

(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.	813	(W)	Press ~~Mis~~
Dated	9-3-	1877.	

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
9th March 1877. No. 813.

No. 217. Read the following letter from Captain J. L. L. MORANT, R.E., District Engineer, Nilgiris, to the Acting Joint Secretary to Government, Public Works Department, Buildings and Roads Branch, dated Ootacamund, 1st March 1877, No. 78 :—

In completing No. 4 Barrack block at Wellington I inadvertently added an all-over bathing place to the wash-house, thinking that it had been provided in the estimate sanctioned in Public Works G.O., No. 1,890, of 14th July 1874, in order to assimilate that wash-house to the others. I now find that the all-over bath-rooms were added to the other wash-houses subsequent to the submission of the estimate for the No. 4 Barrack block (*vide* Public Works G.O., No. 1,472, of 4th June 1874), and no provision was consequently made for this bath-room in the barrack estimate. I have therefore the honor now to submit an estimate, amounting to Rupees 782, for sanction and provision of funds.

2. As the Duff's cooking range sanctioned in Public Works G.O., No. 3,527, of 22nd December 1876, cannot be delivered to me before the 1st proximo, perhaps the funds therein provided might be transferred for this wash-house.

No. 218. ORDER THEREON, 9th March 1877, No. 813.

MILITARY WORKS, No. 4.

(a) Heads of Service.—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Military Buildings.
Section.—Accommodation for general purposes.
Name of Work.—Adding a bathing place to the wash-house of No. 4 block of barracks at Wellington.
Amount.—Rupees 800.
To be carried out by the Public Works Department.

THE estimate as revised in the Chief Engineer's Office, amounting to Rupees 800, is sanctioned.

2. Rupees 785 are made available for the work by the transfer which the District Engineer has proposed in paragraph 2 of his letter; the difference will, if possible, be provided later in the month.

3. This sanction has been registered as Imperial No. 146-W. of 1876-77.
(True Extract.)

Colonel,
Acting Joint Secy. to Gov., P.W.D.,
Buildings and Roads Branch.

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

Exd. A. Grubert.
Spare Copies

(a) Heads of Service—*Imperial*

Fund. *Military*

Class. *Original Works*

Main-head. *Military*

Sub-head. *Military Buildings*

Section *Accommodation for general purposes*

Name of Work. *Adding a bathing place to the wash-house of No. 1 Block of Barracks at Wellington.*

Amount *£ 800*

To be carried out by the *P. W.* Department.

Print in the margin of G.O. No. 813 of 9-3-77

Estimate No. 47 of 1876-77

Wing District

Work: *Adding 2 all over Bathing Places to the wash-house of No. 1 Barracks Block at Wellington.*

No	Measurements				Contents	Particulars of Works.
	Y	B	B			
						<i>Brick in Chumam.</i>
3	2	2	2	16	21.1.6	Foundation to pillars
2	4	5	1	16	23.2.0	Do walls between pillars.
1	7	0	2	16	22.9.0	Do Side walls
1	4	8	2	16	15.2.0	Do Do
1	2	4	1	16	6.1.6	Do Wall between pillars.
1	0	0	12	09	37.7.6	Do Retaining walls.
3	1	8	1	06	4.2.0	Basement to Pillars
2	4	11	1	30	6.1.9	Do Walls between Pillars
1	7	6	1	06	6.3.0	Do Side wall
1	0	8	1	06	3.10.8	Do Do
1	3	10	1	30	1.9.3	Do Wall between pillars
5	1	2	12	00	32.8.0	Superstructure to Pillars
2	5	5	0	90	65.0.0	Do Walls between pillars.
3	1	2	12	00	32.8.0	Do to pillars.
2	5	5	0	90	65.0.0	Do Walls between pillars
1	8	0	12	90	84.0.0	Do Side walls
1	0	8	12	90	40.0.0	Do Do
1	5	4	0	90	21.3.0	Do Wall between Pillars
1	4	3	0	90	96.9.0	Do Retaining walls.
1	2	6	1	90	2.2.3	Do Floor of Cistern
1	2	6	0	90	2.1.1 1/2	Do Side Wall of Cistern
2	1	0	0	90	1.10.6	Do Do
					603.3.3 1/2	
					549.3 1/2	Deductions
					546.2	
					448.6.0	Entire feet Brick in Chumam.
						Flat Mchese-ker Chumam.
1	5	6	12	13	8.0.3	Over door
1	5	6	12	13	8.0.3	Over Windows
					16.0.6	16 ft Flat Arch work in Chumam.

