Public Works (1899) Department.

Stam
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G.O., No. 1787 W

DATED 11th July 1899.

13/7/99

[Despatch Abstract.]

Police Station house at Gajjapatinagaram, in the Vizagapatam Dt.

The estimate, amounting to ~~Rs~~ Rs 2160, as altered by the Chief Engineer, for constructing a second class — sanctioned, with remarks, for execution when funds are available.

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P. W. 36.
960—27-4-99.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*
Regd. } *Spare copies*

G.O., No. 1787 W., 11th July 1899.

JULY.

Police Station-house at Gajapatinagaram in the Vizagapatam District

The estimate, amounting to Rs. 2,160, as altered by the Chief Engineer, for constructing a second-class —, sanctioned, with remarks, for execution when funds are available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From W. J. A. SULLIVAN, Esq., Acting Inspector-General of Police, Madras, to the Chief Secretary to Government, Ootacamund, dated 7th June 1899, No. 2232.

I have the honour to submit, for the sanction of Government, plans and an estimate for Rs. 2,520 for constructing a second-class police station-house at Gajapatinagaram in the Vizagapatam district.

2. The work was approved of in G.O., No. 1071, Judicial, dated 11th July 1898.

3. As the surface of the soil is black cotton and the sub-soil a yellowish clay, it is proposed to remove the soil to a depth of 5 feet and refill it with sand. Certain other deviations from the standard design necessitated by the nature of the soil have also been carried out in the estimate.

Endorsement in the Judicial Department, dated 14th June 1899, No. 1586.

Note by the Chief Engineer, Public Works Department.

The estimate for constructing a second-class police station at Gajapatinagaram in the Vizagapatam district, is recommended for sanction with the following remarks:—

(1) The Chief Engineer considers that it will be sufficient to take the foundation down to the top of the yellow clay sub-soil, *i.e.*, $2\frac{1}{2}$ feet, and not 5 feet as estimated for.

(2) Slab-stone flooring on 4 inches of concrete pointed with cement, should be substituted for the asphalte floor provided for in the lockup rooms.

These alterations will reduce the amount of the estimate from Rs. 2,520 to Rs. 2,160.

(Signed) W. B. deWINTON,
Chief Engineer.

Order—No. 1787 W., dated 11th July 1899.

The estimate, amounting to Rs. 2,160, as altered by the Chief Engineer, for constructing a second-class police station-house at Gajapatinagaram in the Vizagapatam district, is sanctioned for execution when funds are available.

2. Attention is drawn to the Chief Engineer's note read above.

3. This sanction has been registered as Provincial No. 34 W. of 1899–1900, and classified as Civil Buildings—Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, I Circle, with 6 five enclosures.
„ Examiner, Public Works Accounts.
„ Judicial Department.

Exd. T. K. Narayana Aiyangar.

A

2 Duvaler

P.W. DEPARTMENT.

Read the following:—

From the I. G. of Police, No. 2232, dt 7th June 1899.
Endt. in the Judl. Department, No. 1586, dt 14th June 1899.
Note by the Chief Engineer, P.W.D., dy 30.6.99

4 P

Circulated to

His Excellency the Governor

Mr Ord
W.O.M.

The Chief Secretary to Govt.
Judicial Deptt. for favour of
Comments

ORDER. No 1787 W dy 11-7-99

The estimate, amounting to Rs. 2160, as altered by the Chief Engineer, for constructing a second class Police Station house at Gajapatinagaram, in the Vizagapatam Dt., is sanctioned for execution when funds are available.

2. Attention is drawn to the Chief Engineer's note read above.

3. This sanction has been registered as Provl. No. 34 W of 1899-1900, and classified as Civil Buildings, Original Works.

HU
27/6

Dhas

30.6.99
W

Note. The estimate is dealt with in the ~~Chief Engr~~ accompanying technical

W

This draft order may, under the Circulation arrangement, issue without going to H.E.

PKS 6/7/99

Es-issue

6.7.99

To
The S.E. I Circle, with 6 enclosures.
" Examiner, P.W. Accounts
" Judl. Department.

