

(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.       | 2192  | Press |
| 220, 221, 222, |       | Mis.  |
| Dated          | 16-9- | 1872  |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
16th September 1872.*

Read the following letters:—

No. 220. From the Superintending Engineer, 8th Division, to the Secretary to Government, Public Works Department, dated Madura, 26th July 1872, No. 1,970.

I HAVE the honour to submit, for the sanction of Government, a comparative statement and a revised estimate, amounting to Rupees 1,800, for constructing a wall round the cemetery at Anjengo.

1 Revised Estimate of Rupees 1,800.  
1 Comparative Statement.

This revised estimate is submitted in lieu of the estimate of Rupees 1,045, sanctioned in G. O., No. 1,805, dated 8th July 1871, as the provisions in the sanctioned estimate (prepared in the 7th Division, Public Works Department,) are found to be insufficient on examination by Mr. Barton, the Chief Engineer of the Travancore Government.

2. The excess in the revised estimate is owing to the increase in the quantities of laterite stone work and chünam plastering, and also to a slight increase of rates for those items, as will be seen by the comparative statement.

3. A sum of Rupees 20-8-0 has been expended towards the service in question during the last official year by the Travancore Chief Engineer, out of the sum of Rupees 1,045 remitted to that gentleman for carrying out the work, and the unexpended balance, namely, Rupees 1,021-8-0, is still available for the purpose.

4. Under these circumstances, I request that the Government will be pleased to allot the balance, namely, Rupees 755, for expenditure during the current official year from the reserve at their disposal under "Civil Buildings, Provincial," *vide* G. O., No. 1,429, dated 8th June 1872.

5. I have recently visited Anjengo and it is difficult to conceive a more melancholy sight than these dilapidated tombs present, when contrasted with the romantic interest that will ever attach to Anjengo. There remains but one grave with an inscription, and that is dated 1726, on a tomb erected to "Mary Walker, wife of Samuel Walker."

6. Away from the cemetery and close to the old fort on its north side, lies a slab, level with the ground with the inscription, "here lyes Deborah, the wife of John Braybourn, Commodore of Anjengo, deceased September 1704." The above are the only two inscriptions that could be pointed out to one.

No. 221. From the same Officer, dated Courtallum, 21st August 1872, No. 2,368.

In reference to your memorandum No. 81, dated 7th instant, calling for a definite explanation as to the nature of the increase in the quantity of the

1 Estimate of Rupees 1,599.

\* Forwarded with my letter No. 1,970, dated 26th July 1872.

laterite stone work included in the estimate of Rupees 1,800\* for constructing a wall round the cemetery at Anjengo, I have the honour to report that, as the documents forwarded with your memorandum above quoted were not on the records of this office, I was not aware at the time of my visiting the cemetery that the

*Proceedings of the Madras Government, Public Works Department,  
16th September 1872.*

question of area to be enclosed had already been discussed and settled in the manner laid down in G. O., Public Works Department, of the 18th November 1867, No. 3,553.

2. With his letter of the 23rd January 1872, No. 312, the Chief Engineer of Travancore forwarded to me a "revised estimate of Rupees 1,599 for constructing a compound wall and a gate to the burial-ground at Anjengo," with the remark that the original estimate "is on examination found to be insufficient."

3. Before submitting this estimate to Government for sanction, I thought it advisable to inspect the locality myself, and I accordingly did so on the 14th March 1872, in company with Executive Engineer Mr. Rundall; I then observed that four small brick pillars had been constructed a few inches above the ground to indicate the four corners of the proposed wall, and as it appeared to me that the space arranged to be enclosed was somewhat confined, and that the foundations of the wall were likely to interfere with some of the graves, I thought it advisable to increase the length of wall by 21 feet and its breadth by 22 feet.

4. It was about this time, as you may recollect, that the Resident of Travancore wrote requesting that this department would make their own arrangements for carrying out British works within the Travancore limits.

5. I accordingly revised Mr. Barton's estimate, not only by giving the additional dimensions to the wall as above noted, but also by providing pilasters at every 10 feet, in order to afford the wall increased stability.

