Archives I - 10,006—16-8 77.

(1) Number of pages 28

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(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works. DEPARTMENT

G.O. No. 3224 (W) Press.
~~B.P. No.~~ ~~Mis.~~

Dated 12.8.1878 ~~197~~ .

GP

Not to be folded or roughly handled

3224
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

12th August 1878, No. 3,224 W.

Buildings and Roads.
Civil Works.

Read the following papers :—

No. 149. From Captain R. F. MORRIS, R.E., District Engineer, Trichinopoly, to the Chief Engineer, Public Works Department, dated Trichinopoly, 22nd May 1878, No. 149.

I HAVE the honor to forward, for sanction and provision of funds, four plans and estimates as per margin.

Constructing a second-class Police Station at Shrirungum, estimate Rupees 1,350.
Constructing a third-class Police Station-house at Thuvagudi, estimate Rupees 750.

2. The plans and estimates have been countersigned by the Inspector-General of Police.

No. 149-A. From the same Officer, dated Trichinopoly, 6th June 1878, No. 156.

I HAVE the honor to forward a supplemental estimate of Rupees 518 for the construction of Police Station at Srirungum for sanction and provision of funds.

2. From the comparative statement you will observe that the depth of foundation had to be increased by 3 feet over that allowed in the original estimate.

3. This was necessary on account of the sandy soil which necessitated a good bed of concrete. Provision has also been made for compensation for land, this having been omitted in the original estimate. These items have caused the excess.

No. 149-B. From Major H. M. VIBART, R.E., District Engineer, Trichinopoly, to the Chief Engineer, Public Works Department, dated Trichinopoly, 27th July 1878, No. 300.

IN resubmitting the plans and estimates for constructing Police station-houses at Srirungum and Thuvagudi for your sanction, I have the honor to state that the alterations in the walls suggested in your memorandum, No. 2,631, of 17th June 1878, cannot be attended to, as the building has been put in hand and the walls have been raised to their full height. The arrangements for ceilings to the lock-ups, &c., can be carried out as you ordered.

2. The instructions have been duly attended to in the revised estimate for Thuvagudi Police Station, and the site plan is now forwarded.

No. 150. ORDER THEREON, 12th August 1878, No. 3,224 W.

THE plans and estimates for the undermentioned Police Works are sanctioned for execution when funds are available :—

		RS.	Page of B.	
Constructing station-house at Srirungum	...	1,868	13	B of 1878-79.
Do.	do. at Thuvagudi	...	750	1	
	Total ...	2,618		

2. The floors should, however, be made of brick on concrete or some other material which will not, like plaster, be sure to crack and require constant repair.

3. From the 1st paragraph of the District Engineer's letter, No. 300, of 27th July 1878, it appears that the station-house at Srirungum has been put in hand. He will report on whose authority the work was commenced without a sanctioned estimate or an appropriation of funds.

4. This sanction has been registered as Provincial and numbered as shown above.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

(True Copy.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

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

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1878) Madras.

PUBLIC WORKS.

To

The DISTRICT ENGINEER,
TRICHINOPOLY.

AUGUST.

Nos. 149-150.

[illegible]

No. 120

District Engineer's Office
Trichinopoly
22nd May 1878

From
The District Engineer
Trichinopoly

To
The Chief Engineer
Public Works Department
Madras

Sir

I have the honor to forward for sanction & provision of funds Plans and Estimates as per margin.

Constructing a 2nd Class Police station at Sreerangam Est. Rs 1530
Constructing a 2nd Class Police station house at [illegible] Est. Rs [illegible]

The Plans and Estimates have been countersigned by the Inspector General of Police.

I have the honor &c
Sir
Your most obedient servant
W. Moore [illegible]
District Engineer

12 [illegible] 1878

Public Works Chg.
P. 5788

From Dist. Engineer
Trichinopoly

No. 189
Dated 20th May 1878
[illegible]
Encls. 7 [illegible]

Forwards for sanction and provision of funds Estimate & Plan for constructing Police Station at Srirangam & [illegible]

To Actg 18-6-78

No 2

Trichinopoly District Engineer's Office
6th June 1878

No. 186

3324
11

From
The District Engineer
Trichinopoly

To
The Chief Engineer
P. W. D.
Madras

Sir,

I have the honor to forward a Supplemental Estimate of Rs 318 for the construction of Police Station at Srirangam for sanction and provision of funds.

From the comparative statement you will observe that the depth of foundation had to be increased by 3 feet over that allowed in the original Estimate.