T. K.

CS

P. W. 4
1,000—14-11-98.

-ical note and the Chief [Eng]ineer's note read above.

27/6

W 30.6.99

Eng

Note by E.W.

The Estimate for Constructing a 2nd Class Police Station at Gopapatinapam in the Vizagapatam Dist: is recommended for sanction with the following remarks:

(1) The Chief Engineer considers that it will be sufficient to take the foundation down to the top of the yellow clay subsoil - i.e. 2½ feet and not 5 ft: as Estimated for.

(2 ~~[illegible]~~ Slab stone flooring on 4" of concrete pointed with Cement should be substituted for the Asphalte floor provided for in the Lock up rooms.

These alterations will reduce The amount of the Estimate by ~~these alterations has been reduced~~ from Rs: 2520 to 2160.

27/6

K. 27.VI.99

30.6.99

1787W

Public Works Department.

Current No. ~~2232~~ 4799

Letter No. 2232

Dated 7th June 1899

From the Ag: Inspector General of Jails

TECHNICAL NOTE.

Name of Work Constructing a 2nd-Class Police Station at Gajapatinagaram in Vizag: Dist.

Amount of Estimate, Rs. 2520

D.W.
Estimate has been altered as ordered by W. and the amount reduced from Rs 2520 to Rs 2260. Draft of E's note is also submitted for approval.
27/vi/99

approved
HCl
27/6

PARTICULARS OF ESTIMATE.

Main Building	Rs.	2520
Subsidiary Buildings	"	
Contingencies ~~5~~ 49 }	"	
Petty Supervision 70 }	"	
Land Compensation	"	
Total Rupees ...		2520

To W.

To ~~Est~~ ~~Prepare order sanction~~

HCl
20/6

PARTICULARS OF CONSTRUCTION.

Surface soil Black cotton.

Sub-soil Yellowish clay with a small mixture of lime 9' depth

Foundations 5 feet deep below ground level – 3½ ft at bottom of concrete in lime mortar with a broad base 4–6½ feet, remainder 1½ ft of roughstone in lime mortar.

Basement 2 feet above ground level of roughstone in lime mortar.

Walls 1½' thick & 10 ft high of roughstone in lime mortar.

P. W. 58.
—7-10-98.

DW

Plastering or Pointing Inside - 2 coats of lime plaster - outside pointed with lime mortar

Flooring Lock up rooms - Asphalte ½" thick laid on 6" Concrete - other portions Slab stones on 4" Concrete.

Roofing Over Lock up rooms. Flat & pantiles over " thick teak planked ceiling. Other portions - Flat & pan tiles over teak reepers.

Doors and Windows Teakwood - and Iron barred doors - as detailed in Estimate

Roof timbers Teakwood

Scantlings Correct

Rates As per detailed data attached - compared with schedule.

The plinth area of the main building is 901 square feet, and the cost per square foot will be Rs. 2-12-9

The plans and estimates have been countersigned by the Asst: Inspector General of Jails and approved of by the Public Deptt:

REMARKS.

The Asst: Inspector General of Jails with his Lr $\frac{2222}{7\text{-}6\text{-}99}$ submits the above named Estimate for sanction - The work was approved of in G.O 1071 Judicial dated 11th July /98.

The Estimate has been prepared in accordance with G.O $\frac{1833\ \text{Lr}}{20.7.98}$ (Flag R) and after the Standard plan and Estimate printed with G.O $\frac{1826\ \text{Lr}}{2.8.80}$

The following deviations have been made

(a) Rough stone in mortar in place of brick in mortar.
(b) Pointing the outside with lime mortar instead of plaster.
(c) Thickness of walls increased from 1¼' to 1½' to suit rough stone construction.

Yes - which is sufficient to take the foundns down to the top of the yellow clay - i.e 2½' & not 5 ~~½~~' - make it so

Much more difficult to keep clean if altered to slab stone asphalte is best HLS

Make it slabs in cement. I look upon asphalte as a most unsuitable material for use in the plains of India

27.6.99

T 23/6/99

Foundations & Filling

Owing to the unsatisfactory nature of the soil which is black cotton, the Ex: Engr: has entirely removed the soil under the whole building down to the bottom of the founds: and filled in the excavation with sand - a good precaution.

