Archives 1—10,006—6-10-76.

(1) Number of pages (21 sheets) 42

(2) Date of repair 3 7 86

(3) Initials of the Referencer [illegible]

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No / B.P. No	1337	Press. / Mis.
Dated	15 3 1878	~~197~~ .

[illegible]

Not to be folded or roughly handled

1
1337

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

15th March 1878, No. 1,337 W.

Buildings and Roads.

Civil Works.

Read the following papers :—

No. 189. From Colonel C. S. HEARN, Inspector-General of Police, to the Secretary to Government, Public Works Department, dated Madras, 26th July 1877, No. 3,251.

I HAVE the honor to forward a plan and an estimate, &c., (Rupees 2,400) with a covering letter to the address of the Chief Engineer, for the execution by the Public Works Department of certain improvements to the Police Head-quarter Office at Nellore.

No. 1,106, dated 29th June 1877, from the District Engineer, Nellore.

2. The work has been approved by me in the district scheme for 1878-79, and the necessary funds will have to be provided next year accordingly.

3. It is observed that the documents were returned countersigned to the district for submission to Government through the Public Works Department.

4. The necessary site for the proposed additional room has been secured.

From J. O'SHAUGHNESSY, Esq., District Engineer, Nellore, to the Chief Engineer, Public Works Department, dated Nellore, 29th June 1877, No. 1,106.

I HAVE the honor to forward for sanction, through the Inspector-General of Police, plan and estimate of proposed improvements to the Police Office, Nellore. I understand that the Inspector-General of Police proposes to provide funds for the work in 1878-79.

No. 189-A. From Colonel C. S. HEARN, Inspector-General of Police, to the Secretary to Government, Public Works Department, dated Madras, 4th March 1878, No. 932.

I HAVE the honor to forward the accompanying letter No. 3,994, dated 18th ultimo, from the Nellore District Engineer to the address of the Chief Engineer, Public Works Department, giving cover to a revised plan and estimate, &c., (Rupees 5,300) for additions and improvements to the Head-quarter Police Office at Nellore.

2. The cost now exceeds the original estimate (Rupees 2,400) forwarded with my letter No. 3,251, dated 26th July 1877, by Rupees 900. Provision to the *full* extent of Rupees 5,300 has to be made for 1878-79.

From J. O'SHAUGHNESSY, Esq., District Engineer, Nellore, to the Chief Engineer, Public Works Department, dated Nellore, 18th February 1878, No. 3,994.

I HAVE the honor to submit, through the Inspector-General of Police, plan and estimate of the proposed additions and improvements to the Police Office, Nellore, revised as directed in your memorandum No. 3,037, dated 3rd October 1877, copy of which is attached for reference.

No. 190. ORDER THEREON, 15th March 1878, No. 1,337 W.

THE plan and estimate of Rupees 3,300, for additions and improvements to the Police Office at Nellore, are sanctioned.

2. The Provincial Budget for 1878-79 is now closed. The Inspector-General of Police will, after receipt of the budget which is passing through the press, consider whether this work should be carried out from the balance of the Police grant reserved for incomplete works.

3. This sanction has been registered as Provincial No. 306 B of 1877-78.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To the Inspector-General of Police.
" District Engineer, Nellore.
" Examiner of Public Works Accounts.
" Judicial Department.

Encl. F. C. Shunker.
Spare Copies

2
1337

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1878) Madras.

PUBLIC WORKS.

To

THE INSPECTOR-GENERAL of POLICE,
&c. &c. &c.

Dated March 1878.

Received

Read. Read.

G. O., Ins. Gen. of Police, No. 1357, dated 26th July 1877.

MARCH.

Nos. 129-130.

Public Works Department Secretariat Press, No. 78-3-25-300.

A & B 1878/79

No. 3257 Chief Office of the Inspector General of Police,

Madras, 26th July 1877.

1357

From 3

The Inspector General of Police,

To

The Secretary to Government
Public Works Department
Fort Saint George

Sir,

Enclosures. 3
No 1106 dated
29th June 1877
from the District
Engineer, Nellore

I have the honor to forward a plan and an Estimate &c (Rs 2400) with a Covering letter to the address of the Chief Engineer for the execution by the D. P. W. of certain improvements to the Police Head Quarters Office at Nellore.

2. The work has been approved by me in the District Scheme for 1878/79 and the necessary funds will have to be provided next year accordingly.

3. It is observed that the documents were returned Countersigned to the District for submission

to

to Government through the D. P. W.