6. Both the original and revised estimates appeared to me defective in this latter respect; for it must be conceded that a wall no less than 344 feet long, 5½ feet high, and 1 foot thick, built on a sandy soil, is scarcely safe without pillars.

7. In the meantime, after further correspondence between the Chief Engineer of Travancore and myself, Mr. Barton kindly consented to carry out the works we required at Anjengo and Tangacherry, and I accordingly forwarded him my

|                    |     |       |    |    |
|--------------------|-----|-------|----|----|
|                    |     | RS.   | A. | P. |
| *Amount sanctioned | ... | 1,045 | 0  | 0  |
| Amount billed      | ... | 20    | 8  | 0  |
| Balance            | ... | 1,024 | 8  | 0  |

revised estimate of Rupees 1,800, with a request that he would be obliging enough to proceed with the work in anticipation of the sanction of Government with the balance\* of Rupees 1,024-8-0 at his disposal.

8. I have, however, now written to Mr. Barton to be so kind as to defer taking any further action in this matter until he hears from me again on the subject, and I shall feel obliged, therefore, by your favouring me with definite instructions on this subject.

9. I forward herewith Mr. Barton's revised estimate amounting to Rupees 1,599, or Rupees 554 in excess of the original estimate. As the additional dimensions proposed by me add only one-tenth to its cost, I trust that the cemetery wall may be constructed in the manner suggested by me; for although it is quite true that, with the lesser dimensions, the whole of the tombs are embraced, yet the wall, if so built, cannot but have a mean and parsimonious appearance, and it is clear that, if the wall is to be built at all, it should surely not be constructed in such a manner as, by its skimpiness, to attract attention and invite remark.

*Proceedings of the Madras Government, Public Works Department,  
16th September 1872.*

No. 222.

ORDER THEREON, 16th September 1872, No. 2,192.

CIVIL WORKS, No. 15.

THE revised estimate of Rupees 1,800 recommended for adoption in these letters is sanctioned, and the work should be carried out without further delay in anticipation of provision, in due time, of the balance of Rupees 755.

(True Extract.)

Colonel, R.E.,  
Secretary to Government.

To the Superintending Engineer, 8th Division.  
,, Ecclesiastical Department.  
,, Controller of Public Works Accounts.

Exd E. C. Shunker.

Superint<sup>d</sup> Engineers Office 8<sup>th</sup> Div<sup>n</sup>  
Madras 26<sup>th</sup> July 1872

From,  
Lieutenant Colonel R. A. Roberts  
Superintending Engineer

8<sup>th</sup> Division.  
To, Colonel G. W. Walker R. E.

Secretary to Government  
Madras.

Sir,

Encls. 2.

1. Revised Estimate for the sanction of Government at  
of Rs. 1800

1. Comparative  
Statement.

I have the honor to submit  
Comparative statement and a revised  
estimate amounting to Rupees 1800 for  
constructing a wall round the Cemetery  
at Anjengo. This revised estimate is  
submitted in lieu of the estimate of  
Rupees 1045 sanctioned in G.O. No. 1805  
dated 8<sup>th</sup> July 1871, as the provisions

in.

in the sanctioned estimate (prepared in the 7<sup>th</sup> Division P.W.D.) are found to be insufficient on examination, by Mr. Barton, the Chief Engineer of the Travancore Government.

2. The excess in the Revised estimate is owing to the increase in the quantities of Laterite stone work and Chumani plastering, and also to a slight increase of rates for those items, as will be seen by the Comparative Statement.

3. A sum of Rupees 20-8-0 has been expended towards the service in question during the last Official year by the Travancore Chief Engineer, out of the sum of Rs 1045. remitted to that Gentleman for carrying

carrying out the work, and the unexpended balance Viz. Rs 1024-8-0 is still available for the purpose.

