M.R.O. 1—77,006—8-6-37.

(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. 1021
668—669

Press ~~Mis.~~

Dated 28—3— 1866.

Not to be folded or roughly handled

NC

Proceedings of the Madras Government, Public Works Department, 28th March 1866.

No. 668. Read the following Proceedings of the Madras Government in the Military Department :—

Approving of an estimate, amounting to Rs. 14,720, for extending the southern range of Stables at the Remount Depôt at Oossoor, in the Salem District. } (Here enter 21st March 1866, No. 1,071.)

No. 669. ORDER THEREON, 28th March 1866, No. 1,021.

MILITARY WORKS, No. 29.

Communicated to the Superintending Engineer of the 5th Division, for information and guidance.

(True Extract.)

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

To the Superintending Engineer, 5th Division, with Report.
,, Controller of Public Works Accounts.
,, Accountant General.

Exd: S, T. Augustin.

Military — 5th Division D.P.W. — New Work.

Salem District — Abstract Estimate No: of 1865/66. — Ulsur Taluq

Work— Constructing 10 Stalls for Southern Stables at Remount Depot Ulsur.

Quantity or Number	Particulars of Work.	Rates. per	Amount	Amounts	Total
48 35/72	Cubic yds. of excavating foundation and filling the basement	Cyds.	" 12	3. 8. 9	
47 113/216	Do: of brick work in chunam	do:	3 8 "	166 4.	
147 57/27	Do: of do: in mud	do:	2 8 "	367 15 4	
1 2/3	Do: of flat arch work in chunam over Ventilators	do:	4 8 "	7 8.	
22 43/80	Squars of flooring with gravel, watering and ramming	Sqrs.	" 8 "	11. 4. 3.	
593/8	Do: of Plastering with 2 coats of chunam	do:	3 4 "	193. 15. 6.	
37 2/3	Do: of Roofing with jungleewood rafters, reepers, wall plates flat and pan tiles	do:	25 " "	941. 10 8.	
10	Jungleewood Ventilators with iron bars &c complete 3×1	each	10 " "	100 " "	
599/32	Cubic feet of jungleewood wrought and put up	C.ft.	2 4 "	133. 1. 7.	
10	Iron Rings, Hooks, &c for Horses	each	1 8 "	15 " "	
20	Pins and nuts to fasten posts	do:	1 " "	20 " "	1960. 4. 1
	Sundries at	cent	5 " "		99. 11. 11
	Total for 10 Stalls				2060 " "
	do: do: do:				2060 " "
	Total Estimate of Rt: 20 Stalls				4120 " "

Superintg: Engrs Office 5th Divn
Cuddalore 3d March 1866.

E H Ford Lieut-Col R.E.
Superintg: Engineer 5th Division

Military — 5th Division D.P.W. — New Work.

Salem District — Abstract Estimate No. of 1865.66 — Ulsur Taluq.

Work. Constructing 52 Stalls for Southern Stables at Remount Depôt Ulsur

Quantity or Number	Particulars of Work.	Rates per	Amount	Amounts	Total
447 41/54	Cubic yds of excavating foundation & filling in and basement	Cyd	1 2	32. 9. 6.	
789	Do of brick work in chinam	do:	3 8 „	2761. 8. „	
711 25/27	Do of do: in mud	do:	2 8 „	1779. 13. „	
88 67/200	Squares of flooring with gravel watering and ramming	Sqre	„ 8. „	44. 6. 8.	
37/50	Do of flooring with granite bedded in sand & pointed with chinam	do:	5 „ „	3 „ 3	
137 4/5	Do of roofing with jungleerood rafters, wall plates, Couples reepers and pan tiles nails &ca	do:	20 „ „	2751 „ „	
380 3/4	Do of plastering with 2 coats of chinam in and out	do:	3 4 „	1237 4 „	
63/8	Cub: yds of Circular arch work in chinam	Cyd	5 „ „	135 13 4	
104	Flag Stones for covering drain 4½×2½	each	1 „ „	104 „ „	
4	Do for do: 4¾×2½	do:	1 4 „	5 „ „	
	Centring for 54 Arches	do:	10 „ „	540 „ „	
162	Cub: fts of Jungleerood wrought and put up	C.fts	2 4 „	364 8 „	
1	Jungleerood gate in two halves 18×7 with iron clamps, hinges, bolts & lock &ca Complete	each	100 „ „	100 „ „	
200	Running feet of cornice work in chinam at gable walls	Rft	„ 3 „	37 8 „	
				9902 4 9	

