M.R.O. 1—77,006—8-6-37.

(1) Number of pages 10

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 695 Press / Mis.

Dated 7- -3- 18 71.

Not to be folded or roughly handled

No. 208. Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, dated Madras, 6th March 1871, No. 4,918 :—

ADVERTING to Government Order, No. 2,753, dated 16th November 1870, and reminder, No. 12, dated 7th February 1871, I have the honour to report that I visited the Bakery on the Mount Road in company with the Commissariat Department Officers and Captain Hunter, R. E.

1 Letter No. 8,185, dated 1st March 1871, from the Commissary General.
1 Plan.
1 Estimate.

2. The Commissariat Department Officers were not, however, able to point out any defects in the shape of the ovens in use except that they were a little too high; but asked that two additional ovens might be constructed on the plan of the existing ones.

3. A plan and an estimate of Rupees 1,200 were accordingly prepared and forwarded to Colonel Miller, who in returning them with his letter, No. 8,185, dated 1st March 1871, (herewith sent,) acknowledges the necessity that exists for the additional ovens asked for.

4. The Executive Commissariat Officer, however, points out that the present ovens appear too large and high, and that they should be re-constructed on different principles when they become unserviceable.

From the Commissary General, to the Superintending Engineer, 4th Division, dated Madras, 1st March 1871, No. 8,185.

IN returning the plan and estimate received with your letter, No. 4,630, dated 17th February 1871, I have the honour to annex copies of letter, No. 8,889, dated 23rd February 1871, from the Executive Commissariat Officer, Madras, and its enclosure, representing the necessity for the construction of two new ovens in the Government Bakery at this station.

From the Executive Commissariat Officer, to the Commissary General, dated Madras, 23rd February 1871, No. 8,889.

IN returning the letter, No. 4,630, dated 17th February 1871, with its accompaniments, from the Superintending Engineer to your address, I have the honour to forward a report dated 22nd February 1871, No. 75, from Lieutenant Brown, which represents the necessity of the construction of the two new ovens. From what I have seen of the old ovens, I certainly think it advisable new ovens should be built; the old ovens appear too high and large, and I should, as they become unserviceable, be re-constructed on different principles.

From Lieutenant J. BROWN, to the Assistant Commissary General, dated Madras, 22nd February 1871, No. 75.

IN returning the documents as per margin, referring to the building of two extra ovens at the Government Bakery, has the honour to state that these ovens are required for use in case of accident to either of the ovens which are constantly in use.

2. It has happened that more than one of our ovens have been out of working order at one and the same time, and on these occasions the bakery was put to great inconvenience, to say nothing of the loss incurred in the shape of burnt bread, etc. It is, moreover, in contemplation to fit up a biscuit machine here, and to make this description of bread also should thus be done. These ovens

will be of very great service; in fact, without extra ovens, biscuits to any great extent could not be baked at this establishment.

3. There are at present six ovens, each capable of baking 350 loaves, making a total of 2,100 loaves daily. It frequently happens that one oven is shut for repairs, and on such occasion the bread has to be crowded into five ovens, and sometimes into four, which makes the matter worse again. It has, therefore, been considered advisable to build two extra ovens, so as to avoid the possibility of injury to the bread, delays in making it, etc.

No. 209. ORDER THEREON, 9th March 1871, No. 695.

MILITARY WORKS, No. 8.

BEFORE submitting these papers to the Government of India His Excellency the Governor in Council desires to be furnished with some explanation of the "different principles" upon which it is considered expedient to re-construct the existing ovens of the Government Bakery at Madras when they become unserviceable.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.

Exd. E. C. Shunker.

No. 695

Commissary General's office
Madras 1st March 1871

From

The Commissary General

To.

The Superintending Engineer
4th Division
Madras

Sir,

In returning the Plan and Estimate received with your letter No. 4630 dated 17th February 1871, I have the honor to annex a copie of letter No. 886 dated 23rd February 1871 from the Executive Commissariat Officer Madras and its enclosure representing the necessity for the construction of two new ovens in the Government Bakery at this station.

I have the honor to be
Sir
Your most obedient Servant

[illegible] Colonel
Commissary General

No

No 8889.

Executive Commissariat office
Madras 22d February 1871.

To

The Commissary General
Madras.

Sir,

In returning the letter No 4630 dated 17th February 1871 with its accompaniment from the Superintending Engineer for your address, I have the honor to forward a report dated 22d February 1871 No 75 from Lieutenant Brown which represents the necessity of the construction of the 2 new ovens: from what I have seen of the old ovens, I certainly think it advisable, new ovens should be built, the old ~~one~~ ovens appear too high and large and should as they become unserviceable, be re-constructed on different principles.

I have &c
Sgnd/ R. Benson Colonel
A.D.General

No 75.

To

The Assistant Commissary General
Madras.

Sir

In returning the documents as per margin, referring to the building of two extra ovens at the Government Bakery, I have the honor to state, that these ovens are required to use in case of accident to either of the other which are constantly in use.

2 It has happened that more than one of our ovens have been out of working order, at one and the same time and on these occasions the Bakery was put to great inconvenience, to say nothing of the loss, incurred in the shape of burnt bread &c. It is moreover in contemplation, to fit up a Biscuit Machine here and to make this description of bread also, should this be done, these ovens will be of very great service, in fact without extra ovens, Biscuits to any great extent could not be baked at this establishment.

