

(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.	617	(W)	Press
B.P. No.			Mis.
Dated	8.3		1876.

Not to be folded or roughly handled

M.R.O. 1002-10 W-18.

*Proceedings of the Madras Government, Public Works Department,
8th March 1876.*

No. 108. Read the following letter from J. D. GRANT, Esq., Officiating District Engineer, Tinnevely, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Palamcottah, 21st February 1876, No. 137:—

I HAVE the honor to submit, for the sanction of Government, two estimates, one for improving the Manoor Station-house, amounting to Rupees 340, and the other for constructing seven huts at Rathapuram for Rupees 2,000.

Two Abstract Estimates with Specifications.
Two extra Abstract Estimates.

2. These works are included in the list of works proposed to be carried out during 1876-77 and approved of in G.O., No. 3,610, of the 24th December last.

3. The estimates in question have been countersigned by the Inspector-General of Police.

No. 109. ORDER THEREON, 8th March 1876, No. 617.

CIVIL WORKS, No. 13.

THE estimate of Rupees 340 for improving the Police Station-house at Manoor is sanctioned.

(a) *Heads of Service.*—Provincial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Civil Buildings.
Sub-head.—Police Stations.
Name of work.—Improving station at Manoor, Tinnevely District.
Amount.—Rupees 340.
To be carried out by the Public Works Department.

2. The estimate of Rupees 2,000 for constructing Police huts for six Constables and one Head Constable at Rathapuram is returned for revision in accordance to G.O., No. 163, dated 26th October 1875, forbidding the use of mud walls for permanent huts for the Police.

3. The sanction accorded in paragraph 1 has been registered as Provincial, No. 18 W. of 1875-76.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Tinnevely.
„ Examiner of Public Works Accounts.
„ Judicial Department.

Exd. S. T. Austin.
Spare Copies

Abstract Estimate No. 15 of 1875-76.
Trincomalee District. Trincomalee Taluk.

Work: Improving the Police Station House at Mannar.

Contents.	Particulars	Rate Per	Amount Total.
10 $\frac{16}{27}$	Removing old sinks	" 4 " cys.	1 2 10
680 $\frac{1}{2}$	Removing thatched roof and stacking the materials in a convenient spot.	" 8 " 100sf	3 6 5
12 $\frac{5}{27}$	Brick in chunam including plastering	5 " " cys.	61 1 10
771	Plastering in chunam 2 coats	2 " " 100sf	15 6 8
426 $\frac{1}{2}$	Flooring with 9" square bricks and 3" levelling course of concrete.	6 " " 8c	25 9 5
1170	Whitewashing in chunam 2 coats	" 2 6 8c	1 13 3
12	Varney wood	2 4 " cft	27 4 "
792	Roofing with palm-leaf wall plates, rafters, congo reapers nails, flat and span tiles and chunam borders complete.	26 " " 100sf	158 6 5
2	Iron gratings to male and female wards with iron bars without shutters size 3x2. complete	10 " " each	20 " "
	Scaffolding and sundries &c.		16 3 2
	Superintendence		10 " "

Total amount of Estimate Rs. 3140 0 0

Gangundam
 262 June 1876

187. H. G. Birmingham Major
 Superintendent of Police
 Trincomalee District.

181 J. Muttukumaran
 Overseer D. P. W.

181 D. McHear
 Range Officer

181 J. W. Randall
 District Engineer
 207-710. Trincomalee

Chief Office of the Dept. of Police
at Washington, D.C. February 1876

Signed W. Robertson

For Asst. Sec. of Police.

(True copy)

Recd

Off. District Engineer

San Francisco

Pro 8 March 76 B 108

True W 103

Abstract of Detailed Estimate No. 16. of 1875-76.

Work: Improving the Police Station House at Hanoor.

To, the Secretary, to Govt
D. P. W

$$\sqrt{0.15} = 0.387$$

Trinacolly District
Trinacolly Taluq.

