M.R.O. 1—20,002—12-8-65.

(1) Number of Pages 8

(2) Date of repair 11-11-68

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. 2510	~~Press~~
~~B.P. No.~~	Mis.

Dated 29-11-1825 ~~196~~ .

Not to be folded or roughly handled

Read the following papers :—

No. 289. From Major J. N. HUNTER, R.E., District Engineer, Salem, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Salem, 25th November 1874, No. 163.

With reference to paragraph 5 of G.O., No. 3,025, dated 16th December 1873, I have the honor to forward, for the sanction of Government and for entry in the Budget of 1875-76, an estimate of Rupees 26,600 accompanied by plans and specification for constructing a Taluq Cutcherry at Darampoory.

1 Site Plan.
1 Abstract Estimate.
1 Specification.

2. The room for a Post Office was omitted as per G.O., No. 1,709, dated 9th October 1874, in the Financial Department, as there already exists an Imperial Post Office at that station.

No. 290. From Major J. N. HUNTER, R.E., District Engineer, Salem, to Lieut.-Colonel J. MULLINS, R.E., Officiating Secretary to Government, Public Works Department, dated Salem, 14th July 1875, No. 53.

With reference to your memorandum, No. 144, dated 5th February last, I have the honor to forward copy of a letter from the Officer in charge of Oossoor Range, furnishing the required explanation on the several points therein referred to in connection with the Darampoory Taluq Cutcherry.

1 Estimate (Abstract).
1 Copy of Range Officer's letter.
1 Copy of detail data for terrace.

2. Having no plans of the Cutcherry with me, I am unable to include in the estimate the cost of compound wall, well, and tiled drain, noticed in paragraph 24 of the Range Officer's letter.

From W. C. S WEST, Esq., Officer in charge of No. 2 or Oossoor Range, Salem District, to Major J. N. HUNTER, E.E., District Engineer, Salem, dated Oossoor, 23rd March 1875, No. 2,053.

I have the honor, with reference to your No. 952, dated 12th ultimo, endorsement on No. 144, dated 5th idem, from the Under Secretary to Government, to submit the following explanation.

2. The great differences in the earthwork and masonry foundations are owing to a greater depth of foundations having been allowed for the Darampoory Taluq Cutcherry, so that they may rest on firm soil, the site being made earth of the glacis of the Fort. The present foundations will rest on gravel. I further beg to invite your attention to the correspondence marginally noted, and in the latter part of Colonel Foord's letter he suggests that "the foundations will probably have to be taken through the made-earth of the glacis into the solid ground."

Your endorsement, No. 483, of the 4th October 1873, on the Inspecting Engineer for Civil and Military Buildings, No. 1,226, of 30th September 1873, and my No. 1,015, dated 12th December 1873, remarks on site No. 2.

3. I have estimated for flat and circular archwork separately, as the rates for these works are higher than for brickwork.

4. In flooring 8-inch square bricks a deduction is made for the Post Office-room, which has been struck out, as my figures were for forty-six squares.

5. On the reverse of page 12 of my detailed estimate, the excess in flooring with asphalte is accounted for in detail. I have included the record-room to be asphalted, so as to keep any white-ants which may come up the walls from destroying the records; also, as the floor will be made use of frequently, nothing else would stand the wear and tear better.

6. The discrepancies in plastering and pointing of my estimate are under the standard estimate, and is in consequence of the Post Office-room having been struck out.

7. With regard to the rate for terracing, I enclose a detailed data, and beg to state that I have taken into consideration that firewood (which will be largely used for burning bricks, tiles, &c.,) will have to be carted from 20 to 25 miles, this will also affect the rate for masonry.

8. In the roofing with flat and pantiles, &c., I have included the teakwood rafters and teak reepers in the rate for roofing; the discrepancy is due to the Post Office-room having been struck out.

9. Cut-stone work being in excess of the standard estimate is due to cut-stone steps for turret, stones under trusses and all the outer edges of doors having been provided for under this head, besides the coping of the basement. If the Post Office-room had not been struck out, this item would have been much more.

10. The discrepancy with regard to honey-comb work is trifling and unimportant; it is 85 square, and not 80 squares as written in the statement.

11. The excess under cornice and dentil work is due to a provision having been made to work mouldings, cornice, and dentil work around all archways, and semi-circular at top doorways on both sides, and the exterior and interior of all the rooms as is shown in the standard plan, and on the reverse of page 8 of my detailed estimate the details are given.

12. The excess ——— over that in the standard estimate is due to iron bars proposed to be placed in the peep-holes, so that an entrance may not be effected, the peep-holes being 1 foot broad.

13. The square feet of doors, although separately divided by me in detail for the purpose of the different rates I had estimated the work to be done, are as under:—

	Standard Estimate Sq. feet.	My Estimate. Sq. feet.
	102	150
	917	276
	———	645
Total	1,109	43
	———	———
	Total . .	1,114

which correspond very nearly; but, as the Post Office-room has been struck out, my estimate will not be in excess, but not very much; this I can explain by having provided for two doors to the turret, so that the record-room may be securely kept shut and not left open for any one to go in at of pleasure.