This was necessary on account of the sandy soil which necessitated a good bed of Concrete. Provision has also been made for compensation for

for land, this having been omitted in the Original Estimate. These items have caused the error.

I have the honor to be

Sir

Your Most obedient Servant

Assistant Engineer

in charge.

3224/5

[illegible]

Roads and Buildings

From District Engineer
Trichinopoly

No 186

Dated 6th June 1878

[illegible]

Enclosure 2
Returnable &c

Forwards for sanction & revision of fund a supplemental estimate for the Construction of a Police Station at Srirangam

To Coly 1566-78

88

Distt Engrs Office
Trichinopoly
27th July 1878.

327/8

No 300

From
The District Engineer
Trichinopoly

To,
The Chief Engineer
P. W. Department
Madras

Sir,

In resubmitting the plans and Estimates of Constructing Police Station houses at Srirangam and Thuvagudi for your sanction, I have the honor to state that the alterations in the walls, suggested in your Memo No 2631 of 17th June 1878, cannot be attended to, as the building has been put in hand, and the walls have been raised to their full height. The arrangements for ceilings to the Lockups are

Can be carried out as you ordered.

The instructions have been duly attended to in the revised Estimate for Thorngate Police Station and the site plan is now forwarded.

I have the honor to be
Sir
Your Most Obdt Servt
[illegible] Major R.E.
District Engineer.

3224
7

C.S. 2631 of 17.8.78

3224/8

Roads & Buildings

From District Engineer
Trichinopoly

No. 300.
Dated 27th July 1878.
Despatched 27th
[illegible]

Enclosures

Plans	6.
Estimates	2
Specifications	2
	10

Forwards for sanction Revised Estimates and Plans of Constructing Police Station Houses at Sreerangam, & Thuvagudi Trichinopoly District

[illegible]

Trichinopoly District

Specification for Constructing a Second class Police Station house at Srirangam at Trichinopoly.

Estimate Rupees 2000——

221

Specification for Constructing a 2nd Class Police Station house at Srirangam

Excavation —— The foundation to be excavated to such depth shown in the drawing. The earth to be removed out of the limits of the town.

Concrete —— Put down the Concrete in successive layers, 6 inches thick, well rammed with heavy beaters to a depth of 2 feet, as shown in the drawing.

Brickwork Chunam } —— Foundations will be built with brick in Chunam; the footing Courses will be carried up in two steps of 18 inches each, with 3 inches offsets on either sides.

Basement will be of brick in chunam 2 feet thick, properly bonded and raised through out 2 feet above the foundation. Superstructure of front, rear and centre walls will be carried up to the full height as shown in the drawing and 18 inches thick, to consist of well-burnt bricks laid in Chunam and properly bonded. The bricks will be well wetted with water before being used.

Plastering —— The interior and exterior walls to have one Coat of Chunam plaster, with a smooth and level surface.

Flooring

The floor of Guard, Head Constables room and Verandah to be of brick on edge and plastered with Chunam, and the 2 lockups will be layer of Concrete 3 inches thick, Composed of 3 parts of gravel, 2 of roughly broken bricks, one of sand and one of burnt lime mixed with sufficient water to allow of its thorough incorporation, a second course of fine Concrete will be laid 3 inches thick, well rammed and finished as smooth as possible; when thoroughly dry, paint the whole with a composition of Coal tar and asphalte in the proportion of 1 lb of asphalte to 2 lbs of tar.

Roofing

The main roof to be of palmyrah Couples with Collar pieces and country wood reepers. For the verandah, palmyrah rafters & Country wood reepers. Both to be covered with flat and pantiles with Chunam borders.

Teak wood. Verandah Pillars

The Verandah pillars and Bressummers to be of teak wood well seasoned & sound and coated with 2 Coats of wood oil.

Ceilings

The Ceiling of the 2 lockups to be

of

of Country wood well seasoned and sound and rubbed with 2 coats of wood oil.

Designation Boards

4 Designation boards are to be put up, 3 for the lockups and 1 for the Head Constables room.

Arm Rack

Arm rack is to be provided in the Guard room to hold rifles with teakwood upper and bottom planks which are to rest on pegs driven into the walls.

Doors, windows & Ventilators

3 Iron barred doors, 8 Iron barred Ventilators and 1 Iron barred entrance door are to be provided as per plan furnished. The frames to be of teak wood. The iron bars to have 1 coat of boiled tar.

1 Batten door and 2 batten windows are to be provided as per plan. These to be teak wood. All the wood works to be coated with wood oil or painted.