Index

Abstract Estimate for
improving the Police
Station House at
Haver-

Refers - 3/40-0-0

Original Cost.		Valuation.		Last repair	
				Year.	Amount.
130	u u	100	u u		

Quantities	Description of work.	Rate.	Amount.	Amount of each part.
11. 153 27 680	cyd! Removing old work. — at sqft! Removing thatched roof & plastering the materials in a convenient spot. —	1 u 8 u	1 2 1/2 3 6 5	
12 5 1/2 57	cyd! Brick in chumam m: = churning plastering — at	5 u	61 10 1/2	
771	sqft! Plastering in chumam 2 coats — per sqre —	2 u	15 6 8	
126 2	sqft! Laying with 9" sqre bricks & 3" levelling course of concrete. — per sqre —	6 u	25 9 5	
470	sqft! Whitewashing in chu- nam 2 coats. — per sqre —	u 26	1 13 3	
12	cf! Vangay wood — at	2 10 u	27 u	
792	sqft! Roofing with Palmyrah wall plates, rafters, congo reepers, nails, flat & pans: tiles and chumam borders complete. —	20 u	158 6 5	
2	Iron gratings to make & fence all wards with iron bars without shutters size 3 x 2 complete. — at	10 u	20 u	
	Scaffolding & Sundries &c		16 3 2	330 u
	Superintendence —			10 u
	Total amount of Estimate Rupees.			360 u

Paingundau
E. June 17 183

|s| I. M. Turkmen as any
U. S. P. W.

amounting to Rupees 3110/ three hundred & forty
necessary, and that no Supplementary works will be

18
157 H. C. Boringham Major
Superintendent of Police
Tinnevely District

14] d. *M. lutea* ...
(over, 8 ft.)

Wm. G. McLean
Range Officer.

1801 J. W. Hundt.
1802 August

Chief Officer of the District of Coleraine
 Madras 82-December 1976.

Det. W. Robertson
 Secy of Police -

| True copy |

I Decur
Offr District Engineer
dynamically.

revision of
estimate -

Brick in
chambers.

Flooring with
Square bricks.

Specification Report to accompany Estimate
No. 15 of 1875 amounting to Rs 310 for
improving the Police Station House at allamoor
in the Amravelly District.

16. The building to be improved as per provisions of the Estimate.

2. The old thatched roof to be removed carefully, the whole of the in all plates, rafters, and beams must be stacked in some convenient spot within the compound.

3. The existing walls to be raised 1 foot all round, and the female ward should be arranged like that of the male ward.

10. The walls to be built of sand and well burnt bricks in chimneys prepared in proportion of one of lime to $1\frac{1}{2}$ of clean, sharp sand well beaten; care must be taken, that the water and sand are altogether free from salt. The mortar joints not to exceed $\frac{1}{8}$ of an inch thick and English bond to be observed throughout. The bricks to be well saturated with water when used.

5. The west encasement and the newly built portion of walls to be plastered with 2 coats - the first coat to consist of mortar prepared as described in para 16 and the 2^d coat to be of fine lime putty prepared in proportion of one of lime to 1 of clean river sand well mixed and ground together and smoothed with a stone rub.

6. The old floor consisting of old debris to be entirely taken up and relaid with square brick 9" x 9" x $2\frac{1}{2}$ " with a levelling course of old bricks

sanctioned by

Rupees

Detailed and Abstract Estimates for

Innerelly District

No of 187 -7-

Buildings

PROVINCIAL SERVICES

for
Thurs
Pro 8 March 16 B.V. 108

underneath after the ground has been levelled & watered and tamped. The bricks to be laid in chunam prepared in proportion of 1 of lime and $1\frac{1}{2}$ clean sharp sand well mixed and pounded. The bricks to be laid close together, the joints not to exceed $\frac{1}{8}$ inch thick and joints to be pointed with lime putty prepared in proportion of one of lime to one of river sand well mixed and ground. The bricks to be dipped in water when used.

