

(1) Number of pages _____

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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2492	Press ~~Mis.~~
626-627	
Dated 28-8-1865.	

Not to be folded or roughly handled

23th August-1865.

No. 626. Read the following Endorsement of the Superintending Engineer, 5th Division, dated Salem, 17th August 1865, No. 1,224 :—

Read the following letter from Captain H. TULLOCH, R. E., Executive Engineer, Bangalore, to Lieutenant-Colonel E. A. FOORD, R. E., Superintending Engineer, 5th Division, dated Bangalore, 12th August 1865, No. 338.

SIR,

1. With reference to your Memoranda Nos. 257 and 1,048, of the 24th May, and 4th August 1865, respectively, I have the honor to forward, herewith, a

Enclosure 1.

Statement showing the number of Duff's Cooking Ranges required for Bangalore, and the probable cost of setting them up. The total number required is 16—eight of No. 1 pattern, four of No. 2, one of No. 3, and three of No. 5. The probable cost of erecting each Range will be about 120 Rupees. The cost of a Range of No. 1 pattern will be about Rupees 375 ; of No. 2 pattern, 320 Rupees ; of No. 3 pattern ; 275 Rupees ; of No. 5 pattern, Rupees 170.

2. The cost of all the Ranges and of putting them up will be as follows :—

	RS.
Eight Ranges of No. 1 pattern at 375 Rupees each	3,000
Cost of setting up 8 Ranges at 120 „ „	960
Four Ranges of No. 2 pattern at 320 „ „	1,280
Cost of setting up 4 Ranges at 120 „ „	480
One Range of No. 3 pattern at	275
Cost of setting up one Range	120
Three Ranges of No. 5 pattern at 170 „ „	510
Cost of setting up 3 Ranges at 120 „ „	360
Total...	6,985

3. In this estimate I have assumed that the present Cook-rooms would be given up for the Ranges. If separate buildings were erected for each Range, the cost would be about 800 Rupees for each building.* The total cost, therefore, of the buildings and of the Ranges would be :—

	RS.
8 Ranges of No. 1 pattern	3,000
4 Do. „ 2 do.	1,280
1 Do. „ 3 do.	275
3 Do. „ 5 do.	510
16 Cook-rooms at 800 Rupees each	12,800
Total	17,865

† With Statement.

1. Submitted to Government,† with reference to paragraph 2 of their Order No. 1,370, dated 19th May 1865.

*Proceedings of the Madras Government, Public Works Department,
28th August 1865.*

2. In G. O. No. 2,173, dated 28th July 1865, the Superintending Engineer was directed not to undertake any new work for Duff's Cooking Ranges until the new Standard Plan of Cook-houses had been received from Bengal.

(Signed) E. A. FOORD, Lieut.-Colonel, R. E.,
Superintending Engineer, 5th Division.

No. 627.

ORDER THEREON, 28th August 1865, No. 2,492.

MILITARY WORKS, No. 52.

MILITARY WORKS, No. 52.

The Government observe that in Proceedings of the Military Department, No. 2,719, dated 21st July 1865, it has been decided that, in consequence of Duff's Cooking Ranges not having proved altogether satisfactory when tried in Bengal, the introduction of them for the use of the European Troops in this Presidency, should be deferred, pending the receipt of a report on an experiment now being made of a simpler kind of Range at Dugshai and of a new Standard Plan of Cook-houses.

(True Extract.)

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

To the Military Department.

„ Superintending Engineer, 5th Division.

Exd. T. O'Connor.

Memo: shewing the number of Duff's Ranges required for the use of Her Majesty's
Troops at Bangalore -

[illegible]

N^o 338

From

Executive Eng^r Office,
Bangalore, 12th August 1865
Captain H. Inlooh R.E.
Executive Engineer Bangalore.