Demolishing Mandapum

The old Mandapum standing at present is to be demolished by the purchaser who will remove all the upper stones &c himself. Those with the lower down and not required by the purchaser will be removed when packed for measurement.

(Signed). A. D. Hunter
Assistant Engineer

Major R.E
District Engineer Trichinopoly

Trichinopoly District

Specification to accompany Estimate for constructing a Police Station at Thoragudy as per Standard Plan received with G.O. No. 1555 of 12th June 1874.

Amount of Estimate Rupees 750 Seven hundred and fifty.

The building is to contain 2 Rooms viz:

Guard room 12 feet long by 5-3 broad
Lockup 14 feet " by 7 feet "

provided with open verandah in front 23 feet 3 inches long by 7 feet broad.

Excavation. — The foundation to be excavated to such a depth as shown on the drawing.

The foundation to be built with rough stone in chunam to a depth of 3 feet.

Brick in chunam — Basement to be of brick in chunam 2 and 1½ feet thick, properly bonded and raised throughout 1½ feet above the foundation.

Superstructure of front, rear and Centre

Centre walls to be carried up to their full height as shown in the drawing 18 and 15 inches thick to consist of well burnt bricks laid in chunam and properly bonded. The bricks to be well wetted with water before being used.

Plastering —

The interior and exterior walls to have one coat of chunam plaster with a smooth and level surface.

Honey Comb-work & Parapet —

The sides of Verandah and Ventilator to be of Honey Comb work. The parapet to be of ornamental.

Terracing —

The Guard room, Lockups and Verandah are to be terraced with Country wood Beams and Joists. Terrace brick on edge 3 courses of flat tiles jelly and 3 coats of Superior plastering including Ceiling.

Flooring —

The Guard room and Verandah are to be floored with wall bricks laid in chunam and plastered over. The floor of Lockup will have a layer of Concrete 3 inches thick, composed of 3 parts of gravel, 2 of roughly beaten bricks, one of sand and one of burnt lime mixed with sufficient water to allow of its thorough incorporation. A second course of fine Concrete will be laid 3 inches thick, well rammed and finished as smooth as possible. When thoroughly dry, paint the whole with a composition of coal tar and asphalte in the proportion of 1 lb of asphalte to 2 lbs of tar.

Country wood —

The beams and joists are to be of Country wood well seasoned, sound & coated with wood oil.

Doors and windows —

The doors and windows are to be provided as per plan, the iron bars are to be coated with a coat of boiled tar.

Arm rack —

Arm rack is to be provided in the Guard room to hold rifles, two teak wood planks one above the other are to rest on pegs driven into the wall as shown in the plan.

District Engr's Office
Trichinopoly
July 18[illegible]

Major R.E.
District Engineer Trichinopoly

Trichinopoly District.

Specification to accompany Estimate for Constructing a Police Station at Thovagudy as per Standard Plan received with G.O. No. 1555 of 12th June 1874.

Estimate Rupees 750---

No 3224 W

B&R
Works P.W.D.

Proceedings of the Madras Government

Under date the 12 Aug 78

Read the following

From

The Distt. Engr. Trichinopoly (H.E. No. 149 d/22nd May 1878)
——— do ——— (— " — 186 — 6th June 1878)
——— do ——— (— " — 300 — 27th July 1878)

The plans and estimate for the undermentioned Police Works are sanctioned for execution when funds are available:—

1. Constructing Station House at Srirangam Rs 2000
Register No 20
2. ——— do ——— Thuvagudi Rs 750
Register No 21
Rs 2750

2. The floors should however be made of brick or concrete or some other material which will not, like plaster, be sure to crack and require constant repairs.

3. From the first paragraph

of the District Engineer's letter No. 300 of 27th July 1878 it appears that the Station house at Srirangam has been put in hand. He will report on whose authority the work was commenced without a sanctioned estimate or an appropriation of funds.

GMT 10/8

The sanction has been registered as Provincial & numbered as shown above.

To

The Distt. Engineer
Trichinopoly
Examiner of P.W. Accounts
Inspector General of Police

Cir 17-8-78 Rd 17.8.78

Jo 178
6.2.05

Cir 8486 6466/5383

Govt. of (1878) Madras.

PUBLIC WORKS.

To D.T. Pro.

Dated

Issued

Recd. Encl.

G. O. 12 Augt 1878, No. 3224 W.

Nos.

7/11/03

Watch houses at Sriran-
gam and Thiruvazadi
Trichinopoly Dt.

Sanction with remarks
plan & Estimates for
Constructing