4. The necessary site for the proposed additional room has been secured.

I have the honor to be,
Sir,
Your most obed't Servt,

[signature]

Inspector General of Police

No 1106

1

District Engineers Office
Vellore
29 June 1877

3
1337

From,

The District Engineer,

Vellore

To.

The Chief Engineer.

Public Works Department

Fort St George

Through the Inspector General of Police

Madras

Sir,

I have the honor to forward for transmission through the Inspector General of Police, Plan and Estimate of proposed improvements to the Police Office Vellore.

I understand that the Inspector General of Police proposes to provide funds for the work in 1878-79

I have the honor to be

Sir

Your most obedient Servant

[signature]

District Engineer

Comp'd C.E.

From

The Inspector General of Police,

To

The Secretary to Govt
P.W.D.

Fort St George

1877 Dated 26th July 1877

No. 3257

Forwarded as above

Plan Estimate & Memo

a Correspondence Petn to the address of the Chief Engr for the execution by the Dy Commissioner of Police Vellore of improvements to Police Office Vellore

3
1337

4

+2 Returned

From, The District Engineer
& Collector
To, The Chief Engineer
P. W. D. Fort
St. Thomas

No 1106 Enclosures 2
Dated 29th June 1877
Rec'd

Police Office & Collectors
Forwarding for sanction
through the Inspector
General of Police Accounts
and Statistics Office proceedings
in procuring water to the

Building Repairs 1878/79.

Chief Office of the Inspector General of Police.

No. 732

Madras 4th March 1878.

From

The Inspector General of Police,

To

The Secretary to Government P.W.D.,
Fort St. George.

Sir,

I have the honor to forward the accompanying Letter No 3994 dated 18 ultimo from the Vellore District Engineer to the address of the Chief Engineer P.W.D. giving cover to a revised plan and Estimate Rs (Rs 3300) for additions and improvements to the Head Quarter Police Office at Vellore.

Enclosures.

2. The cost now exceeds the original Estimate (Rs 2400) forwarded with my letter No 2251 dated 26 July 1877 by Rs 900. Provision to the full extent of Rs 3,300, has to be made for 1878/79.

I have the honor to be,
Sir,
Your most obed't Servant,

Inspector General of Police

1878 Despatch

Abstract

The Chief Engineer & Surveyor of Police

To

The Secretary to Govt
P. Wks. D.
Fort St. George

Dd 4th March 1878
Rd 5 1878

No 133 Plan
with
Estimate

Submits for Sanction
Revised Plan & Estimate
of the proposed additions
and improvements to the
Police Office at Vellore

Encl. Three.

No. 3994.

17
1337

District Engineer's Office
Vellore
the 18th February 1878

Steam,

The Chief Engineer,
Public Works Department,
Fort St. George.

Sir,

I have the honor to submit, through the Inspector General of Police, Plan and Estimate of the proposed additions and improvements to the Police Office, Vellore, revised as directed in Govt Memo. No 3037, dated 3rd October 1877, Copy of which is attached for.

Reference

From

The Dy Engineer,
Nellore

To

The Chief Engineer
D. P. W.
Madras.

Third Class Inspection General
of Police, Madras.

Dated 18th February 1875

No. 3994.

Enclosures. Three.

Forwarding revised
plans Estimate and
Specification of the
proposed additions
and improvements
to the Police Office
at Nellore.

Shaw Wallace & Co

No 3037

Public Works Department

Memorandum

7
1337

Letter No 1106 of 29th June 1877 from the
District Engineer, Kellona, forwarded
through the Inspector General of Police.
The plan, Estimate and Specifica-
tion for construction of additional room for
the Superintendent of Police at Kellona
are returned to the District Engineer for pro-
The Estimate provides for flooring the
rooms, Verandah &c with concrete and
plastered over with 3 coats of Chunam. The
Chuffangonies objected to plastered floors. The
rooms Verandah &c should be floored
with 9 inch bricks laid on a bed of concrete.
The bathroom with good hard stone concrete
When dry, to be covered with 2 coats of hot asphalte and to be
in the proportion of 1 lb asphalte to 1 lb
Tar boiled and mixed together
and laid on with a brush while hot.

The specification does not state whether single or double collar beams are to be used for roofing the main room or does it give the scantlings of the proposed rafters as it should do.

It is presumed that no provision is made for shelves or stoves in these rooms.