14. The great difference between the teakwood work is due to the trusses having been estimated for separately, and that the whole of the common rafters are included in the rate for roofing.

15. The discrepancies in windows, ventilators, fixed venetians, painting and zinc, and plinthing valleys are very trifling, which will hardly cause any difference in the working out of the estimate.

16. The wood-oiling is provided for all rafters, trusses, purlins, and ridge-poles, &c., which does not seem to have been provided for in the standard estimate, although I think it will be admitted that such would be necessary.

17. The trusses, as I said before, are estimated for separately; consequently they are shown in lump sum.

18. Lightning conductors and bands, &c., being a new item which was recently ordered to be attended to, this is an addition of mine which, I think, requires no further explanation.

19. Stones under trusses are included in cut-stone work as stated above.

20. Barge boards and finial for the entrance are entered under the sub-head of teakwood work.

21. I have left out the tiled drain under circumstances as stated below. The Government order, No. 2,906, of 16th November 1871, regarding tiled drains for Taluq Cutcherries was received by Mr. Paynter on the 15th December 1871; I did not therefore know of this or noticed it till lately, and was not aware that it should have been provided for.

22. Spiral stairs of cut-stone is included separately under cut-stone work.

23. The other items of excess in ryots' shed, jail cook-room, jail latrine and public latrine are due to high rates which will have to be paid for bricks, tiles, and country wood, as firewood and country wood will have to be carted from a distance of from 20 to 25 miles.

24. I have not included the compound wall, gate, and well, nor the tiled drain for this, as well as the Kristnagherry Taluq Cutcherry, and is an oversight of mine, for which I beg to be excused through pressure of office work. And, as I have not the plans by me, I beg these works may be entered in the plans and estimates in your office, if you think that they are necessary at the following rates:—

Compound wall of brick in chunam and plastered with two coats of chunam according to the standard design with gate and turnstyle, 4 Rupees a running foot. The lengths will be according to the plan to be drawn in the site plan.

Tiled drain with 4 inches concrete and 9 inches tiles laid in mortar and finely pointed, as per standard ——— 5 Annas a running foot. The measurement for this also I am unable to give, as I have not the plans by me; these measurements can be had from the plan for the main building.

25. In conclusion, I beg to state that I had very carefully gone through the whole of the details of the estimate myself before it was submitted, and I have again very carefully compared the statement, together with the Under Secretary's remarks, with my detailed estimate, and cannot find that anything has been entered in excess or less than that which will be required to complete the work, excepting what I have stated to have been left out by mistake. Moreover, I have no standard revised estimate showing the quantities in the second column of Major deScott's statement. I do not think the Government order circulating this revised standard estimate was circulated to me; the only Government orders I have on the subject are as under:—

No. 2,791, dated 1st September 1868, estimate for Taluq Cutcherries.

No. 1,366, of 22nd May 1874, estimate for Taluq Cutcherries.

The abstracts in these do not agree with the above revised standard estimate, excepting five or six items in the latter, and I think this is not the estimate referred to.

1 Detailed Estimate.
1 Abstract do.
1 Specification Report.
1 Comparative Statement.
1 Building data.
1 Do. from the Coosoor Range.

26. I beg to return the enclosures which accompanied the above mentioned memorandum under reply.

No. 291. From the District Engineer, Salem, dated 18th October 1875, No. 90.

No. 292. Order thereon, 13th November 1875, No. 3,236.

CIVIL WORKS, No. 20-A.

The estimate for a Taluq Cutcherry at Dharampoory, as submitted by the District Engineer, amounts to Rs. 26,600,

Proceedings of the Madras Government, Public Works Department,
13th November 1875.

but additional provision for a gate, boundary hedge, and tiled drain which are necessary raises it to Rupees 27,050.

2. The rates for some of the items are high, but they are accounted for by the Range Officer, and the exceptional depth to which it is shown to be necessary to sink the foundations is a further cause of expense.

3. The estimate as revised is sanctioned, and the work will be included in the Budget for 1876-77.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the Judicial Department.
" District Engineer, Salem.
" Controller of Public Works Accounts.

Order in the Judicial Deptt. 26th November 1875 No. 2492

Communicated to the Revenue Department.

(True Extract)

[signature]

Chief Secretary

Evd. E. C. Shunker.

Spare Copies

The Revenue Deptt. [illegible]

Govt. of [1875] Madras.

PUBLIC WORKS.

To

THE JUDICIAL DEPARTMENT,

&c., &c., &c.

Dated November 1875.

Issued

Read *Encl.*

G. O., 13th November 1875, No. 3236.

NOVEMBER.

Nos. 289-292.

Taluq Cutcherry at Dharampoory, Salem District.—The revised estimate for constructing the —, sanctioned with remarks.

Rev: 1875: Dept
N. 4596

19-4-21

Pros: Jndl. Dept.
N. 2492

Dated 26th
Read 29: } Nov/95

Comg Public Works
Pros: sanctioning the revised estimate for constructing the taling cutchery at Dharampoory. Salem Dt.

No. 2510
Comm'd to the
Board of Revenue

29: Nov/95

1 To the Board of Revenue Dec 3 Dec