

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	Press
B.P. No.	Mis.
1000000	
Dated	18/12/48

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
17th April 1873.*

No. 245. Read the following letter from the District Engineer, Vizagapatam, to the Secretary to Government, Public Works Department, dated Waltair, 14th March 1873, No. 563 :—

I HAVE the honour to submit, herewith, at the request of the Military Authorities, for the sanction of Government, a plan and estimate, amounting to Rupees 950, for an Armourers' Shop to be erected at Vizianagram.

2. A similar building will be required at Vizagapatam, and the same amount of estimate will be sufficient there also.

3. These buildings have been found indispensable now that the troops are armed with the enfield rifle, and the Inspector of Musketry included them in a list of works he observed to be wanting on the occasion of his last visit to Waltair and Vizianagram.

4. The plan and estimate have been prepared strictly in accordance with the dimensions laid down in the Manual on Musketry Instruction. It might be well to add ridge ventilation along the roof with iron-barred ventilators in the south and west walls; the additional cost would be Rupees 100, making the total cost of each building Rupees 1,050.

No. 246. ORDER THEREON, 17th April 1873, No. 1,111.

MILITARY WORKS, No. 5.

ESTIMATE sanctioned for Rs. 900, a reduction being made of the charge for sundries.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Vizagapatam.
" Controller of Public Works Accounts.
" Military Department.

Exd. E. C. Shunker.

Abstract Estimate of the probable expense of construction
an Armourers Shop for the use of 12th Regiment at Vizianagaram

Quantity	Particulars of Work	Rate	Item	Amount	Total
14	14 1/2 of Concrete work	1 12 0	3/2	24 8	"
118 2/3	do of rubble masonry in Chunan	2 4 0	do	267	" "
2 1/2	do brick arch work in do	4 0 0		10 13 1/2	
23 1/2	23 1/2 of plastering with 2 coats of Chunan and whitewashing	2 4 0	1/2	53	4 4 1/2
3 1/2	3 1/2 of flooring with rectangular stone slabs in parallel courses and pointed with bituminous mortar	10	do	38	3 2 1/2
8 1/2	8 1/2 of roofing with flat & painted tiles Chunan borders &c complete	10	do	82	5 7 1/2
70 4/1	6 1/2 of Salwood wrought & put up	2 8	1/2	101	0 9
21	21 of carrying the wood work	1 4		26	4
1	1 pair of Oakwood batten doors with frames & iron fixings complete 3 1/2 x 6 1/2, inside dimension	24 8		24 8	"
2	2 Iron barred windows with Oakwood frames & shutters & iron fixings complete (3 x 4 1/2) inside dimensions	24 0 0		48	0 0
1	1 Oakwood cup board with 4 drawers lock & key (7 1/4 x 1) with ranges & shutter	23		23	"
1	1 Oakwood bench (32 x 3 x 2-8) with fittings & iron vice			25	"
	1 Rack for tools & tools above the bench 3 inches broad			5	"
	1 Shelf for tools above the rack 12 inches broad			7	"
	1 Iron rack on 3 sides 12 inches broad			30	"
	(Total) 858 15 2				

N^o 563

District Engineers Office
Waltair 14th March 1873.

From

The District Engineer
Viragapatam

To

The Secretary to Government D. G. W.
Madras.

Sir

I have the honor to submit herewith,
at the request of the Military Authorities, for
the sanction of Government, a plan and estimate
amounting to Rs. 950 for an Armourers Shop
to be erected at Virianagram.

2. A similar building will be required
at Viragapatam, and the same amount of
estimate will be sufficient there also.

3. These buildings have been found in-
dispensable now that the troops are armed
with the Enfield Rifle, and the Inspector
of Musketry included them in a list of works
he observed to be wanting on the occasion of
his last visit to Waltair and Virianagram.

4. The plan and estimate have been
prepared

Estimate No 594 572-73

10/11/73

1873

prepared strictly in accordance with the di-
-mensions laid down in the Manual on
Artillery Instruction. It might be well
to add ridge ventilation along the roof with
iron barred ventilators in the south and
west walls; the additional cost would be
Rs. 100, making the total cost of each build-
ing Rs. 1050.

I have the honor to be

Sir

Yours most obediently

G. Keatinge, Major &c.

District Engineer

Mangalore

1117 1/2

Mr. J. J. J. J. J.

Not made arrangements for it.

Reduction being made of the change

for smoking.

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1832
No. of 118731 Madras.
PUBLIC WORKS.

To The District Engineer
Vizagapatnam

Part 1
Part 2
Encl. 2
G.O. 17 April 1832.

For 1167246
Masonry work at
Piscanaram and Vizag-
apatnam. Estimate
for the construction,
sanctioned with re-
marks.