		Brought forward				9902. 4. 9	
104	Pins and nuts of fastening posts	each	1	"	104	"	
52	Iron rings, hooks &c. for horses	do:	1	8	78	"	1052. 4. 9
	Sundries	Cost	5	"	"		515 11 3
	Total Estimate of Rs. for 52 Stalls						10600 "
	Add the amount of Estimate Rs. for 20 Stalls						4120 " "
	Grand Total of Estimate Rs.						14721. " "

Superintg: Engrs: Office 5th Divn.
Cuddalore 3d March — 1866

I certify. Lieut. Colkr.
Superintg: Engineer 5th Divn.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter:—

From the Superintending Engineer, 5th Division, Cuddalore, 3rd March 1866, No. 94; to the Secretary to Government, Department Public Works.

With reference to the Order of Government of the 11th of August, No. 2332, I have the honor to state, that I went to Oossoor last September, inspected all the stables at the Remount Depôt with Colonel Thompson, the Agent for Remounts, and ascertained the best sites for the proposed additional stabling and the description of building that has there been found the most convenient. I forwarded sketches and a specification to the Range Officer, with instructions to prepare the plans and estimates, and those that I now forward for the sanction of Government are all that I have received up to this time. But the amount of the estimate is perhaps as much as will be available or could be carried out in one year.

Enclosures 4.
2 *Plans.*
1 *Abstract estimate.*
1 *Specification report.*

2. The existing ranges of stabling are not all built adjoining each other, but some are a considerable distance from the others. The additional ranges cannot all be built in one place. The estimate now forwarded is for extending the Southern range of stables. These stables form three sides of a square with a single row of stalls on a side. It is proposed to extend two sides of the square, providing ten additional stalls on each side, and building on the fourth side a stable with a double row of stalls for 52 horses. So that additional stabling for seventy two horses will be provided at this part of the Depôt.

3. The pattern of stable with a row of stalls on each side of a central passage, is the one that Colonel Thompson has found to be the most convenient and the best adapted to the climate of Oossoor. In the construction of the stables, the pillars supporting the roof are intended to be of brick in chunam, but the enclosure walls are intended to be of brick in clay, such as can be repaired, from time to time, by the establishment of the Depôt. The drainage of the stables is provided for, and a cistern is to be built at one end to receive the drainage, which can be used on the farm.

4. This estimate does not include any arrangement for storing the rain-water from the roof, as there is a good well at the Southern stables, but the subject will not be lost sight of when submitting the estimate for the remainder of the stabling required. The pump referred to in paragraph 10 of the Minute of His Excellency the Governor, has been put in order by the Assistant Engineer of the range, who reports that it now works well, and that the trough is now filled in little more than half the time that it formerly took to fill it.

5. The estimate when it reached my office amounted to Rupees 19,031, but some of the rates are unnecessarily high, and I have reduced them, and brought down the estimate to 14,720 Rupees.

Referred to the Military Department, with reference to the Order in that Department, No. 2893, dated 7th August 1865.

FORT SAINT GEORGE,
8th March 1866.

(Signed) C. A. ORR, Colonel, R. E.,
Secretary to Government.
Public Works Department.

ORDER, No. 1071, 21st March 1866.

Approved.

(True Extract.)

Deputy Secretary to Government.

To the Public Works Department, with 4 enclosures. + 20 spare Copies.
,, Quarter Master General.
,, Remount Agent, Oossoor.
,, Revenue Department, for information.
,, Controller of Military Accounts. do.

Exd. A. W. Cooke.

July 11 th

No. 1021

Comm^d to the
Supg Engineer of the
5^r Dr. for information
and guidance

Hurt St House
2 Th March 1665

(2 of 5 Dr. Notes and Reports
4 2 Contracts
3 2 W.S.L. 23
1 Sep. 2 Abst

No 1216 Dept.
Proc. of Govt for March
No 1216.
Proc. of the Madras Govt
in the Military Dept.

Dy 21st
Rec 24th } March 1866

Encls
2

Approving of
an estimate amounting
to Rs 14,730 for extend-
-ing the Southern range
of stables at the Ac-
-mount Depôt at
Ootacamund in the
Salem District

No 1021-28th March 1866