1	50'6"	8'8"	251'7'6"	Interior of Walls
2	8'0"	1'0"	16'0'0"	Do Triangular Pieces
2	9'2"	1'0"	18'4'0"	Exterior of Do
1	32'6"	8'2"	261'0'0"	Do of Walls
1	33'6"	0'6"	16'9'0"	Basement all round
1	4'0"	1'3"	5'0'0"	Interior of Cistern
1	4'3"	1'3"	5'3'9"	Exterior of Do
1	1'0"	1'0"	1'0'0"	Floor of Do
1	4'6"	0'9"	3'4'6"	Coping of Do
1	43'0"	0'9"	161'3'0"	Retaining wall to steps including coping

700'7'9" ✓
 33'7'9" ✓ Deductions
 705'0'0" ✓ Square feet Plastering 2 coats.

Whitewashing

1	30'6"	8'8"	251'7'6"	Interior
2	8'0"	1'0"	16'0'0"	Triangular pieces
			267'7'6"	Square feet whitewashing 3 coats

1	12'0"	8'0"	96'0'0"	Bath Room
1	3'6"	0'9"	2'7'6"	Larder
			98'7'6"	Square feet flooring with Brick on edge covered with asphalt

4	15'6"	0'4"	0'3"	5'2'0'0"	Parkings
1	15'6"	0'4"	0'3"	1'3'6'0"	Wall plates
5	15'6"	0'2"	0'1 1/4"	1'4'1'9"	Battens
2	5'6"	0'4"	0'3"	1'11'0'0"	Top and bottom door frame
2	6'6"	0'4"	0'3"	1'1'0'0"	Samls
2	6'3"	0'4"	0'4"	0'6'3'0"	Stiles of Doors
1	6'3"	0'4"	0'4"	0'3'1'6"	Center rail of Door
2	3'3"	0'4"	0'4"	1'3'3'0"	Top and bottom rails of Door
1	3'3"	0'6"	0'4"	0'2'5'3"	Lock Rail
2	5'6"	0'3"	0'3"	0'8'3'0"	Top and bottom window frame
2	3'0"	1'3"	0'3"	0'4'6'0"	Sides of Do
2	3'3"	0'3"	0'4"	0'2'0'4"	Top and bottom of Sash
2	2'9"	0'3"	0'4"	0'1'8'7"	Sides of Do
1	3'0"	0'4"	0'4"	0'0'4'4"	Gross Sash bars

2	2'6"	1'4"	1'4"	0'0'0'0"	Vertical do
2	2'6"	0'4"	0'3"	1'4'0'0"	Uprights to screen
3	4'0"	0'3"	1'2"	0'6'0'0"	Cross pieces to screen
3	4'0"	0'2"	0'4"	0'2'6'0"	Battens to Do
4	1'6"	0'2"	1'2"	0'3'1'6"	Legs of Seat
2	4'6"	0'2"	0'2"	0'3'0'0"	Gross rails of Seat
4	5'0"	0'6"	1'0"	0'1'8'0"	Do Do
1	5'0"	1'6"	0'4"	1'9'4'6"	Top of Do
2	4'0"	0'4"	1'3"	2'8'0'0"	Longitudinal pieces to 2 gratings
12	1'9"	0'4"	0'3"	1'9'0'0"	Binders or Cross piece to Do
24	3'6"	0'2"	0'4"	1'9'0'0"	Gross rails on top of two Do
2	1'9"	0'2"	0'3"	0'4'0'0"	Frame of Cistern
2	1'3"	0'2"	0'2"	0'1'4'0"	Do Do
1	1'0"	1'0"	0'1"	0'1'0'0"	Cover of Do

24'7'6" ✓
 7'4'4" ✓
 30' ✓
 20' ✓
 2' ✓
 24' ✓
 2' ✓
 2' ✓
 15' ✓
 6' ✓
 3' ✓
 11' ✓
 30' ✓
 6' ✓
 1' ✓
 14' ✓
 2' ✓
 9' ✓

1	24'6"	5'4"	4'0"	490	Excavation for site of Room
1	9'1"	1'1"	9'2"		Do Iron Pipes
1	14'1/4"	1'2"	1'2"	33'3/4"	Do Earthenware Pipes
			136'6"		Do Foundation
1	3'	1'3/4"	1'3/4"	8'7/8"	Do Small Cistern
			578		ft or 22 Cubic Yards Earthwork

Abstract Estimate

Nitgiri Disput.