4. Under these circumstances I request that the Government will be pleased to allot the balance Viz. Rs 750 for expenditure during the current Official year, from the Reserve at their disposal under Civil Buildings Provincial Vide G. O. N<sup>o</sup> 1439 dated 8<sup>th</sup> June 1872. —

5. I have recently visited Anjengo and it is difficult to conceive a more melancholy sight than these dilapidated tombs present, when contrasted with the romantic interest that will ever attach to Anjengo. There remains but one grave with an inscription, and

and that is dated 1726 on a tomb erected  
to Mary Walker wife of Samuel Walker.  
6. Away from the cemetery and close  
to the old fort on its North side, lies a  
slab, level with the ground, with the  
inscription. Here lies Deborah, the wife  
of John Braybourn, Commodore of the  
... deceased September 1704. The above  
are the only two inscriptions that  
could be pointed out to me.

I have the honor to be,

Sir,

Your Most Obedt Servt

Wm. J. Roberts. Lieut. Col. R.

Superint. Engineer 8th Dn

Wm. J. Roberts



Enclosure No. 2. In a  
letter from the Supd.  
Engineer S<sup>r</sup> D<sup>r</sup>, dated  
26<sup>th</sup> July 1872.  
No 1970.

To The Secretary to Govt.  
P.W.D.  
Madras  
P. W. 3666/72.

Comparative statement

Proc'd 26<sup>th</sup> Sept 72 L B 220.

(Comparative statement showing  
the difference between the original  
and revised estimates for  
constructing a compound wall  
at the burial ground at Anjengo)

Revised,  
Detailed Estimate of 1872-73  
Trivandrum  
Works constructing a compound wall to the  
Burial ground at Anjengo

| Particulars of work              | Measurements<br>in feet |                 |                  | Contents             |
|----------------------------------|-------------------------|-----------------|------------------|----------------------|
|                                  | Length                  | Breadth         | Depth            |                      |
| Foundation                       |                         |                 |                  |                      |
| Pillars                          | 184 $\frac{7}{8}$       | 2 $\frac{5}{8}$ | 1 $\frac{1}{2}$  | 589 $\frac{1}{16}$   |
| Walls between                    | 685 $\frac{1}{8}$       | 2 $\frac{1}{4}$ | 1 $\frac{1}{2}$  | 1798 $\frac{7}{16}$  |
| Basements                        |                         |                 |                  |                      |
| Pillars                          | 152 $\frac{1}{4}$       | 1 $\frac{3}{4}$ | 1                | 266 $\frac{7}{16}$   |
| Walls between                    | 717 $\frac{3}{4}$       | 1 $\frac{3}{8}$ | 1                | 986 $\frac{14}{16}$  |
| Superstructure                   |                         |                 |                  |                      |
| Pillars                          | 119 $\frac{5}{8}$       | 1 $\frac{3}{8}$ | 1                | 657 $\frac{13}{16}$  |
| Walls between                    | 750 $\frac{3}{8}$       | 1               | 1                | 3001 $\frac{1}{2}$   |
| Roofing:-                        |                         |                 |                  |                      |
| Pillars                          | 152 $\frac{1}{4}$       | 1 $\frac{3}{4}$ | $\frac{1}{2}$    | 133 $\frac{7}{32}$   |
| Walls between                    | 717 $\frac{3}{4}$       | 1 $\frac{3}{8}$ | $\frac{1}{2}$    | 493 $\frac{7}{16}$   |
| Laterite Stone in Chumam lo feet |                         |                 |                  | 7927 $\frac{1}{8}$   |
| Plastering                       |                         |                 |                  |                      |
| Pillars                          | 152 $\frac{1}{4}$       |                 | 12 $\frac{3}{4}$ | 1941 $\frac{3}{16}$  |
| Walls between                    | 750 $\frac{3}{8}$       |                 | 12 $\frac{3}{8}$ | 9285 $\frac{11}{16}$ |
| Plastering with Chumam lo feet   |                         |                 |                  | 11227 $\frac{1}{16}$ |
| Earthwork                        |                         |                 |                  |                      |
| Excavating foundation 870        | 3 $\frac{1}{2}$         | 1 $\frac{1}{2}$ |                  | 4567 $\frac{1}{2}$   |
| Earthwork lo feet                |                         |                 |                  | 4567 $\frac{1}{2}$   |

