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MADRAS RECORD OFFICE.

Government of Madras.

Public Works

DEPARTMENT.

G.O. No. 1854

Press
Mis.

43-44

Dated

3.

7.

1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd July 1865.*

No. 43. Read the following Proceedings of the Madras Government in the Military Department :—

Approving of estimates, amounting to Rupees 380 and 170 respectively, for providing new feeding troughs for the Artillery cattle at Mangalore, and for converting certain Artillery Store-rooms at that station into an additional shed for Gun Carriages. (Here enter 28th June 1865, No. 2,404.)

No. 44. ORDER THEREON, 3rd July 1865, No. 1,854.

MILITARY WORKS, No. 3.

1. Communicated to the Superintending Engineer, 7th Division, for information and guidance.

2. The cost of the works will be met from the source mentioned by the Superintending Engineer.

(True Extract.)

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

To the Superintending Engineer, 7th Division.

.. Accountant General.
.. Controller of Public Works Accounts.

Exd. S. T. Argustin.

1220 of 1865/66
Detailed Estimate No. of 1864/65.

District South Canara

Work Construction of masonry Troughs for feeding Artillery Bunkers
at Mangalore.

Particulars of work.	Measurement			No.	Cubits
	Length	Breadth	Height		
Foundation and Basement	66	7	1 1/2	-	693
Bottom of the Trough above foundations	63	4	1	-	252
Sides of - Ditto	63	1 1/8	1	2	142
Cost of Laterite in chunam					1087
The whole Trough outside	63	2	.	2	252
D ^o S ^o inside	4	2	.	2	16
Bottom of S ^o inside	61 1/2	1 1/4	.	2	153 3/4
Brim of S ^o	60	1	.	1	60
Sq ^{re} feet of plastering with chunam	65 1/2	3/4	.	2	98 1/4
Basement all round	66	1 1/2	0	2	198
Sq ^{re} feet of pointing with chunam	4	1 1/2	.	2	12
Excavation for foundation	66	7	.	.	462
No ^o feet of Cartwork					462

Mangalore Range Office
Mangalore, 13th May/65.

E. S. S. S. S.
Supervisor S. P. H.

No 2 of 1865/66
Detailed Estimate No. of 1864/65.
District South Canara.

Work. Alterations to the Store rooms of the Artillery at Mangalore, or converting the same into an additional shed for Gun-carriages.

Particulars of work.	Measurement			Number	Contents.
	Length.	Breadth.	Height.		
Southern wall of eastern Centre Room.	35.	1 1/2.	10.	-	525.
Cross walls.	15 1/2.	1 1/2.	10.	2.	465.
Gables of do.	15 1/2.	1 1/2.	5.	2.	232 1/2.
Western wall of southern verandah.	7 1/2.	1 1/2.	5 1/2.	-	62.
Gable of the above.	7 1/2.	1 1/2.	2 1/2.	-	24.
Cubic feet of removing existing masonry work.					1308 1/2.
Foundations to verandah Pillars.	2 1/4.	2 1/4.	2.	3.	30 3/4.
do. to a wall at the end of new verandah.	7 1/2.	2 1/4.	2.	-	33 3/4.
Verandah Pillars above.	1 1/2.	1 1/2.	5 1/2.	4.	49 1/2.
Pillars in lieu of the southern wall proposed to be removed.	1 1/2.	1 1/2.	10.	1.	90.
Cross wall at the end of new verandah.	7 1/2.	1 1/2.	5 1/2.	-	62.
Gable over the above.	7 1/2.	1 1/2.	2 1/2.	-	24.
Retaining walls between verandah Pillars.	24.	1 1/2.	2.	-	72.
Cubic feet of laterite in chunam.					361.
Verandah Pillars.	6.	5 1/2.	-	4.	132.
Main do.	6.	10.	-	4.	240.
Cross wall at the end of new verandah.	16 1/2.	5 1/2.	-	-	90 3/4.
Gable over the above.	15.	2 1/2.	-	-	32.
Spaces of the walls to be removed.	1 1/2.	10.	-	2.	30.
Patching here & there.	-	-	-	-	50.
Square feet of plastering with 1 coat of chunam.					574 1/2.
Jungle wood pillar plate.	35.	5.	7 1/2.	-	9 1/2.
Roofing the new verandah with jungle wood rafters, reapers, iron nails & double iron plates.	35.	10 1/2.	-	-	367 1/2.

Enclosed in a letter from
the Deputy Engineer to the
Secretary to Govt. No. 379
10th June 1865.

