Revenue (1898) Department.

MISCELLANEOUS SERIES.

G.O., No. 4935

DATED 2nd Dec 1898

[Despatch Abstract.]

To Communicating to the Board of Revenue G.O. Public Works Department, dated with remarks received calling for Rs 14,481 for improvements to the Taluk office at Hurr in the Bellary district.

G.O.	No.	Department.	Date.	G.O	No	Department.	Date

FURTHER PAPERS.

G.O	No.	Department	Date	G O.	No	Department.	Date

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BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.

PUBLIC WORKS.

Read 20/11 {1898

Reyd

Enclosures

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G.O., No. 2893 W., 15th November 1898.

NOVEMBER.

Endt. from No. 4795-37 2nd Dec 1898
Communicated to the Board of Revenue.

RS 1-12-98

W 9-12

16 To the Board of Rev (Land Rev) and 5-12-98 Jun 1-12-98

Q 1-12-98

Taluk Office at Alur

Revised estimate of Rs 11,481 for improvements to the — in the Bellary district, sanctioned, with remarks

GOVERNMENT OF MADRAS

PUBLIC WORKS DEPARTMENT.

Buildings and Roads
Civil Works

READ—the following papers —

From Lieutenant Colonel W L C BADDELEY, R E, Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 24th September 1898, No 2388 W

I have the honour to submit, for sanction of Government, a revised estimate amounting to Rs 14,581 for improvements to the Taluk cutchery at Alur in the Bellary district

2 The excess of Rs 2,881 over the original estimate of Rs 11,700 sanctioned in G.O, No 1612 W, dated 28th August 1896, is due to extra work that had to be done (*vide* copy of Executive Engineer's letter, No 5571 of 25th July 1898, which is forwarded)

3 The data list for higher rates referred to in paragraph 1 of Colonel Campbell's note printed with the Government Order quoted above, has been forwarded to you with this office endorsement No 1370, dated 6th August 1896

Note by the Chief Engineer, Public Works Department

The revised estimate for improvements to the Taluk cutchery at Alur, Bellary district, amounting, as corrected in this office, to Rs 14,481, is recommended for the sanction of Government, with the following remarks —

(1) The original estimate, amounting to Rs 11,700, was sanctioned in G O, No 1612 W, dated 28th August 1896 It was considered, before this estimate was prepared, whether it was not advisable to construct an entirely new building on the standard design rather than to merely improve, alter and adapt the existing building The latter alternative was ultimately preferred on the score of economy

(2) The necessity for the revised estimate is mainly due to the old structure having been found, during the progress of execution of the improvements, to be unsound in places. These unsound portions had thus to be demolished and rebuilt, and relieving arches had to be introduced over existing doors and windows Again, some of the old woodwork, which was thought, at the time the original estimate was prepared, to be sound, was found, when worked, to be decayed, and new timber had in consequence to be provided

(3) The revised estimate now submitted is the result of these excesses, as well as of some minor items of excess, which are noticed in full in the following paragraphs The excess of Rs. 2,781 on the original estimate is, however, reduced by Rs 1,071, the amount realized by the sale of old materials, so that the total excess, now requiring the sanction of Government, is Rs 1,710, or 14 6 per cent, over the original estimate

(4) The excesses, as exhibited in the comparative statement, comprise numerous items, and can be grouped under the following main heads —

	Rs
(*a*) Increase in quantity	1,484
(*b*) Increase in rate	349
(*c*) Deviation in material	472
(*d*) Additional items	373
(*e*) Increase in petty supervision and in contingencies	307
	2,985
Deduct—Savings on a few items and Rs 1,071 realized by the sale of old materials	1,275
Net excess	1,710

(5) The increase due to (*a*) is shown in the following table —

Item	Sub head	Quantity as per original estimate	Quantity as per revised estimate	Causes of increase
1	Dismantling masonry	59 65	104 50	Increase in quantity due to the necessity for dismantling the unsound west wall
2	Concrete with stone in chunam	50 90	67 91	Due to deeper foundations for the wall enclosing the court yard and for portion of other walls, being found necessary during execution
3	Coursed rubble stone first sort, in chunam for superstructure	76 08	90 86	Due to re building the dismantled west wall (item 1) and to the necessity of taking the depth to the top of the joists and, in end walls to top of terrace
4	Archwork	0 70	1 20	Due to relieving arches over the existing doors and windows being found necessary
5	Plastering with chunam two coats	92 37	114 26	Due to necessity for plastering inside of the existing walls
6	Pointing with chunam	57 30	66 98	Due to depth of walls (*vide* item 2)
7	Woodwork teak	755 87	803 10	Due to the old timber being found unsound, and to the joists having to be made longer than estimated for
8	Teak, stone, batten door	55 18	36 40	Due to one extra door being provided to record room
9	Iced venetian window with glazed shutter inside	115 50	134 75	Due to a new window in the court room in place of an existing one
10	Terrace roofing	35 17	41 20	Increase due to provision for overlapping half the breadth of walls
11	Wooden lattice work	462	493	Due to increased dimensions
12	Painting doors and windows	26 60	37 66	Due to one extra door and window being provided
13	Sill stone 4 inch thick	2 76	275	Due to the substitution of a window to court room
14	Flooring with Cuddapah slabs, &c	33 41	36 36	Passage and the proposed verandah had to be floored, as flooring was not provided for in the original estimate
15	Excavating foundations	5 096	6 666	Due to deeper foundations found necessary (*vide* item 2)

The main excess was entirely unavoidable, and can be passed, the net result being a cheap building, considerably less than would have been the expense entailed by constructing an entirely new structure

(6) The excess on (*b*) is due to extra rates for Cuddapah slab floor, clamps to stones and windows, and sill stones to the latter The revised rates are fair and can be passed

(7) The excess on (*c*) is due to painting of woodwork being substituted for wood-oiling, and to the use of new stone for pavement, the old stone being found too small to be utilized These deviations were advisable and can be approved

(8) Items (*d*) and (*e*) —The former excess is due to necessary outlay not foreseen when the original estimate was prepared, and the latter is the proportionate increase due to the extra work done These items can be passed

(Signed) W B DEWINTON,
Chief Engineer.

5th November 1898.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date

ORDER—No 2893 W, dated 15th November 1898

The revised estimate of Rs 14,481, as corrected by the Chief Engineer, for improvements to the Taluk office at Alur in the Bellary district, is sanctioned in supersession of the original estimate of Rs 11,700 sanctioned in G O, No 1612 W, dated 28th August 1896.

2. The expenditure incurred on the work to end of 1897-98 was Rs 6,915, and the current year's allotment is Rs. 5,710 The Superintending Engineer will apply for such additional grant as may be necessary

3 This sanction has been registered as Provincial No 83 W of 1898-99 and classified as Civil Buildings—Original Works

(True Extract)

Under Secretary to Government

To the Superintending Engineer, III Circle, with nine enclosures
" Examiner, Public Works Accounts
" Revenue Department

Rnl T K Narayana Aiyangar

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Papers when copied
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183

READ AGAIN G O, No. DATED 189 ,

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