

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1814	Press
B.P. No.		Mis.
Dated	7-7-	1874 195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th July 1874.*

Read the following letters:—

No. 109 From Lieutenant-Colonel J. GODDARD, R.E., District Engineer, Presidency, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Fort St. George, 11th June 1874, No. 1,186.

With reference to G. O., No. 119, dated 19th January 1874, I have the

- 1 Plan.
- 1 Abstract of Estimate.
- 1 Specification Report.

honour to submit for sanction a plan and estimate with specification report, amounting to Rupees 3,620, for adapting the old Foundry at the Gun-

powder Factory for sulphur distillation, which have been approved of both by the Inspector-General of Ordnance and Magazines and by His Excellency the Commander-in-Chief.

2. The estimate provides for everything necessary. The rates are reasonable and sufficient, and no supplementary works will be hereafter required.

3. Funds may be granted from the Reserve under Military at the disposal of Government.

4. The project was submitted to the Inspecting Engineer for Buildings on the 7th March 1874, but has been returned by him to be submitted to Government on the abolition of his office.

No. 110. From the same Officer, dated Fort St. George, 19th June 1874, No. 1,302.

I HAVE the honour to re-submit the plan returned with your memorandum, No. 433, dated 15th June 1874, with the letters referred to in the notes properly entered.

No. 111. ORDER THEREON, 7th July 1874, No. 1,814.

MILITARY WORKS, No. 5.

His Excellency the Governor in Council sanctions the plans and estimates, amounting to Rupees 3,620, for adapting

the old Foundry at the Gun-powder Factory for sulphur distillation. The work will be brought forward for entry in the Budget for 1875-76.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Presidency.

.. Officiating Controller of Public Works Accounts, with one Enclosure.

.. Military Department.

Exd. S. T. Austin.

Spare Copies



N^o 1302.

From,

The District Engineer
Presidency.

To,

The Chief Engineer, and
Secretary to Government
D. P. W.

Sir,

I have the honor to resubmit the
plan returned with your Memo. N^o 433
dated 15 June 1874 with the letters referred
to in the notes properly entered.

I have the honor to be
Sir,

Your most obedient servant

Wm. J. J. D. Lt. Col. R.E.
District Engineer
Presidency.

Fort St. George.
19th June 1874.

W. J. J.

Encl.
1. Plan.

Specification Report to accompany an Estimate for adapting the old Foundry in the Gun Powder Factory to contain the machinery for distilling Sulphur.

Amount of Estimate Rs 1300.

The present Foundry measures 50 feet square in the clear, and is situated at the South West angle of the Factory, and is built of bricks in chunam.

To alter it so as to fit it for the new machinery for distilling sulphur it is proposed to erect a circular masonry subliming chamber 10' 4" in diameter, and 10 feet high to the poffet of dome, with an iron chimney 20 ft in height. The floor to be covered with sheet lead, to construct a masonry bed with fire bricks and clay for setting up the boiler and furnace; to make a wooden box lined with sheet lead (to be constructed by the Gun Powder Factory employes) and connected by lead pipe with the subliming chamber, on a raised basement, access to which will be gained by a flight of wooden steps, and to construct a stove hole, pounding platform, and coal room &c. in the other portion of the Foundry.

Kind paneled windows are to be fixed all round the building to afford light and air.

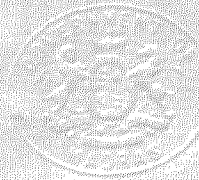
The present chimney in the centre of the Foundry to be repaired and raised, fitted with lightning conductor.

The roof to be thoroughly examined and re-roofed with Bangal terrace with teakwood peepers, 3 courses of flat tiles, 1 1/2" thick jelly, and plastering with stone lime.

The floor to be levelled and asphalted 3/4 inch thick, with a bedding course of wall bricks underneath.

The wood work to be tarred throughout.

A line of cast iron flange pipes of 2 inch diameter



By Mr. J. B. 1874

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3724
3549

Govt. of 1874 Madras.
PUBLIC WORKS.

To
The Dist. Engr.
Presidency.

Dated

Recd.

Encl. 2

6. 7 July 1874 No. 1814

Nos 109-111

Gun Powder Factory

Estimates amounting to
Rs. 3620 for adapting the
old Foundry at the Gun
powder Factory for sulphur
distillation scorching of -