

(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. | 917 (iv) | Press<br><del>Mis.</del> |
| Dated    | 8-10-    | 1877.                    |

Not to be folded or roughly handled

10

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

8th October 1877, No. 917 W.

Buildings and Roads.  
Civil Works.

Read the following paper :—

No. 77. From Major H. W. WOOD, R.E., District Engineer, Vizagapatam, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated Waltair, 25th September 1877, No. 1,459.

WITH reference to G.O. No. 2,877, dated 27th October 1876, I have the honor to submit herewith, for the sanction of Government, a plan and estimate (amounting to Rupees 985) for erecting a wall round the Bimlipatam Church compound as therein called for.

One Plan.  
„ Estimate.  
„ Specification.

No. 78. ORDER THEREON, 8th October 1877, No. 917 W.

HIS EXCELLENCY the Governor in Council sanctions the plan and estimate of Rupees 985 for erecting a compound wall around the Church at Bimlipatam in the Vizagapatam District.

2. No funds are available for the work in the current official year. The District Engineer will, however, include the work in his statement of demands against the Reserve of 1878-79.

3. This sanction has been registered as Provincial No. 177 B of 1877-78.

(True Extract.)

Colonel, R.E.,  
Secretary to Government, P.W.D.

To the District Engineer, Vizagapatam.  
„ Examiner of Public Works Accounts.  
„ Ecclesiastical Department.

Exd. A. Grubert.

Spare Copies

Specification to accompany Estimate of the probable cost for enclosing the additional land around the Binlipatam Church with a compound wall.

Estimate Rupees. 985

### Excavation.

The trenches for foundations to be dug to the dimensions shown in the Plan and Estimate; unless it is found that special circumstances require these dimensions to be deviated from when a reference is to be made by the executive agent to the District Engineer.

### Rubble Masonry.

The foundations and superstructure of the walls except coping are to be built with rough stone in mortar, which is to consist of 2 parts of clean sharp river sand and 1 part of well slaked lime; through bond stones to be inserted at distances of 3 feet.

### Brickwork in Chumam.

The capitals and coping are to be built of well burnt bricks 9 inches long  $4\frac{1}{2}$  inches broad and  $2\frac{1}{4}$  inches thick laid in ~~English bond~~ with mortar composed of 1 part of well slaked stone lime and 2 parts of clean sharp river sand well beaten or pounded by hand.

### Plastering.

All the exposed surfaces of the walls are to be plastered with 2 coats of chumam. Before laying the first coat the walls to be trimmed with trowels and well sprinkled with water. The plaster to the first coat to be composed of one part of well slaked lime and  $\frac{1}{2}$  parts of clean sharp river sand, thoroughly mixed.

mixed and well beaten up with water. At day or two after the first coat is put on and while it is wet, the second coat is to be applied. The plaster used for the second coat to consist of 3 parts of lime and 1 of white clean sharp river sand. These are to be mixed as before and afterwards ground on a flat stone with a small stone roller till they are reduced to a fine paste. During the process of the work the plaster is to be occasionally sprinkled with a little pure lime mixed with water to give it a hard and even surface.

The walls to be white washed two coats with wash composed for ten squares of  $1\frac{1}{2}$  pounds of chunam mixed with water in which one seer of raw rice has been boiled.

The present north and south walls (color chugging) *Remaining walls on Plan* to be removed and the materials utilized as much as possible for the proposed compound wall, for which a deduction at the foot of the estimate has been made.

The present gates will also be removed and fixed to the new gate pillars.

On completion of the work all rubbish to be cleared away and the premises to be left in a clean condition.

District Engineer's Office  
Camp Waltair  
25 September 1877

14/11/1877  
Major R. B.  
District Engineer, Vizagapatnam

70

Abstract Estimate of 25<sup>th</sup> of 1877-78.  
Talug - Pimlipatam  
District - Viragapatam

Ch. - Enclosing the additional land around the Pimlipatam Church with a compound wall.