7. The brefs, mangers, and beams to be made of sound and seasoned Vangay or Congo wood; free from knots and cracks and to be of the scantlings provided.

8. The lime should be slaked after delivery on the spot, and it is to be had from Palayapettah, a distance of 8 miles.

9. The roof to be of hip and the rafters and rafter to be sound, black pitchy wood. The rafters to be 6" apart and firmly nailed to the rafters. The flat and piam tiles to be sound and well burnt and placed in the usual manner with chunam strips above them.

10. The new gratings to be made of sound and seasoned Vangay wood free from knots and cracks; each grating should be provided with 5 iron bars 9" square without shutters.

11. The walls are to be properly swept and cleaned before whitemash is applied. The whitemash to be prepared as follows:-

To every part of lime well calmed add 1 lb. fulling of gum and one measure of raw rice made into congee mix and apply with coconut

near bush.

12. All rubbish collected during the execution of the work to be carried off and shot at a proper distance.

Gangundam.
26th June 1910

[20] J. Muthukumarasamy
Overseer D.P.W.

[20] D. M. K. air
Range Officer

June 6/10

J. D. K. air

Offg. D. M. K. air
Innervally

District Eng^r Office Tumaco
 Palamosan 21st February
 1876

137

Mr. D. Grant Lesane
 Off^r District Engineer Tumaco
 Major Gen^l G. W. Walker R.E.
 Secretary of Government Dist

I have the honor to submit for
 the sanction of Government 2 Estimates
 for improving the Manor Station
 amounting to P^{os} 340, and the
 other for constructing Auto at P^{os} 2,000.-

These works are included in
 the list of works proposed to be car-
 ried out during 1876/77 and ap-
 proved of us G. O. N^o 3610 of the
 24th December last.

The Estimates in question
 have been countersigned by the
 Inspector Gen^l of Police.

I have the honor to be
 your most obed^t Serv^t
 D. Grant
 Off^r District Engineer

1434/76

Enclosed I send letter from
 the Off^r Dist Eng^r. Annually
 dated 21st February 1876
 for the Secretary to Gov^t
 D. P. W.

2c 15

Annually District
 Annually District

Abstract Estimates and
 specifications for improving
 the Manor Station
 at Palamosan

Refused 360000

No 8 March 76 P^{os} 108

6896: Feb 74 No 162
21 Dec 75 3610

1 station with lamp for
Lance & Co. 200 lbs.
make of perfect lamp
P. W. 100 lbs.

1 station with lamp for
Lance & Co. 200 lbs.
make of perfect lamp
P. W. 100 lbs.

1 station with lamp for
Lance & Co. 200 lbs.
make of perfect lamp
P. W. 100 lbs.

8 March 76 P. W. 100
4-3-76

(a) Heads of Service— Provincial

Fund. ordinary
Class. original Works
Main-head. Civil Buildings
Sub-head. Police Stations

Name of Work.
Improving Station at Manoor,
Kinnareilly Dist.

Amount 2310
To be carried out by the P. W. Department.

N 617

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 8th March 1876

Read the following:—

From

The Offg. Sd. Engineer
Sinnivally

(H.C. No 137 of 21 Feb. 1876)

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The estimate of Rs 2,000 for constructing Police Huts for 6 Constables and one Head Constable at Rathapuram is returned for revision in accordance H.O. No 163 dated 26th October 1875 forbidding the use of mud walls for permanent huts for the Police.

The sanction for the Police
Barut has been registered
as Provincial No 18 of
1875-76

to S. D. 1; 6.5.1878

1

108-109

A. E. Ginnally. wrote 2 C/Es
Ex. P. to do 5
In Sept 7

Cir 4-3-76

Rec'd 15/1/76

1434

1870
PUBLIC WORKS.

13th
1st Engineer
Sunderly

March 6/7

108-109

Police Station house at
Munoor, Smeel Valley, East
The estimate of Rs 240 for
improving the — sanctioned.
The estimate for Police Station
at Rathapuram, returned
in 2000.