The base of the concrete foundation is made 6½ ft: wide - so as to distribute pressure over as wide an area as possible - thus securing the walls against any chances of unequal settlement - This expensive foundation which is essential in such a soil, materially adds to the cost of the building.

Walling - All walls are to be built of rough stone in lime mortar - Archwork of brick in lime mortar.

Inner doors etc The inner doors are of iron barred shutters - and ventilators are provided with iron bars.

Floor The floors of the Lock-up rooms are of Asphalte ½" thick on 6" of concrete. This might be altered to slab stones on 4" concrete & pointed with cement, as is provided for the other portions of the building.

Arm rack & pegs to hang accoutrements Provided for.

Compensation for land

Rupees 60 allowed in the Estimate - this amount is stated to have been obtained from the Rev: Deptt:

Rates A data sheet accompanies the Estimate - and other rates compare favorably with the Schedule.

A site plan accompanies the Estimate.

P.T.O.

20.VI.99

D.W.

Submitted for orders. If the estimate is approved, it may be sanctioned for execution when funds are available.

M.A.S.
20/6/99

22/6/99

P.W.

Judicial (1899) Department.

CURRENT No. ~~2340~~ 4799

C.S.

CHIEF SECRETARIAT
-3 JUN 1900
GOVERNMENT OF MADRAS

From

W.J.A.Sullivan,Esquire,
Ag.Inspr.Genl.of Police,
Madras.

~~Order~~ Endt. D No. 1586 d/ 14th June 1899.

Approved and transferred to the Public works Dept.

Under Secretary.

Read 12/6/99

12/6/99

No. 223 C.

Dated 7th June 1899.
Received 14 ~~8~~ June 1899
Registered 16 ~~8~~ June 1899
Enclosures ~~Six~~ 7 (2 plans)
Spare copies

SUBJECT.

Submitting for sanction, plans and estimate for Rs.2520.0.0 for constructing a second class station house at Gajapatinagram in the Vizagapatam District.

T for check H.L. 17/6

&

The Public works Dept.

1551 C
14/3

o 25225 R 26/6

R 27
Sent again 28/6/99

P. 35

BACK PAPERS.

G.O.	No.	Department	Date.
~~1071~~	~~J~~	~~11-7-98~~	
~~2181 W~~	~~J~~	~~24-8-95~~	
1553 C			
	1551C	Md.	14-3-99
	1833W	-	20-7-98
	2691C	-	5-9-98
	2181W	-	24-8-93

FURTHER PAPERS.

G.O.	No.	Department.	Date

No. O-49.

CURRENT No. 2340

DEPARTMENT.

CHIEF OFFICE OF THE INSPECTOR-GENERAL OF POLICE,

No. 2232.

MADRAS, 7th June 1899.

FROM W. J. A. Sullivan
~~M. HAMMICK, I.C.S.~~, Esq.,
Ag. INSPECTOR-GENERAL OF POLICE,
Madras,

TO

THE Chief Secretary
to Government,
Ootacamund.

18

SIR,

ENCLOSURES.

I have the honour to submit, for the sanction of Government, plans and an estimate for Rs 2,520-0-0 for constructing a second class police station house at Gajapatinagram in the Vizagapatam District.

+ 1833W / 20.7.98

I

2. The work was approved of in G.O. No 1071, Judicial, dated 11th July 1898.

3. As the surface of the soil is black cotton and the sub-soil a yellowish clay it is proposed to remove the soil to a depth of 5 feet and refill it with sand. Certain other deviations from the standard design necessitated by the nature

of

of the soil have also been carried out in the estimate.

I have the honour to be,
Sir,
Your most obedt. servt.,

Douglas Robertson

for Ag. Inspector General of Police.

Ge. S. 2
4255/55

S.P.