Sign'd T. Steavenson Capt
Fort St George Deputy Chief Engineer Dist
3d October 1872

To
The District Engineer Nellore

With Plan, Estimate & Specification
(Three Copy)

Examined
District Engineer

D. P. W. NELLORE. Southern Range. No. 6/1337

Taluq Nellore Village Nellore.
Provincial New Works.
Civil Buildings Provincial Service Police Department. 1 Office
Detail Estimate No. of
Work Constructing an additional room for Superintendent of Police in Connection with the Police office Nellore

Particulars.	No.	Measurements. Length.	Breadth.	Depth.	Cubical contents.	Superficial contents.
Excavating foundation						
Main room walls	1	67-0	4-0	4-0	1072-0	
West do do	1	14-0	14-0	4-0	224-0	
Bath do do	1	14-0	4-0	4-0	224-0	
Record do do	1	7-0	3-9	4-0	105-0	
Pillars	9	4-0	4-0	4-0	576-0	
Retaining wall between pillars	1	48-0	2-0	2-0	192-0	
Steps (large)	1	19-6	2-0	0-6	19-6	
do (small)	2	10-6	2-0	0-6	21-0	
Total Cft of Earth work						2433-6
or Cubic yards of do						90-0
Brickwork in foundations.						
Main room walls	1	67-0	2-9	4-0	737-0	
West do do	1	15-3	2-9	4-0	167-7	
Carried Forward						904-7

Brought forward.					904-9
Bath room wall	1	15-3	2-9	4-0	167-9
Record do do	1	7-7½	2-6	4-0	76-3
Dillars	9	2-9	2-9	4-0	272-3
Retaining wall Between Dillars	1	63-0	1-6	2-0	189-0
Steps (Large)	1	10-6	2-4	0-6	21-7½
do (Small)	2	5-6	2-4	0-6	22-2
Basement					
Main room wall	1	67-0	2-0	1-6	201-0
West do do	1	16-0	2-0	1-6	48-0
Bath do do	1	16-0	2-0	1-6	48-0
Record do do	1	8-0	1-9	1-6	21-0
Dillars	9	2-0	2-0	1-6	54-0
Retaining wall Between Dillars	1	68-6	1-1½	1-6	114-9
Steps (Large)	1	10-6	2-6	0-9	24-9
do (Small)	2	7-6	2-0	0-9	22-6
do (Retaining) in South of Veranda	2	7-6	2-0	0-9	22-6
Parapets of Steps	8	2-6	1-0	1-6	30-0
Superstructure.					
Main room walls	1	67-6	1-6	14-3	1442-10½
West do do	1	17-0	1-6	10-7	274-1½
Carried forward.					3957-3½

Brought forward.					3957-3½
Bath room wall	1	17-10	1-6	10-9	274-1½
Record do do	1	8-9	1-3	11-3	119-10½
Gable in North of Superintendents	1	17-6	1-6	3-0	78-9
Dillars	9	1-6	1-6	7-9	156-11
Closing door South of Store room	1	4-6	1-6	8-9	59-0
do window in record room	2	4-0	1-3	4-0	40-6
Removing window and fixing door South of Superintendents room	1	1-6	1-6	5-0	11-3
			Total		4697-8
Deductions.					
Door in Main room	6	4-6	1-6	8-9	354-4½
do in Bath room	1	3-0	1-6	6-6	29-3
Window in West room	1	3-6	1-6	4-0	21-0
Door in record room	1	4-6	1-3	8-9	49-3
Flat arch over Main door	8	6-0	1-6	1-6	108-0
do record room	1	6-0	1-3	1-6	11-3
do Bath room	1	4-0	1-6	1-6	9-0
do over window	1	4-6	1-6	0-9	5-0
			Total		588-0

9
1337

Total brick in chimneys less						
deduction Cubic feet						1410
or Cubic yds						152 7/9
Flat arch work as per						
above deduction Cubic feet						133-3
or Cubic yards						5
Ceiling in basement						
Main room	1	13-9	15-9	1-0	213-8	
Verandah	1	68-3	8-7½	1-0	588-8	
Total Cost						802-0
or Cubic yds						30-0
Lead work						
Hip Rafter	1	34-0	0-5	0-7	33-0-8	
Valley do	1	73-0	0-6	0-8	94-1-6	
Arris runner	1	91-0	0-5½	0-7½	26-0-9	
Total Cubic ft					68-0	
Roofing	2	25-6	-	23-6	-	1198-6
do	1	20-6	-	23-6	-	481-9
do	2	10-3	-	23-6	-	481-9
Total Sqs						2162-0
or Sq-s						21 5/8
Plastering two Coats						
Main room inside	1	80-0	-	14-9	-	1180-0
do out Sides	1	47-0	-	13-9	-	621-3