Wm Rendell  
Secy

Revised.  
Abstract Estimate of 1872-73  
Trenandrum  
Work. Constructing a compound wall to the  
Burial ground at Anjengo.

| Quantity | Description of work                                        | Rate   | Amount    | Total     |
|----------|------------------------------------------------------------|--------|-----------|-----------|
| 7727 1/8 | 6. ft Laterite Stones in Chumam per 100 6. ft              | 16     | 1268 55   |           |
| 11227    | 1/2 cft Plastering with Chumam per 1/2 cft                 | 3      | 336 12 11 |           |
|          | Constructing a wooden Gate 9 ft long by 1 1/2 feet in high |        |           |           |
| 7        | 6 ft well Seasoned wood @                                  | " 12 " | 5 4 "     |           |
| 3 1/2    | lb of Iron for Bolt and hinges &c for the                  | 1      | 1 8 "     |           |
|          | carpenters and Sawyer's hire per 6. ft                     | " 10 " | 11 6 "    |           |
|          | Blacksmiths hire per pound                                 | " 2 "  | 3 15 "    |           |
| 1        | Brass Padlock with key                                     |        | 2 "       |           |
| 4567 1/2 | 6 ft of earth for excavating foundation per 100 6. feet    | " 76   | 21 6 6    | 1646 9 10 |
|          | Extra Establishment @ 10 per cent                          |        |           | 164 9 7   |
|          | Contingencies @ 5 per cent                                 |        |           | 153 6 2   |
|          |                                                            |        |           | 153 6 2   |
|          | Total Estimate Rupees.                                     |        |           | 1800 4 11 |

I do hereby certify that the above Estimate for constructing a compound wall to Burial grounds at Anjengo amounting to Rs (1800-4-11) One thousand and eight hundred for every thing necessary and that no supplementary work will afterwards be required.

L. W. Randall  
Lieut Coll  
Superintending Engineer  
8th Div  
Sincerely  
Respectfully

Enclosure No. 1. In a letter  
from the Sup<sup>r</sup> Engineer  
8<sup>th</sup> D<sup>r</sup> dated 26<sup>th</sup> July  
1872. — No 1970.

To The Secretary to Govt  
P.W. D.  
Madras.  
P.W. 3666/72.

Estimate for constructing  
a compound wall to  
the Cemetery at Anjengo.

From 16<sup>th</sup> July 72 L.B. No 220.

Estimate No 159 of 1872  
of 72-73  
Estimate for constructing  
a compound wall to the Cemetery  
at Anjengo  
Estimated Rs 1800

No 2368. Superinty Engineer's Office  
Courtallum 21<sup>st</sup> August 1872  
From

Client: Colonel R A Roberts R E  
Superinty Engineer 8<sup>th</sup> D<sup>r</sup>,  
To

Colonel G. W. Walker R E  
Chief Engineer D. S. W.

Sir,  
In reference to your Memo  
No 81, dated 7 instant, calling for  
a definite explanation as to the  
nature of the increase in the quantity  
of this laterite stone work included  
in the estimate of Rupees 1800 for constructing  
a wall round the cemetery at Anjengo, I have the honor to report  
that as the documents forwarded  
with your Memo above quoted were  
not on the records of this Office,  
I was not aware, at the time of my  
visiting the cemetery, that the

Enclosure - 1  
1 Estimate of  
Rupees 1599  
forwarded with  
my letter No 1970  
dated 26<sup>th</sup> July 1872.

question of area to be enclosed had already been discussed and settled in the manner laid down in G. O. P. W. D. of the 18 November 1867, No 3333.

2. With his letter of the 23<sup>rd</sup> January 1872, No 312, the Chief Engineer of Travancore forwarded to me a revised estimate of Rs 1599 for constructing a compound wall and a gate to the Burial ground at Aupengo, with the remark that the original estimate "is on examination found to be insufficient".