2087
M 2146/65.

No. 2. No. 3105 of 1865.

Estimated for construction
viz. masonry through
for building Artillery
Shed at Mangalore.

No 380-00

Ann 3 July/18 1865.

Foundations for additional verandah	35	2 1/4	2	-	157 1/2
to Cross wall at the end of the above	6	2 1/4	2	-	27
Cubic feet of arch work or excavation					18 1/2

Mangalore Range Office,
South Canara
Mangalore, 29th March 1865.

E. H. Lawrence
Superintendent.

Abstract Estimate No. of 1864/65.

District South Canara.

Work. Alterations to the Store rooms of the Artillery
at Mangalore, or converting the same into an
additional Shed for Gun-Carriages.

Quantity	Description of work.	Rate.	Amount.	Total.
1308 1/2	C. feet of removing existing masonry per Cubic foot	0.0.3	20.7.1	
361	Cubic feet of laterite in chunam per 100 Cubic feet	15.0.0	54.2.5	
57 1/2	Square feet of plastering with coat of chunam per Square	3.0.0	17.4.0	
9 1/8	Cubic feet of jungle wood per C. foot	1.4.0	12.6.6	
367 1/2	Square feet of roofing with jungle wood rafters, rafters, iron, nails, and double-pan tiles per Square	27.0.0	99.3.7	
18 1/2	Cubic feet of arch work per C. foot Charges for fixing the shelves in the walls of the western room, the same being removed from the eastern and centre rooms.	0.0.1	0.18.4	
	'Sundries' per Cent	2.8.0	5.9.1	215.0.0
	Deduct value of 1000 stones available from the old walls at Rs. 30 per 1000.			45.0.0
	Balance requiring sanction.			170.0.0

Mangalore Range Office,
South Canara,
Mangalore, 29th March
1865

S. H. Smith
Commanding Mangalore
E. H. Lawrence
Superintendent.
W. H. Smith
Superintendent.

MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.
Coimbatore, 15th J

Read the following letter:—

PROCEEDINGS OF THE
Read the following letter:—
From the Superintending Engineer, 7th Division, Coimbatore, 15th June 1865,
No. 37; to the Secretary to Government, Department Public Works, Madras.
Submitted by the Mysore Divisional Authorities to submit for
sanction of Government, the accompany-
ing Estimate of Rs. 380,

I have been instructed by the Mysore Divisional Government, the accompanying Plan and revised Estimate of Rs. 380, for provision of new feeding Troughs for the Artillery Cattle at Mangalore.

Enclosures.
 1 *Plan.*
 2 *Estimates.*

Enclosures.
1 *Plan.*
2 *Estimates.*

2. The same opportunity is availed of to submit for sanction another Estimate of Rupees 170, for converting some Artillery Store-rooms at the same Station, into an additional shed for Gun Carriages.

2. The same opportunity is available for the allotment of Rupees 170, for converting some Artillery Store into an additional shed for Gun Carriages.

3. Funds are available from the Canara allotment of Rupees 2,000 for minor new works, by transfer from under the head "communications" to that of "Military."

—

Submitted to the Military Department.
G. A. ORR, Colonel, R. E.,
P. W. D.

Referred to the Military Department.
(Signed) C. A. ORR, C
Secy.

the Military Department.
(Signed) C. A. ORR, Colonel, R. E.,
Secy. to Govt., P. W. D.,

19th June 1865.

ORDER, No. 2404, 28th June 1865.
Approved.
Extract.)

Approved.
(True Extract.)

William L. Smith
Under Secretary to Government.

To the Public Works Department, with 3 enclosures.
 „ Quarter Master General.

Exd. J. E. Cashart.

Mr. X

D. H. 1865. Dept
Proc. of Govt for July
No. 2387

Proc. of Govt.
Military Dept

Dated 28 } June/65
Recd 30 }

\$ 320

No 2404
1854-3rd July 1865.

Approving of order
amounting to Rs 380
and 170 respectively
for providing new
feeding troughs for
the Artillery cattle
at Mangalore and
for converting certain
Artillery store rooms
at that station into an
additional shed for
gun carriages -
with order

Military Notice

1854

Communicated to the staff Engineer

1st Division for information and guidance.

The Capt of the 1st Bn will be in

from the same maintained by the Capt.

Ordering Engineer

Thos. & George W. B.
2nd July 1865

to the Capt of the 1st Bn
"Recd of the 1st Bn
"Confidential Reports