

(1) Number of pages\_\_\_\_\_

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# MADRAS RECORD OFFICE

Government of Madras

*Public Works* DEPARTMENT

|          |       |              |
|----------|-------|--------------|
| G.O. No. | 3464. | Press        |
| B.P. No. |       | Mis.—        |
| Dated    | 18-12 | 18 76<br>195 |

Not to be folded or roughly handled

No. 433. Read the following letter from Major H. L. PRENDERGAST, R.E., District Engineer, North Arcot, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Vellore, 25th November 1876, No. 2,737 :—

I HAVE the honor to submit, for the sanction of Government, a revised estimate with comparative statement, amounting to Rupees 2,910, for reconstructing a bridge of three arches on the road from Vellore to Arnee.

|                            |  |
|----------------------------|--|
| One Detailed Estimate.     |  |
| One Abstract do.           |  |
| One Comparative Statement. |  |

2. The original estimate of Rupees 2,360 was framed in 1874 and sanctioned in G.O., No. 1,427, dated 29th May 1874; since then the prices of materials and labor have risen, and the excess of Rupees 550 is caused in the following item :—

*Brick Work in Chunam.*

For ordinary work Rupees 3-8-0 per cubic yard is paid; but for a work of this description, which has to stand the shock of heavy floods from the neighbouring hills and for which hydraulic chunam is necessary for the foundations, the Range Officer asks for the rate of Rupees 4 and Rupees 5 for arch work.

Higher rates than these were allowed for the reconstruction of the Palar bridge, viz., Rupees 5-4-0 and Rupees 6-12-0.

The old brick work lying in the nullah was found to be of the very hardest kind, and the original rate allowed was not sufficient.

No provision was made in the former estimate for diverting the channel or baling, and these items could not be dispensed with.

3. I request that the enclosures may be returned when no longer required.

No. 434. ORDER THEREON, 18th December 1876, No. 3,464.

CIVIL WORKS, No. 25.

(a) *Heads of Service.*—Provincial.  
*Fund.*—Ordinary.  
*Class.*—Original Works.  
*Main-head.*—(2) Communications.  
*Sub-head.*—i, Main Roads.  
*Name of Work.*—Bridge on road from Vellore to Arnee.  
*Amount.*—Rupees 2,910.  
To be carried out by the Public Works Department.

UNDER the explanation afforded by the District Engineer the revised estimate of Rupees 2,910, for reconstructing a bridge of three arches on the road from Vellore to Arnee in the North Arcot District, is sanctioned, in lieu of that for Rupees 2,360 sanctioned in G.O., No. 1,427, dated 29th May 1874.

2. Rupees 2,360 are provided in Appendix B of the Provincial Budget for 1876-77, the balance Rupees 550 is appropriated from the Reserve under Provincial.

3. This sanction is registered as Provincial No. 203 W. of 1876-77.

(True Extract.)

Major-General, R.E.,  
Secretary to Government.

To the District Engineer, North Arcot.  
" Examiner of Public Works Accounts.  
" Financial Department.  
Exd. S. T. Austin.  
Spare Copies

No. 2737

North Arcot,  
DISTRICT ENGINEER'S OFFICE,

Vellore 25<sup>th</sup> November 1876

From

The DISTRICT ENGINEER,

NORTH ARCOT.

To

The Secretary to Government  
Public Works Department  
Madras.

Enclos - 3. Sir,

1 Det. Estimate  
1 Abstr. Dr.  
1 Comparative Statement

I have the honor to submit  
for the sanction of Government,  
a revised estimate with Comparative  
statement amounting to Rupees 2910  
for reconstructing a bridge of three  
arches on the road from Vellore to  
Arnee.

2910  
2360  
550

2. The original estimate of Ru-  
pees 2360 was framed in 1874, and  
sanctioned in G.O. No. 1427 dated 29<sup>th</sup>  
May 1874; since then the prices of  
materials and labour have risen and  
the excess of Rupees 550 is caused in  
the following item

Brick work in chunam.

For ordinary work Rupees 3.8. per  
cubic

Cubic yard is paid; but for a work of this description, which has to stand the shock of heavy floods from the neighbouring hills and for which hydraulic chunam is necessary for the foundations, the Range Officer asks for the rate of Rupees 4, and Rupees 5 for arch work.

Higher rates than these were allowed for the reconstruction of the Palar Bridge viz. Rupees 5.4 and Rupees 6.12.

The old brick work lying in the nullah was found to be of the very hardest kind and the original rate allowed was not sufficient.

No provision was made in the former estimate for diverting the Channel or baling and these items could not be dispensed with.

3. I request that the enclosures may be returned when no longer required.

I am the honourable  
Sir  
Your most obedt Servt  
Wm Underhill Esq  
District Engineer &c

3827-5-74 h<sub>2</sub> 1427  
 " 25-6-74.. 253.  
 " 14-10-74.. 2938A.  
 " 6-2-75.. 65018

P.W.D.  
 127NOV76  
 418574

As Bridge of 3 Arches  
 on the Road from Vellore  
 to Arnee — towards  
 a revised estimate  
 for constructing a —  
 Sanction

No. 2737  
 Enclosures 3  
 Subject.

From  
 The District Engineer,  
 North Arcot.  
 To  
 The Secretary,  
 P. W. D.  
 Dated 25<sup>th</sup> Nov 1876.  
 Received

(a) Heads of Service—

Fund.

Class.

Main-head. (2) Communications

Sub-head. 1 Main Roads

Section

Name of Work. Bridge on road from Vellore to Arnee

Amount. Rs 2910

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

Printed in the margin of G. O. No 3464 of 18/12/76 —  
 Cir 15-12-76.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 18 Dec 76  
 Read the following:—

From  
 The D. C. North Arcot (H. E. No 2737 of 25<sup>th</sup> Nov 76)

Under the explanation  
 afforded by the District  
 Engineer the revised estimate  
 of Rs 2910 for reconstruct-  
 ing a Bridge of three  
 arches on the Road from  
 Vellore to Arnee, in the  
 North Arcot District, is  
 sanctioned, in lieu of  
 that for Rs 2360 sanc-  
 tioned in G. O. 1427 dated  
 29<sup>th</sup> May 1874.

2. Rupees 2360 are  
 provided in Appendix  
 B of the Provincial Budget

for

for 1876-77, the balance  
Rs 550 is appropriated  
from the Reserve under  
Provincial.

3. This sanction is  
registered as Provincial  
No. 203 W of 1876-77.

*CMR* *W.H.*  
13.12.76.

*433/34*

*Recd*  
*15-12-76*

*1508*  
*8508*

Govt. of 1876 Madras.  
PUBLIC WORKS.

To *Mr D. C. North Street*

Dated

Issued

Recd.

Encl.

G. O., 18<sup>th</sup> Dec 1876, No. 3464-

Nos. 433/34

*Bridges on the road from*  
*Tellur to Anna North Street*  
*Brit — Detailed Estimate*  
*of Rs 200 for reconstructing*  
*the — sanctioned*

*Recd in P.O.*

*D.C. North Street with*  
*Ext. P. W. Accts.*  
*Finl. Dept.*

*Decd 28/12/76*