M.R.O. 1—10,006—28-2-50.

(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. 2836	Press
~~B.P. No.~~ 334 & 335	~~Mis.~~
Dated 24th Nov.	1873 ~~195~~

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
24th November 1873.

No. 334.. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 28th October 1873, No. 1,357 :—

I HAVE the honour to forward, for the sanction of Government, a plan and estimate of Rupees 180 for reconstructing the ovens in the cook-room attached to the barracks on the Ramandroog, Bellary District, and for covering the surface with sheet iron as shown in the plan.

1 Plan.
1 Estimate.
1 Specification.

2. The existing ovens have been inspected by the Range Officer, and they are reported to be worn out.

3. The plan and estimate have been prepared at the request of the local Military Authorities, and have met with the approval of His Excellency the Commander-in-Chief.

4. There are no funds at the disposal of the District Engineer under Minor New Works, Military, and the work may be carried out when funds are available.

No. 335. ORDER THEREON, 24th November 1873, No. 2,836.

MILITARY WORKS, No. 5.

SANCTIONED for execution pending specific allotment of funds from savings.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Buildings.
,, District Engineer, Bellary.
,, Officiating Controller of Public Works Accounts.
,, Military Department.

Exd. S. T. Austin.
Spare Copies

Specification for reconstruction of Ovens to Ramandroog Barracks bake Room and covering surface with Steel - Iron

Flagging

The slabs are to be granite and will not measure less than 3.0 × 1.6 × 0.6 and will be of a quality free from flaws

The top course of the cooking range platform will be removed for a depth of 6 and the old mortar to be removed from the surface and all joints raked out for a depth of 2 inches. The mortar to be used will be mixed in the proportion of 2 parts river sand to one of slaked lime. Mortar should be used within 3 days of it being mixed. A layer of mortar thus prepared will be laid on the old masonry after the surface has been freely watered forming a level bed for the slabs, inequalities in the bed will be built up with fragments of granite chips in cement. The slabs are to be laid on and settled with a wooden maul; no joints will exceed ½ inch

Brick in clay

Clay of the best quality procurable will be used worked up with water to a fine plastic consistancy

The size of bricks to be used are 9" × 4½" × 2" and of the best quality procurable from Soondoor. Before being used the bricks are to be steeped in water and laid on a layer of clay headers and stretchers alternately, the next and succeeding courses are to break bond with the courses below and below it. The ovens are to be 1'-4" apart from centre to centre of ovens, of the design shewn in the plans and 9" high. The screw bolts four in number for each oven are to be built in with the masonry occupying the positions shewn in the plan. All exposed portions of the masonry will be plastered with clay

Inspect[g] Eng[r] for C & R Works

Iron work

The covering for surface of oven will be sheet iron ⅛" thick with three knobs placed equidistant and of design and dimensions as shewn in the Plan; the knobs are to be beaten out into the required form from ¼" thick sheet iron; but in beating out no portion of the surface will be less than ⅛" thick; the knobs will be rivetted to the oven iron with ~~seven~~ rivets the edges of the circular portion and the front of the oven iron will be flapped 1" deep as shewn in the sections in the accompanying Plan

The screw bolt shank will be rod iron ½" diameter welded to two bars ½" square crossed at right angles and these are to be of the dimensions given in the Plan, the bolt will be screwed for 2 inches

The nut for the screw bolt will be octagonal 1" diameter and ½" thick

The plate will be fastened on the surface of the masonry ovens as shewn in the accompanying drawing

Arthur Ellcome Capt R.E.
Offg Dist Superintendent

Assistant Engineer
in charge of Hospett Range

Hospett Range Office
28 August 1873

Bellary District

Enclosure in a letter No 1357
Dated 28th Oct 1873

G.O. No 2635 of 26th Nov

P.W. 5922/73
2

Specification to accompany Estimate for reconstruction of Ovens to Ramandroog Barracks Cookroom & covering surface with sheet iron.

Amount of Estimate Rs 180

ABSTRACT ESTIMATE.

District Bellary ... Taluk Gooty ... Village .....

Work Reconstructing ovens to Ramandroog Barracks Cookroom and Covering Surface with sheet iron.

Quantities.	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
8 Sq. ft	Set of Slabs	" 1 "	Sq. ft	27 " "	✓
6 Cub. ft	of Brickwork	" 29 "	6 Cub. ft	7 11 9	✓
9.48 lbs	Iron in sheets	" 4 "	lbs	134 13 11	✓
	Total			169 9 8	✓
	Sundries &c			10 6 4	✓
	Total Estimate Rupees			180 " "	✓

Arthur Ingrome Capt R.E.
Offg Divl Engineer

Gooty Range Office
23 August 1873

Assistant Engr

Examined Colonel, R.E.
Inspecting Engr for C & M Buildings.

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chepauk, 28 October 1873.

No. 1357

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To

The Secretary to Government
Public Works Department

SIR,

Enclosures 3.
1 Plan
1 Estimate
1 Specification.

I have the honor to forward, for the sanction of Government a Plan and Estimate of Rs. 180, for reconstructing the ovens in the Cook room attached to the Barracks on the Ramandroog, Bellary District, and for covering the surface with sheet iron as shewn in the Plan.

2. The existing ovens have been inspected by the Range Officer, and they are reported to be worn out.

3. The Plan and Estimate have been prepared at the request of the local

From,
The Officiating Asst. Engr.
In charge Gooty Range

1873-74.

To,
The Superintending Engineer,
3rd Division
Bellary

Dated 28 Nov 1873.
Received 1 Dec 1873.

Encl: in a letter dated 28/11/73
No. 2878
Abstract Estimate amounting to Rs. 180

Paper ——

for Lieutenant-Colonel Greaves
A. Quartermaster (?)
Barracks, Cantonment
Gooty
P. Bag 28/11/73

local Military authorities, and have met with the approval of His Excellency the Commander in Chief.

4. There are no funds at the disposal of the District Engineer under Minor New Works Military; and the work may be carried out when funds are available.

I have the honor to be
Sir
Your Most Obedient Servant
E A Ford Colonel RE.
Inspecting Engineer for
Civil & Military Buildings

P.W. 1873 Depart.

No. 5922.

No. 1357

From

The Inspecting Engineer
for Buildings,

To

The Secretary
to Government
W.P.

Ind. 3

Dated 28 October 1873.
Recd. 31

Forwards for sanction a plan & estimate for erecting stairs to the ovens in the Cook Room attached to the Barracks on the Commissariat Bakery District for carrying the Surface with Shutters

No 2836

Executive Engineer's Office
Allahabad 29th Oct 1873

Executive Engineer for execution
Lieut. Colonel
Commissariat Officer
Allahabad

Lieut. Colonel
Commissariat Officer
Allahabad

Copied to Collr 1st Nov 73

No. 5922

Govt. of 1873 Madras.

PUBLIC WORKS.

To The Inspecting Engr for Buildings

Dated

Recd. Encl. 3

G. O. 26 Nov. 1873. No. 2836.

Nos. 334 & 335

Barracks at Ramandrog.

Ref. for reconstructing the oven in the cook-room attached to the Barracks, sanctioned.

Copied to Engr. [illegible]