10
1337
D°

Desk room inside	1	16-6	-	11-0	-	181-6
do out Side	1	19-6	-	10-6	-	204-9
Bath room inside do	1	16-6	-	11-0	-	181-6
do out Side	1	19-6	-	10-6	-	204-9
Gable both sides	2	17-6	-	3-0	-	105-0
Pillars	9	6-0	-	7-9	-	418-6
Basement including portions of South verandahs	1	106-0	-	1-6	-	159-0
Top of Steps	1	16-6	-	2-0	-	33-0
do (Small)	4	7-6	-	2-0	-	60-0
Parapets of steps	8	2-0	-	3-3	-	52-0
Record room inside	2	8-3	-	11-3	-	185-7½
Faces of Masonry included in above room	3	1-6	-	14-9	-	66-4½
do in passed room	2	1-3	-	8-0	-	20-0
do do	2	1-3	-	11-3	-	28-1½
do Small recess	2	4-6	-	8-7	-	78-2
Window of Record room	4	4-0	-	4-0	-	64-0
Sides Soffits of do	8	22-0	-	1-6	-	264-0
do of bath room	1	16-0	-	1-6	-	24-0
do do of window	1	15-0	-	1-6	-	22-6
do of Record door	1	22-0	-	1-3	-	27-6

Brought forward					
Total Planking					4477
Deduct for door	14	4-6	"	8-9	" 551-3
do of bath room	2	3-0	"	6.6	" 39-0
do window	2	3 6	"	4-0	" 28-0
Total deduction left					618-3
Total Planking less deduction left					3859-
Or 3/4					38 1/2
Flooring with 3/8 thick.					
Dressing room		24-0	"	16-0	" 384-0
Bath do		8-3	"	8-3	" 68-0
Verandah		78-3	"	10-0	" 782.6
Total					1234-6
Deduct for Pillar	9	1-6	"	1-6	" 20-0
Total flooring less deductions					1214-0
Or 1/20					12.14
Flooring with asphalte and Teak	1	8-3	"	8-3	" 68-0
" "	1	3-0	"	1.6	" 4.6
" "	1	4.6	"	1-6	" 6.9
Total Left					79.3
Or 1/20					.80

Teak wood for Racks					1L
Store room	24	14-0"	0-2"	0-4"	37-4-0
" "	28	14-0"	0-3"	0-2"	16-4-0
" "	84	2-0"	0-3"	0-2"	7-0-0
" "	14	27-0	0-3	0-2	15-9-0
Blanks	1	371-0	2-0"	0-1"	61-10-0
" "	8	10.6	0-4	0.4	9-4-0
" "	10	18.6	0-3	0-2	7-8-6
" "	20	2-0	0-3	0-2	1-8-0
" "	1	89.2	2-0	0-1	14-10-4
" "	10	7.6	0-4	0-4"	8-4-0
" "	8	11.6	0-3	0-2	3-10-0
" "	8	6.3	0-3	0-2	2-1-0
" "	20	2-0	0-3	0-2	1-8-0
" "	1	68-0	2-0	0-1	11-4-0
Total Cubic feet					199-0
Iron Teakwood door Panel and Venetian					
Doors of Main and Store rooms	7	4-6	"	8-9	" 275-7 1/2
Total Left					275 5/8
Teakwood door panel	1	3-0	"	6 6	" 19-6
Total Left					19 1/2

Removing the existing door South of Store room and fixing it in the East of Inspectors room — Removing the door of Record room and fixing it in the front of the Lawe room — Removing the existing window South of Inspectors room & the proposed meat room ——

Breaking made & fix a new door North of Store room and dressing — Lides & offices — Putting new iron hand & Record room counters

Wood oil Paint.

Nib Rafter	4	32 —	@	1-7	202-8
Principal	1	89-6	@	1-8½	153-0
Doors Panel	2x7	4-6	@	3-0	189 —
Do Venetian	3x7	4-6	@	5-9	563—4½
Window Do	3x1	3-6	@	6-6	42 —
Door Panel	2x1	3-0	@	6-6	39 —
Total Sft of wood oil paint					1169 —
				Or Say	1170

Demolishing the old work and removing the portion of roof Contingencies Superintendence Sundries.

C.H.S.

D. P. W. 16 Nellore.

73/1337

Provincial

Original Works.

Civil Buildings

Officers.

F. Police Department.

Estimate No of 1877-78

Work. — for additional room for Superintendent of Police in connection with the Police Office at Nellore

Report.