3. Before submitting this estimate to Government for sanction, I thought it advisable to inspect the locality myself, and I accordingly did so on the 14 March 1872 in company with Ex. Engineer Mr Rundall. I then observed that 4 small brick pillars had been constructed a few inches above the ground, to indicate the four corners of the proposed wall, and as it

appeared to me that the space arranged to be enclosed was somewhat confined and that the foundations of the wall were likely to interfere with some of the graves, I thought it advisable to increase the length of wall by 21 feet and its breadth by 22 feet.

4. It was about this time, as you may recollect, that the Resident of Travancore wrote requesting that this Department would make their own arrangements for carrying out British works within the Travancore limits.

5. I accordingly revised Mr Barton's estimate not only by giving the additional dimensions to the wall as above noted, but also by providing pilasters at every 10 feet, in order to afford the wall increased stability.

6. Both the original and

and revised estimates appeared to me defective in this latter respect; for it must be conceded that a wall no less than 344 feet long, 52 feet high, and 1 foot thick, built on a sandy soil is scarcely safe without pillars.

7. In the meantime, after further correspondence between the Chief Engineer of Travancore and myself, Mr Barton kindly consented to carry out the works we required at Anjengo and Tongacherry, and I accordingly forwarded him my revised estimate of Rupees 1800, with a request that he would be obliging enough to proceed with the work in anticipation of the sanction of Government with the balance of Rupees. 1024. 8. At his disposal.

8. I have however now written to Mr Barton to be so kind

as to defer taking any further action in this matter until he hears from me again on the subject, and I shall feel obliged therefore by your favoring me with definite instructions on this subject.

9. I forward herewith Mr Barton's revised estimate amounting to Rupees 1599, or Rupees 554 in excess of the original estimate. As the additional dimensions proposed by me add only  $\frac{1}{10}$  to its cost, I trust that the cemetery wall may be constructed in the manner suggested by me; for although it is quite true that with the lesser dimensions the whole of the tombs are embraced - yet the wall, if so built, cannot but have a mean and parsimonious appearance, and it is clear that if the wall is to be built at all, it should surely not be constructed in such

Amount sanctioned Rs. 1048.  
Amount filled Rs. 28.  
Balance Rs. 1024.8.

Weymouth Bristol  
Ground South

Carl W. H. H.

Public Works Department

21/8/22

Proceedings of the Madras Government

Read the following

From the Supr Eng: 8<sup>th</sup> D<sup>o</sup> / H.E. N: 19707/26<sup>th</sup> July/22

From the Supr Eng: 8<sup>th</sup> D<sup>o</sup> / H.E. N: 23687/21<sup>st</sup> Aug<sup>st</sup>/22

The revised Estimate

of Rs. 1800 recommended

for adoption in

this letter is sanctioned

and the work should

be carried out without

further delay in an-

teicipation of provision,

in <sup>due</sup> time, of the

balance of Rs. 700.

W. H. H.

S. Eng: 8<sup>th</sup> D<sup>o</sup> ✓

Eccelesiastical Dept

Carl W. H. H. Acc<sup>ts</sup> ✓

21/8/22

Enclosure in letter

from the Superintendent

Engineer 8<sup>th</sup> D<sup>o</sup> to

Chief Engineer P. W. D.

No. 2368 dated 21/8/22

1872

P. W. D. 209/22

Revised Estimate of the

expense required for

constructing a compound

wall to the Prison

Ground at Anging

Prison 1898

and 1872 & 1873

C/2239

Govt. of Madras.

PUBLIC WORKS. ✓

To The Superintending Engineer  
8th Division

Dated

Recd.

Encl 3 ✓

G. O. 15 Sept 72, No. 2192

Nos. 220 & 222

Cemetery at Arcing.

Revised Estimate of  
Rs 1800 for constructing  
a wall round the  
Cemetery at Arcing.  
(sanctioned with remarks)

No 220 & 222