Specification to accompany estimate of the probable cost of enclosing the additional land around the Pimlipatam Church with a compound wall.

| Qty      | Description of Work                                                | Rate        | Amount Total |
|----------|--------------------------------------------------------------------|-------------|--------------|
| 53<br>54 | Cyd: of Rough Stone in Chunnam                                     | 1 12. 0     | 679 3 5      |
| 31<br>36 | " of Brick in Chunnam                                              | 2 12. 0     | 104 1 10     |
| 24 1/2   | Sqr: of Plastering with a coat of Chunnam & white washing          | 2 6. 0      | 227 13 10    |
| 4        | Round Balls for the gate pillars Brick in Chunnam                  | 0 8. 0 each | 2 0 0        |
|          | Excavating foundations                                             | 1 0. 0      | 15 0 0       |
|          | Removing the old walls at north and South of Church                | 1 0. 0      | 10 0 0       |
|          | Removing the present gates and fixing them to the new gate pillars | 2 0. 0 each | 4 0 0        |
|          | <u>Deductions</u>                                                  |             | 942 3 1      |
| 2<br>3   | Cyd: of Rough Stone of the re-moved compound wall                  | 6. 0        | 25 0 0       |
|          |                                                                    |             | 917 3 1      |
|          | Petty Supervision                                                  | 6. 0        | 54 8 6       |
|          | Lundries                                                           | 1. 0        | 8 14 8       |
|          | Contingencies                                                      | 0 8. 0      | 4 5 9        |
|          | <u>Total Rupees.</u>                                               |             | 985          |

Estimate Rupees 985

60 83 (cont. p. 13) 77

Chief Engineer  
Vice Master  
September 1877

Major D.C.  
District Engineer, Viragapatam

Estimate of the probable  
cost of enclosing the addi-  
tional land around the  
Pimlipatam Church with  
a compound wall

Estimate Rs 985

708, Oct. 11/77

1459

From

The District Engineer

Viragapatam

The Chief Engineer P.W.D.

Buildings & Roads Branch

Madras

Sir,  
With reference to G.O. No. 2877<sup>th</sup>  
dated 27<sup>th</sup> October 1876, I have the honor  
to submit herewith for the sanction of  
Government a Plan and Estimate for  
erecting a wall round the Pimlipatam  
Church compound as therein called for.

Amounting to  
Rs. 985

I have the honor to be  
Sir

Your most obedt. Servt.

W. M. M. S. & Majors R. S.  
District Engineer  
Viragapatam

27 Oct. 1876 No. 2577-  
29 July " " 558-

Buildings & Roads  
From The District Engineer  
Vizagapatam

To  
The Chief Engineer  
Buildings & Roads Branch  
Madras.

No. 1459

Dated 25 September 1877

No. of Enclosures - three.

Plan given to Librarian.  
Church at Bimlipatam

Submitting for sanction  
a Plan and Estimate  
for Rs. 985, for erecting  
a compound wall  
to the \_\_\_\_\_

10.8.1877 Sept. 77

12914R

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

8<sup>th</sup> Oct 77-

Read the following :-

From the District Engineer  
Vizagapatam

N.B. No 1459 of 25<sup>th</sup> Sept 1877.

His Excellency the  
Governor in Council sanctions  
the plan and estimate of  
Rs. 985 for erecting a  
compound wall around the  
Church at Bimlipatam in  
the Vizagapatam District

2. No funds are available  
for the work in the current  
official year. The District  
Engineer will, however, in-  
clude the work in his statement  
of demands against the  
Reserve of 1878-79.

W.H.  
2.10.77

To the District Engineer  
Examiner P. W. C.  
Ecclesiastical Dept.

This sanction has been  
registered as Provincial No. 177 of

Decr 13-10-77. 1877-78.

Constitutional Convention  
Held at the City of  
Hua W. H. H. H. H.

70 1877  
Obt. of 1877 *Maurice*  
PUBLIC WORKS.

To

Dated

For

Recd.

Encl.

*L. E. Vigney*

G. O. 8<sup>th</sup> Oct 1877, No. 917 W

Nos.

77-78

Church at Bimblepatam,  
Vijayapatam. Dr. Sanctions  
plans & estimates of Rs 205 for  
erecting a compound wall  
around the —

*Subd. Secy.*  
*15-10-77.*