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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue · DEPARTMENT

G.O. No.	5239.	Press.
B.P. No.		Mis.
Dated	7.9.1877.	197 .

Not to be folded or roughly handled

5239

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

27th August 1877, No. 655 W.

Buildings and Roads.

Military Works.

Read the following papers :—

No. 272. From Major ROSS THOMPSON, R.E., District Engineer, Presidency, to the Chief Engineer, Buildings and Roads, dated Fort St. George, 11th May 1877, No. 766.

ADVERTING to your memorandum No. 1,218 of 9th May 1877, I have the honor to inform you that the greater part of the earthwork has been marked out, and the estimate for it will be completed and submitted this afternoon for the approval of the Inspector-General of Ordnance. The other estimates for the different buildings are being proceeded with as rapidly as possible. I have directed the Northern Range Officer and my Draughtsmen and Estimators to devote the whole of their time and attention to their preparation, and hope to be able to turn out one per day until they are completed. As each estimate is completed it will be submitted to the Inspector-General of Ordnance for his approval, so that as little time as possible will be lost in getting to work.

* *Vide* list published with G.O., No. 59, dated 7th January 1874, in the Military Department.

2. With the exception of work * No. 1, "a Sulphur Distillery apparatus," already completed, none of the other works have hitherto been estimated for in detail.

No. 272-A. From the same officer, dated Fort St. George, 3rd July 1877, No. 1,897.

WITH reference to your memorandum No. 1,112 of 1st May 1877, I have the honor to submit plans and estimates as per margin for a group of new buildings in extension of the Gunpowder Mills at Madras.

	RS.
Constructing beds and shed for shaft.	9,160
Do. engine and boiler room.	7,590
Do. pump house ...	1,120
Do. corning house ...	10,900
Do. press house ...	9,360
Cost for cleaning and removing boiler, &c. ...	500
Constructing moat ...	3,780
Do. sluice bridge ...	2,530
Do. compound wall ...	5,100
Do. new road ...	3,600
Lightning conductor to press, &c., houses ...	160
Total ...	53,800

2. The works in question were selected by the Inspector-General of Ordnance for immediate execution from amongst those entered in the list published with G.O. No. 59 of 7th January 1874.

3. The estimated cost of these works, including value of materials of all kinds, is Rupees 53,800, but as Government have sanctioned the earthwork being carried out as famine relief work, and the timber required is to be supplied by the Inspector-General of Ordnance. The estimate admits of reduction to

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2 PUBLIC WORKS DEPARTMENT 27TH AUGUST 1877, No. 655 W.

Rupees 30,952 by subtracting Rupees 22,848, as per accompanying valuation statement of earthwork and timber.

4. I enclose the Inspector-General of Ordnance's letter No. 1,696 of 2nd July 1877, returning the estimates and plans with his approval and remarks.

5. The alterations and additions to which he alludes in paragraph 3 are now being attended to; but as the work estimated for and not required will about balance the work required but not estimated for, and the aggregate amount of the estimate will consequently be little altered, I have thought it better not to detain the plans and estimates now submitted, as the sanction of Government is necessary to enable me to proceed with the buildings. The earthwork has been in hand for some time past as a famine relief work under the Commissioner of Police, and is well advanced.

6. In order not to stop earthwork, I have in anticipation of sanction directed the commencement of the revetment walls of the earthen traverses round the buildings, and trust that my action may meet with the approval of Government.

From Colonel R. CADELL, R.A., Inspector-General of Ordnance and Magazines, to Major ROSS THOMPSON, R.E., District Engineer, Presidency, dated Fort St. George, 2nd July 1877, No. 1,696.

I HAVE the honor to acknowledge receipt of your letter, No. 1,496, dated 8th June 1877, and to return the abstract, statement, plans and estimates amounting to Rupees 53,800 for the group of new buildings proposed to be constructed in extension of the Gunpowder Factory.

- 2. I have countersigned the estimates in token of the work being required.
- 3. The Superintendent, Gunpowder Factory, suggests the following alterations and additions not estimated for, but which that officer states can be effected in communication with you.
 - Ventilating the boiler house.
 - Expense Magazine required.
 - Watch house for the Millman in charge.
 - Traverses required.
 - A boarded instead of a granite floor required for the engine room.
 - Granite blocks not required for boiler and engine house.
 - Stands for wheels not required.
 - Bridge across Ootary nullah not required at present.

No. 272-B. From the District Engineer, Presidency, dated Fort St. George, 7th August 1877, No. 2,582.

No. 273. ORDER THEREON, 27th August 1877, No. 655 W.

Head of Service.—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Military Buildings.
Section.—Ordnance Buildings.
Work.—Extension of the Gunpowder Factory, Madras.
Amount.—Rupees 54,010.
To be carried out by the Public Works Department.

THE estimate submitted by the District Engineer, Presidency, for constructing buildings in extension of the Gunpowder Factory at Madras having been corrected in the Chief Engineer's Office will now stand at Rupees 54,010 as shown below, and is sanctioned for immediate execution:—

	RS.
6.1 Constructing beds and shed for shafts	9,160
6.1 Do. engine and boiler house	7,580
6.1 Do. pump house	1,210
6.1 Do. covering do.	11,050
6.1 Do. press do.	9,360
6.1 Cleaning and removing boiler	500
6.1 Constructing a moat	3,780
6.1 Do. sluice bridge	2,510
6.1 Do. compound wall	5,100
6.1 Do. a new road	3,600
6.1 Lightning conductor to press, &c., houses	160
Total	54,010

2. It is observed that the earthwork has already been commenced with the view of affording employment to the distressed poor. There being a provision of Rupees 40,000 for the work in the current year's budget, it is expected that operations will be actively carried on. Should additional funds be required before the close of the official year, timely application should be made by the District Engineer.

3. The sanction herein accorded has been registered as Imperial No. 51 B of 1877-78.

(True Extract.)

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

- True Copy -

E A Ford Col^l RE
Secy to Gov^{tt} P.W.D.

To the District Engineer, Presidency, with 6 estimates.
" Examiner of Public Works Accounts.
" Military Department.

- Famine Sept.

N^o 239

Communicate to the D. of P.W.

52977

7 September 77

Exd. E. C. Shunker.
Spare Copies

F. No 748

BUILDINGS AND ROADS
MILITARY WORKS.

Govt. of 1877 Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
PRESIDENCY,
&c., &c., &c.

Dated August 27th

Issued

Recd.

7th Sept/77.

Encl.

G.O., 27th August 1877, No. 655 W.

AUGUST.

Nos. 272-273.

Min 6, 17 September 1877 N 52

Gunpowder Factory at Madras.—Sanction
with observations the estimate for erecting
ing buildings in extension of the