P.W.D.

3 11877

2204

Work: Adding 2 all over Bathing Place to the wash House of No. Banack Block at Wellington.

Qty	Description of Work	Rate	Amount
1546	6ft Plaster on chimney	40	61.84
116	" Archwork	40	4.64
1705	59 ft. Plastering	45	7.32
1267	" Whitewashing	7	4.97
198	" Asphalting	9	2.59
130	6ft Teakwood	75	7.80
120	6 Corrugated Iron Shuts	14	12.00
12	" Do	14	8.00
13	2 1/2 ft Bolts	4 8	9.00
14	2 1/2 " Do	10	1.11
130	6 " Do	10	2.80
16	panes Glass	31	5.10
11	Lock	14	1.80
14	2 1/2 Iron Hinges	10	3.80
12	Hook to Bars	10	1.00
19	Regt. Teakwood Shelves	4	4.00
122	6 yards Earthwork of Sanitation	3	18.00
16	Clothes Bags	4	5.80
115	Regt. 2 1/2 earthen pipes	14	4.00
12	Bathing Tubs	7	7.80
12	Brass Taps	6	6.00
146	Regt. 5 cast iron pipes laid	10	10.00
		13	13.80

Superintendence & Sundries @ 5%

Total

763 10 10

36 5 6

Total Estimate Rs

800 4 0

M. G. G. 1/11/77 to 2/1/78
District Engineer's Office
Ootacamund, 16 Feb 1877

J. E. Morant
Captain R.E.
District Engineer

District Engineer's Office
Ootacamund
1st March 1877

No. 78

From

The District Engineer,
Nedigerries.

To

The Chief Engineer,
Roads & Buildings Branch, P.W.D.
Fort St George.

Sir,
In completing No. 4. Banack block at Wellington I inadvertently added an all-over bathing place to the wash-house thinking that it had been provided in the Estimate sanctioned in P.W.D. No. 1890 of 16 July 1876, in order to assimilate that Wash-house to the others. I now find that the all-over bath-rooms were added to the other wash-houses subsequent to the submission of this Estimate for the No. 4. Banack block vide P.W.D. No. 1072 of 4 June 1876, and no provision was consequently made for this Bath room in the Banack Estimate. I have therefore, the honor now to submit an Estimate amounting to Rs. 782 for sanction and provision of funds.
2. As the Drafts' Clothing Range sanctioned in P.W.D. No. 3527 of 22 December 1876, cannot be delivered to me before the 1st Proximo, perhaps the funds therein provided might be transferred for this wash-house.

I have the honor to be,

Sir,

Your most obedient servant,

J. E. Morant
Captain R.E.
District Engineer

22.12.76. No. 2527
 24.7.77. - 1892
 2.6. - 1472
 13.5. - 60
 16.2. - 147

P.W.D.

3 MAR 77

No. 2054

Engineering and Estimates
 for an all-India Railway
 amounting to Rs. 782

Order in Council
 10th March 1877

The District Engineer
 District of Pondicherry
 (Pondicherry)

From
 Roads & Buildings
 The District Engineer

Public Works Department.

No. 813

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 9 March 77
 Read the following:-

From
 The Dist. Eng. Nilgiris (No. 78 dt. March 1877)

The estimate as
 revised in the Chief Engineer's
 Office, amounting to Rs. 800,
 is sanctioned.

2. Rs. 785 are made
 available for the work by
 the transfer which the
 District Engineer has pro-
 posed in para 2 of his
 letter; the difference will
 if possible be provided later
 in the month.

This sanction
 has been registered

as Imperial No. 146 of 1876-77

D. C. Nilgiris Res. Dept. 9-3-77
 Genl. P. W. Dept.
 Military Dept.

22.3.77

No. 217
 6.7.77

2294

Obt. of 1877 *India*

PUBLIC WORKS.

To *the D. G. Neilgiris*

Dated

Issued

Recd.

Encl.

G. O., *9th March* 1877, No. *873*

No. *217-218*

No. 4. Block of Banacks at Wellington, Nilgiris

The revised estimate of the 800 for adding two all-over bathing places to the washhouse of —, and with remarks as to the provision of funds;

Conf. m. B. G.