To

The Superintending Engineer
15th Division

Sir,

With reference to your Memoranda
N^o 257 and 1048, of the 24th May, and 4th
August 1865, respectively, I have the honor to
forward, herewith, a statement showing
the number of Ruffs' Cooking Ranges re-
quired for Bangalore and the probable
cost of setting them up. The total number
required is 15. Eight of N^o 1 Pattern - Four
of N^o 2 - One of N^o 3 - and three of N^o 5.
The probable cost of erecting each Range will
be about 120 Rupees. The cost of a Range of
N^o 1 Pattern will be about Rupees 375 - of
N^o 2 Pattern 320 Rupees of N^o 3 Pattern -
275 Rupees - of N^o 5 Pattern Rupees 170 -

The cost of all the Ranges and
of putting them up will be as follows:

Eight Ranges of N ^o 1 Pattern at 375 R ^s each	3000
Cost of setting up 8 Ranges at 120 R ^s each	960
Four Ranges of N ^o 2 Pattern at 320 R ^s each	1280
Cost of setting up 4 Ranges at 120 R ^s each	480
One Range of N ^o 3 Pattern at	275
Cost of setting up One Range	120
Three Ranges of N ^o 5 Pattern at 170 R ^s each	510
Cost of setting up 3 Ranges at 120 R ^s each	360

Total 6985

Enclosure 1

Enclosure in a letter

No 1224 of 17th August 1865

from the Eng^r Office

of the Secretary to Govt

S. M. Dutt

17/8/65

With 558 P. 12. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.

3. In this estimate I have assumed that the present Cookrooms would be given up for the Ranges. If separate buildings were erected for each Range, the cost would be about 800 Rupees for each building. The total cost, therefore, of the buildings and of the Ranges would be:-

* including setting up of Ranges.

8 Ranges of No. 1 Pattern	Rs. 3000
4 " " 2 " "	1280
1 " " 3 " "	275
3 " " 5 " "	510
16 Cook rooms at 800 Rupees each	12800

Total Rupees 14865.

I have, Sir,

Signed A. Tulloch Capt. R.E.
Exec. Engineer Bangalore.

No. 1224.

1. Submitted to Government, with reference to para 2 of their order No. 1370, dated 19th May 1865. x with Stat

2. In G.O. No. 2173, dated 28th July 1865, the Superintending Engineer was directed not to undertake any new work for Buffs' Cooking Ranges until the new Standard Plan of Cook houses had been received from Bengal.

Supg. Engrs Office 5th Aug. 1865
Calcutta, 17th August 1865
E. A. Smith Lt. Col. R.E.
Supg. Engineer 5th Aug.

The Secretary to Government
A.T.W.

A. W. P. L.

Full Works Sept

No 2492

Proceedings of the Madras Government
Under date the 28th August 1865
Read the following

From the Superintending Engineer
of the 5th Division -

Submitting Copy of a Letter from
the Executive Engineer of Bangalore with
statement showing the number of Saff
Baking ranges required, and the cost of
setting them up at Bangalore.

(Here enters 17th August 1865.
No 1224)

The Government observe that in Proc. of the Military Dept. No 2719 d/21st July 1865, it has been decided that, in consequence of Duff's Cooking Ranges not having proved altogether satisfactory when tried in Bengal, the introduction of them for the use of the European Troops in this Presidency should be deferred pending the receipt of a report on an experiment now being made of a simpler kind of Range at Dugohai & of a new standard plan of Cookhouses.



The Smiths Dept
L Engg & Dr

28 July 1865 or 2173

27 1868 to the
Co. of Five to six
No 3111

Theophilus Perry
 5th Division Army
 24

The Secretary to
Government of India

Oakes
 17th
 Marwick
 19 } 1865.

10/22/24

Enclosure 11

Submitting Copy of a letter
from the Executive Engineer
of Bangalore District with state-
ment showing the number
of Buffs Cooking ranges
required, & the cost of
setting them up at Bangalore.

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1st 1835 Dept
Proc. of Govt for

Adm. of the

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The American Indian
of the 5th Div. assigned that
the construction of the
Cooking & sugar for the use of
European troops in the West.
Agency should be deferred
until the receipt of the new
standard in place of the
collected from the West.

No. 626. 627