back the estimates until the
possession of the ground is obtained.

because it is necessary to commence the
works as soon as possible, and I expected
that the grounds would probably be
handed over to us by the time the Estimates
were sanctioned and returned.

3. There is a separate allowance of Rs. 250
sanctioned for the purchase of the land,
vide Budget for 1876-77 item No. 28 and
it was therefore unnecessary to make
any allowance for it in the Estimates.

I am sorry these matters were not
explained when the Estimates were
forwarded for sanction.

4. In regard to the difference in rates
for plastering Latino and Compound
Wall, the higher rate is intended to
provide a better description of work
for the Latino.

I have the honor to be,

Sir,

Your Most Obedient Servant

W. H. M. S. S. S.
District Engineer.

* L. O. No. 3610
dated 24th
December 1875

28-3827

Salvix & Olive Stem
Helene - Possession
glowed the velvet
Aufreinand - Couper -
satin alenaine aka -
kately brownish and
differs in notes for
klostering redwood.

From,
The Irish Register
To, The Irish Register
at New
York.
Dated 23rd May 1866
Dec 29th 1866
1865

W 102a

Gii. 2.6.76 Ma 7.6.76
 81-5-26

No. 1410

Public Works Department.

(a) Heads of Service—*Provence*

Fund. *Ordinary*

Class. *original Works*

Main-head. Civil Buildings

Sub-head. *I. Police Dept.*
Section *iii*

Section - II Stations

Station - 4 Stations
Name of Work: Compound wall around Station
No 600. House at N. close - No 445 -

No 61 W. Latrine per do — . 580

To be carried out by the P. M. Department.

Print in the margin of G. O. No. 1410 of 7-6-76.

³³
List of papers put up
to Chap 311.0 & 3827-

1824: Decr/75 No 3610.

UNDER date the *7 June 16*
Read the following:—

From

The S. Engineer Kollon (H.E. No. 22 of 28 April 16)
" do do (" " 35 " 23 May 16)

M
The Plans and Estimates for constructing a compound wall round the Police Station Kollon at Kollon and for constructing a latrine for the use of the Police viz: Rs 44.5 and 580 respectively are sanctioned.

funds have been provided for the above works, as well as for the *Wt 95.76*

2. It is observed that a sum of Rs 250 has been provided for the purchase of the land proposed to be

enclosed within the Station
House wall.

This sanction has been re-
gistered as Provisional No 60+61 W of 18/6/77

W.F.
30.5.76

2 Plans put up with C.D. 5627

J. Hellare ✓

L.P. W. Aceto ✓
Judicial Dept ✓

Dated 17/6/77

3827¹
3140 CH.

Govt. of 1876: Madras.

PUBLIC WORKS.

to
Mr. D. C. Bellare

to
Dated

Received

Recd

*2 Plans sent up with
Ch. 5627 of 1876
and 7-8-76*

G. O., 7th June 1876, No. 1410

No. 162/7

Compound wall round
the Police Station House
and a latrine for the
use of the Police - Bellare
Dr. Plans & Estimates
for constructing —
sanctuary of —

19-8-76

20/11/76