The Estimate has been prepared at the request of the Superintendent of Police.

Specification.

Foundations — The foundations will rest on gravelly soil 2' below the surface of the ground.

D. P. W. NELLORE.

Taluq.

Range.

Provincial New Works

Civil Buildings Service

Department.

Detail Estimate

No. of

Amount

Work

The foundations of main walls, area walls, cross walls, and Arcaded pillars to be 4' in depth, and to be built according to the sections shown on the drawing.

The foundations of the retaining wall between pillars to be 1'6" in width and 2' in depth as shown on the drawing.

Masonry. The masonry is to be built of well burnt bricks laid in cheman and of the dimensions shown on the plan.

The basement or plinth is Basement to be of the same description of masonry as the foundations and of the dimensions shown on the plan.

Superstructure. The walls of superintendents room to be 1'6" thick and 11' the height to be as detailed in the Estimate.

The pillars to be 1'6" thick and 6' 9" in height.

The masonry is to be of the same description as the basement and foundations.

The courses are to be perfectly horizontal and the joints are not to exceed 1/4 of an inch in thickness.

Archwork. The heads of all openings will have flat arches 1'6" thick. The bricks will radiate to a centre midway between the top and bottom of each opening.

Roofing. The roof shown red in plan

is to be removed and rebuilt with the new roof which is to be of best Palmyrah couples with double collar pieces with Teakwood reepers and to be covered with flat and pan = tiles and chunam borders in the usual manner as detailed in the Estimate.

The main room couples are to be made of well seasoned Palmyrah rafters 3" broad at bottom, 2 1/2 at top and 1 1/2 in thick.

The Palmyrah couples are to be well tarred.

The hip rafters, wall plates, and Teakwood Bressummers are to be of teak.

Flooring 15/1355 The floor of main room and verandah is to be of square brick to laid on a bed of concrete 4" in thickness.

The floor of bath room is to be made with hard stone concrete, when dry laid over with asphalte and tar in the proportion of 1 lb asphalte to 4 lbs tar the well boiled and mixed together and laid on with a brush while hot.

Plastering. All exposed portion of masonry to be plastered with two coats of chunam as detailed in the Estimate.

Doors & Windows The Doors of main and store rooms are to be of teak wood 2/3 venetian and 1/3 panel. The door of bath room

is to be off brick panelled.

The existing door south of store room is to be removed to Head Quarter Inspector's room and the existing window off the same room to be removed to the proposed new room.

The existing door off record room to be removed to the new position in the same room leading from the Inspector's room.

The openings south off store and east and west off record rooms are to be closed with brick in cement and plastered.

New iron bars of $\frac{3}{4}$" square and 4" apart are to be put to the window on south side of record room.

Woodwork 16/1337 All doors, windows and the proposed portion of the Eastwood off roof as detailed in the Estimate will be painted with wood-oil.

Steps The steps are to be off the same description of masonry as the base-ment etc.

The steps colored red in plan to be removed and to rebuilt in a proper manner as detailed in the Estimate. 19

Finishing The old work is to be demolished carefully before the new work is commenced.

The old shelves supported on masonry pillars in the store and record rooms are to be removed and

replaced by teakwood cracks as shown on the Plan.

The building is to be completed in a clean and workmanlike manner before it is handed over to the Police Department for use.

The materials are to be of the best description procurable.

P. Bhanumurthy
District Engineer

District Engrs Office
Vellore
18th February 1878.

Copd
[illegible]

20
1331

B & R
Marks

No. 1337 W. Public Works Department. 5

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 15th March 78

Read the following:—

From
The Insp. Genl. of Police (His. No. 3257 of 26th July 1877)
do do (" 932 4th March 1878)

The plan and estimate of Rupees 3300 for additions and improvements to the Police Office at Vellore are sanctioned.

2. The Financial Budget for 1878-79 is now closed. The Inspector General of Police will, after receipt of the Budget which is now passing through the press, consider whether this work should be carried out from the balance

of the Police grant reserved
for incomplete work Rs. 62
13.3.78

£67

Rec cashier Lee Hon
cancelled as provided Rs. 367
Rof 6.7.78.

Insp: Genl of Police
Dr Mellore
Ex Engr Central
Supdt Depts
Rohd 25-3-78

SH 15

7

Publ. of 1878 Edition.

PUBLIC WORKS.

To the Inspector Genl of Police

Dublin

Dated

Nos. 1879-1890.

Office

Chief Office of the Line

Section with reserve

Plan & Est. for addition

Improvements &c. &c. ——