

(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.

2611

B.P. No.

Press

Mis.

Dated

27-9-

6876

195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th September 1876. No. 2,611.*

No. 512. Read the following letter from Major H. M. VIBART, R E, District Engineer, Bangalore, to Major-General G. W. WALKER, R E., Chief Engineer, Public Works Department, dated Bangalore, 13th September 1876, No. 127 —

With reference to G O, No. 68, dated 10th August 1876, I have the honor to forward herewith for sanction a plan and estimate, amounting to Rupees 1,320, for roofing the corrugated iron urinals at the Parade Barracks, Bangalore.

2. The plan and estimate have been approved of by the Major-General Commanding the Division and His Excellency the Commander-in-Chief.

No. 513. ORDER THEREON, 27th September 1876, No. 2,611.

MILITARY WORKS, No. 15.

(a) *Heads of Service* — Imperial
Fund — Ordinary
Class — Original Works.
Main-head — Military
Sub-head — Military Buildings. Accommodation
for European Infantry
Name of Work — Roofing urinals of the Parade
Barracks, Bangalore.
Amount — Rupees 1,320
To be carried out by the Public Works Department.

HIS GRACE the Governor in Council sanctions the estimate of Rupees 1,320 for roofing the urinals of the Parade Barracks at Bangalore.

2 Under present financial circumstances, the execution of the work must be deferred.

3. This sanction has been registered as Imperial No. 85 W. of 1876-77

(True Extract)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Bangalore
„ Examiner of Public Works Accounts
„ Military Department

Exd E C Shunker
Spare Copies

Head of Service Imperial
 Fund Ordinary
 Class Original Work
 Main Head Military
 Sub Head Military buildings accommodation for European troops

To be carried out by the P.W.D.
 Detail Estimate etc of 1876/77
 District Bangalore

Name of Work Roofing the corrugated iron
 Urinals at the Parade Barracks
 Bangalore. Vide Asst Commr's
 n. d. 158,269 & 273 of 12 and 14 April & June 1876

Particulars of Work	Measure in cubits	Cost in Rupees	Total
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<u>Wood Work</u>			
Uprights	8 1/2	6 8	54-6
Centre posts	1 5/2	6 6	14-6
Circular planks for supporting rafters at ridge	1	1 1	3-3
Labels over uprights for supporting brassmums	8 3/4	3 2	28-3
Brassmums over uprights	1 3/2	3 5	28-9 1/2
Do	1 2 1/2	3 5	35-1/2
Hip rafters	8 6 1/2	2 3	22-3
Rafters	7 6 1/2	2 3	1-10-9

Total left of wood work wrought put up 10-5-6

<u>Covering</u>			
Junglewood planking	7 1/2	2 1/2 3/4 (1/2)	15 1/2
Do	1 1/2	1 3/4 3/4 (1/2)	15 3/4
Total left of junglewood planking			17 3/4
Screw nails 2 inches	7 12	.	84
Do	8 2 1/2	.	192
Total screw nails 2 long			276 or 23 dozens

Particulars of work	Measure -ment	Contents	Total
	L.B.D.		P.W.D.
Nails 6' long	31		15 SEP 76
Rft of eave or Barge board	1		
Total Rft of Barge board			36 1/2
Pinnacles complete			1
Wrought Iron			
Plates for supporting rafters at ridge			
12 x 1/2 thick each	1	20.00	
Bolts with head & nuts for rafters			
at the ridge 1/2 dr & 2/3 feet long	15.59	8.85	
Iron strap 1 1/2 feet long 2 wide & 3/8			
thick 2 for each upright	16.28	33.28	
Do Do 2 1/2 feet long Do for centre	2.27	8.42	
Bolts 4' long & 3/4 dr with head and			
nuts	16.18	2.88	
Do 7' long & 3/4 dr Do Do	2.27	5.4	
Total lbs of wrought iron			70.97
Painting			
Inside and outside	7 1/2 6 1/2 3	273	
Do Do	1 1/2 6 1/2 2	26	
Centre post	1 5 2	10	
Uprights	8 1 1/2 1 1/2	78	
Pressummers	7 3 1/2 1 1/2	2 1/2	
Do	1 2 1/2 1 1/2	2 1/2	
Rafters	15 6 1/2	60	
Total Sqft of Painting			416 1/4



