

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2518	Press
B.P. No.		Mis.
22-221		
Dated	15-10-	1958/873

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
15th October 1873.*

No. 220. Read the following endorsement of the Inspecting Engineer for Civil and Military Buildings, dated Chepauk, 23rd September 1873, No. 1,174 :—

From A. C. LAWFORD, Esq., Officiating District Engineer, South Canara, to Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, dated Mangalore, 29th August 1873, No. 52.

With reference to your letter, No. 963, of 20th August 1873, I have the honour to state that the estimate in question was called for by the Commanding Officer at this station after having duly considered the necessity of an Armourer's shop, owing to the regiment having been supplied with Enfield Rifles. A design for a new building was prepared, but on account of the costs, Rupees 990, it was suggested by the Brigadier-General of the Division that one of the existing buildings should be altered to suit the purpose.

2. There is a balance of Rupees 187 on this date under "Minor New Works" "Military," which being insufficient, the estimate if sanctioned will be entered in the Budget for 1874-75, in the event of other funds being not forthcoming in the current year.

K.S.A. A plan and estimate of Rupees 350 for converting the Artillery Gun-shed at Mangalore into an Armourer's shop for the 34th Regiment Light Infantry are forwarded to Government for sanction.

1 Plan.
1 Estimate.
1 Specification.

These documents have met with the approval of His Excellency the Commander-in-Chief.

(Signed) E. A. FOORD, Colonel, R.E.,
Inspg. Engr. for Civil and Military Buildings.

No. 221. ORDER THEREON, 15th October 1873, No. 2,518.

MILITARY WORKS, No. 14.

SANCTIONED and the allotment for Minor New Works augmented by Rs. 170 by transfer from the Reserve to admit of the work being carried out at once.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Inspecting Engineer for Buildings.

.. District Engineer, South Canara.
.. Officiating Controller of Public Works Accounts.
.. Military Department.

Exd. S. T. Austin.

Spare Copy.

South Canara District
Military Abstract Estimate No. New Work
 of 1873/74
 Work. Converting the Artillery Gunshed into
 an Armourers Shop for the 34th Regiment
 L. N. I. at Mangalore.

Quantity	Description of Work	Rate	Amount	Total
397 1/2	bft. of Lathwork in kind per 100 ft	17	-	67 10 -
435 1/2	Sq. ft. of Plastering with 1 coat			
	of Goum and whitewashing 100 ft	3 1/4	-	14 2 3
146 2/3	bft. of jungle wood brought in			
	for put up - per 100 ft	2 4	-	104 9 3
2	Wooden barred windows with glazed shutters hinges hooks &c			
	complete - each	15	-	30 - -
1	Patent door with hooks hinges padlocks &c complete	25	-	25 - -
	Lock and key hinges &c			
	complete for deep board			5 - -
2	Shy lights of teak wood.			
2	Double frames covered with galvanized sheet iron, glass fully &c complete - each	30	-	60 - -
1	glazed window wooden rails to be placed on the western wall	25	-	25 - -
	barred Over			331 5 6

0.112994
415173

Specification for Converting the Artillery Gunshed
into an Armourer's Shop for the 34th Regiment
N. L. Infantry at Mangalore.

The work to be done is to convert the Western part of the Gunshed facing the Parade Ground into an Armourer's shop by blacking up the two open spaces between the front Ornam. pillars by inserting in them two glazed windows 5×2 having their shutters fixed externally to the upper sill of the window with hooks & cleats for closing or opening them when required. A batten door 7×4 to be placed between the pillars & the wall of store-room, and the remaining open space and gable to be also blacked up. Latrith stones well trimmed to be built with red earth mixed with river sand in proportion 3 to 1.

The flooring to be of laterite jelly in clay
and to be washed over with Cowdung.

A Cup board $7' \times 4' \times 2'$ with 4 shelves, lock
~~and key~~ be placed at the South East end of
the Hall as shown in the plan by bringing one
of its sides close to the existing wall and by build-
ing a laterite wall $7' \times 2' \times 1\frac{1}{2}'$ - A flat arch
of $1\frac{1}{2}$ feet in depth springing from the new
pillar and the wall to be made over the top
of the Cup-board.

A bench 30 inches in height 3 feet in

South American Birds

Enclosure in a letter No.
1174 of 23rd November 73

4.000012578-16th October/25
P.M. 5245/73.

Mr. Green -
Adelbert Edwards

for forwarding the billings
I enclose with an amount
- no stop for the 24th Regt
L. A. I. at Bangalore

Amount of Estimate \$1350

width to run the whole length of the western side
with fittings for vice; a rack for files and
tools above the Bench; a shelf for tools above
the rack; and 2 arm racks with supporting
legs also to be placed as shown in the plan.

A wooden barred window 8x3 with glazed
shutters fitted outside, with hooks, cleats & pulleys
to be fixed $2\frac{3}{4}$ above the floor by opening the
Western wall.

Two skylights with teakwood frames
similar to the one newly put up in the Kangoor
Printing office to be fixed in the roof the frame
pieces being made to rest over the rafters.

All new masonry is to receive one
coat of plaster and 2 coats of whitewash.

Flat arches to be made over all new
doors and windows.

Mangalore }
12 August 1873 }

M. S. S. S.
Offs. District Engineer
in charge

N^o 52

D. P.

10

South Canara Dist.
Encls. in a letter No 1174
of 23rd Sept^r 1873

Specification to accompany
the estimate for converting
the Artillery Gunshed
into an Armourer's shop
for the 34th Regiment of
L. Infantry at Mangalore

Rs. 2578. 15th October 1873
P.W. 5245/73.

Amount of Estimate Rs. 350

In No 7074

No 52

District Engineer's Office
South Canara
Mangalore 29 August 1873

From

The Off^r District Engineer
South Canara.

To. The Inspecting Engineer for
Civil & Military Buildings
Madras.

Sir,

With reference to your letter
No 963, of 20 August 1873, I
have the honor to state that the Es-
timate in question was called for by
the Commanding Officer at this
station after having duly considered
the necessity of an armourer's shop,
owing to the Regiment having been
supplied with Enfield rifles. A
design for a new building was pre-
pared, but on account of the cost,
Rs 990, it was suggested by the
Brigadier

Brigadier General of the Division
that one of the existing buildings should
be altered to suit the purpose.

2. There is a balance of Rs 187
on this date under "Minor new works"
"Military", which being insufficient,
the Estimate if sanctioned, will be
entered in the Budget for 874/75,
in the event of other funds being
not forthcoming in the current
year.

I have the honor &c. &c.
(Signed) A. C. Lawford
Off. District Engineer
South Canara.

N^o 1174

A Plan and Estimate
of Rupees 350 for converting the
Artillery gun shed at Mangalore
into an Armourers shop for the 3^d
Regiment Light Infantry are for-
warded

forwarded to Government for
sanction. These documents have
met with the approval of His Ex-
cellency the Commander in Chief.

Office of the Insp. Engr.
for Civil & Mil. Building
Ch. Pankaj 23 September
1873

Ed. M. Coll. R.E.
Inspecting Engineer for
Civil & Mil. Building.

To

Colonel G. W. Walker R.E.
Secretary to Government
P. W. Department.

Ch 5245
Govt. of 1873 Madras.
PUBLIC WORKS.

To The Inspecting Eng.
for Buildings

Dated

Recd.

Encl. 3

G. O. 15th Dec 1873, 2578.

Nos. 220 & 221

Armourers' Shop.

Ref. for converting the
Artillery gun shed at
Mangalore into a shop
for the 34th Regt. L.I.
Sanctioned & funds
allotted for the immediate
execution of the work.