3 ---There are at present 6 ovens each capable of baking 350 loaves making a total of 2,100 loaves daily, it frequently happens, that one oven is shut for repairs, and on such occasion the bread has to be crowded into five ovens, and sometimes into four, which makes the matter worse again, it has therefore been considered advisable to build 2 extra ovens so as to avoid the possibility of injury to the bread delay in making it &c.

I have &c
Sgnd/ J. Brown Lieutenant
Ag Asst

Government Bakery
Madras 22d Febry 71

True Copy

Colonel
Commissary General

BM

Original Abstract of Estimate of N° 363, of 1870/71. 71

Presidency Range.

Work – For constructing 2 additional Ovens proposed to be built in the Smithy and Barm Rooms of the Government Bakery.

Quantity	Description of work	Rate	Amount
42¼	C. fat. Cutting the centre wall and turning the Elliptical arch with Masonry	" 4 9	12 11 1
27	Sq° – Cutting the wall and forming the doorways and turning flat arch work with Masonry	" 4 5	7 7 3
224	Sq° – Coolly hire for demolishing the wall as per plan	" " 6	7 " "
1725	Sq°. Brickwork in Chunam	" 2 8	287 8 "
200	S.ft. Plastering the walls with 2 coats chunam	2 4 "	4 8 "
459	017 Cyds. Filling the pits with river sand of the 2 Ovens as per plan	1 " "	17 " "
	Cost for laying salt 3" thick under the floor of the 2 Ovens	35 " "	70 " "
230	S.ft. Flooring with 12" square bricks in chunam of do	7 6 9	17 1 1
441	C.ft. Constructing arched roofs for the Ovens with English fire bricks in clay	1 6 "	606 6 "
	Coolly hire for shaping and fitting up the fire bricks to the flat arched roof	" " "	10 " "
	Constructing the centerings under the arched roof of the 2 Ovens and removing the same	" " "	15 " "
	Labor for putting and forming flue of the 2 Ovens with fire and common bricks in fire clay & chunam also fixing the 2 iron chimneys	13 " "	26 " "
24	Nos. Iron chimneys each with clamps &c^a complete	1 " "	48 " "
	Compensation for toll tap	" " "	20 " "
	Sundry charges &c^a	" " "	51 6 7
	Total Rupees		1200 " "

Colonel R^E.
Supt Eng^r 4^th Div^n

I. Hendley Capt R.E.
Executive Engineer Presidency Range.

Fort Saint George
21^st December 1870.

Compd R^E

No 4918 Supdg Engineer's Office 1st Div
Madras 6th March 1871

From,

Colonel C. C. Wilkinson R.E.
Supdg Engineer 1st Division

To,

Colonel C. A. Orr R.E.
Secretary to Government P.W.D.

Sir,

Adverting to Government Order
No 2753 dated 16 November 1870, and
Reminder No 12 dated 7th February 1871,
I have the honor to report that, I
visited the Parkey on the Mount Road
in company with the Commissariat
Department Officers, and Captain Hunter
R.E.

2 The Commissariat Department
Officers were not however able to point
out any defects in the shape of the
arches in use, except that they were
a little too high, but asked that two
additional arches might be constructed
on the plan of the existing ones.

3 A plan and an estimate of
Rupees 1200 were accordingly prepared
and

Enclosures.
1 Letter No 8185 dt 1st March 1871 from the Commissariat
1 Plan
1 Estimate

9-6-Bridges
No 695

and forwarded to Colonel Miller, who in returning them with his letter W.O. 8185 dated 1st March 1871 (herewith sent) acknowledges the necessity that exists for the additional ovens asked for.

4 The Executive Commissariat Officer however, points out that the present ovens appear too large and high, and that they should be reconstructed on different principles when they become unserviceable.

I have the honor to be
Sir
Your most obedient Servant

Commissioner Colonel R.E.
Supt Engineer & Dy

114

Public Works 1871 Department
Prices of Stock for Barracks

No. 1051

From
The Judge Engineer
4th Division

To. The Secy: to Govt:
P.W.D.

Dated 6th November 1871
Rec'd 7th
Encl: 3.

No. 4918.

Forwards a letter from the Commissary General with a plan and an estimate for constructing 2 new Ovens in the Government Bakery at Madras.

Ch 208

No. 695 of 1871

No. 695

Proceedings of the Madras Govt.
Under date the 9th March 1871
Read the following

From
The Secretary Engr & Ord (Here enter No. 4918 of 6th November 1871)

Before submitting these papers to the Government of India His Excellency the Governor in Council desires to be furnished with some explanation of the different principles upon which it is considered expedient to reconstruct the existing Ovens of the Government Bakery at Madras

Madras when they
become unserviceable.

Further Rec'd 11.8-1129 Dec 4-71

Offo 157

Govt. of [1871] Madras.

PUBLIC WORKS.

To The Superintending Engr
1st Division

Dated

Rect. 1871

G. O. [illegible] 1871. No. 695

Nos. 108-109

Capt. Galton. The Rajahmundry
[illegible] Irrigation Project
[illegible] principles which
[illegible] Dowlaishwaram Ex-
[illegible] Project [illegible]
[illegible] Kaleswaram [illegible]
[illegible]