To specification to accompany
 Plan and Estimate for roofing the
 corrugated iron Urinal at
 Parade Barracks Bangalore.
 Amount of Estimate Rs 1320
 This wooden roofing for the
 corrugated iron Urinal is design-
 ed for the protection of men
 from the sun rays and rain.
 The above roof to be made
 as follows:—
 The present uprights fixed
 around the urinals to be lengthen-
 ed one foot by scarfing as per
 marginal sketch for strengthen-
 ing the scarf two wrought iron
 straps 2 x 3/4 to be bolted through
 the frame one above the other
 with head and nuts. The centre
 post to be lengthened 4 1/2 feet
 similarly over these uprights
 parties of 9 x 3 x 2 to be fixed for
 supporting Pressummers 3 x 5 these
 pressummers to be halved and
 bolted together at the angles and
 the hip rafters notched into
 them. The rafters 2 x 3 to be nail-
 ed at every hip and another

between them. The upper ends of
 these rafters to be bolted on the
 wrought iron round plate 12 in
 and $\frac{1}{2}$ thick fitted on a 3 wooden
 planks of the same diameter which
 will be fixed on the top of centre
 post. The whole of the roof to be
 covered with jungle wood plank
 9 ft $\frac{1}{2}$ these will overlap
 each other by not less than $\frac{1}{3}$
 of their breadth. A wooden
 pinnacle of the
 shape shown in the Elevation
 shall be fixed on the apex
 of the roof. An ornamental board
 6 broad and $\frac{1}{2}$ thick to be
 fixed around the eaves of the
 roof as shown on the plan.
 All the above wood
 works to be made of well
 seasoned jungle wood free
 from all shakes and knots
 and neatly finished off.
 The wood work of the
 roof both in and outside to

be coated with two coats of
 Pearson's anti corrosion choco
 -late paint.

att: Engr's Office
 Bangalore
 September 1876
 Major
 District Engineer

her ...
 the ...
 we ...
 and ...
 the ...
 for ...
 from ...
 Barracks ...
 amounting to ...
 Rs 1320 ...
 22/11/7892

P.W.D.
 15 SEP 76
 No. 2674

District Engineer's Office
 Bangalore 13th September 1876
 No. 127
 From
 The District Engineer
 Bangalore
 To
 The Chief Engineer
 Public Works Dept.
 Madras.
 With reference to G.O. No. 68
 dated 10th August 1876, I have the
 honor to forward herewith for sanction,
 a Plan and Estimate amounting to
 Rupees 1,320 for Roofing the Corrugated
 Iron Animals at the Parade Barracks,
 Bangalore.
 The Plan and Estimate have
 been approved of by the Major General
 Commanding the Division and His
 Excellency the Commander in Chief.
 I have the honor to be
 Sir,
 Your Most Obedt. Servant
 Henry M. Stuart Major P.E.
 District Engineer.

work, leaving the balance
due provided for here.
- after.

3. This sanction has
been registered as Im.

perial No. 85 of

1876-77.

19.5.76

Deposited on 20-8-76.

B.R. Bangalore.
Ex. P. W. Accts.
Mil. Dept.

Sanction in
execution

From

The Dist. Eng^r Bangalore. (H.E. No. 127 of 13th Sept 1876)

His Grace the Governor
in Council sanctions the
estimate of Rs 1320 for
roofing the Urinaries of
the Parade Barracks at
Bangalore.

2. Under present
financial circumstances
the execution of the work
must be deferred.

This sanction has been
registered as Imperial
No. 85 W of 1876-77-

Dist. Eng^r Bangalore ✓
Ex. P. W. Accts. ✓
Military Dept. ✓

Desd 12/10/76

1876
of 1876 Madras.
PUBLIC WORKS.

To *the N. B. Bangalore*

Dated

Issued

Recd

Encl

G O. 27 Sept 1876, No. *20* //

Nos. *572* / 3

Parade Barracks at
Bangalore The estimate
of Rs 1320 for roofing
the verandah of the —
sanctioned and the
execution of the work
deferred

18-10-76

5/10. R 9/10.