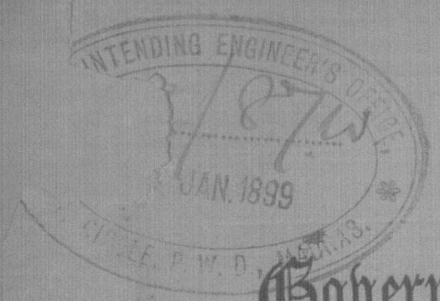
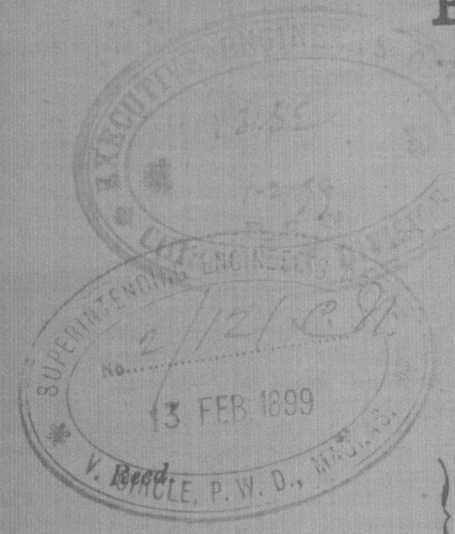




BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.
PUBLIC WORKS.



Regd.

} 1898.

Enclosures

Spare copies

G.O., No. 2992 W., 23rd November 1898.

NOVEMBER.

Deputy Tahsildar's Office at Kottapeta

Revised estimate of Rs. 21,700 for constructing a — in the Gódávári district, sanctioned, with remarks.

20/1/99

Secretary
Sd/- [Signature]

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for

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

Proceedings of the Board of Revenue (Land Revenue), Mis. No. 1822, dated 12th July 1898.

ABSTRACT.—Submitting, with remarks, to Government in the Public Works Department plans and estimates for the construction of a combined office for the Tahsildar and the Stationary Sub-Magistrate, Amalapur, and a revised estimate for the Deputy Tahsildar's office, Kottapeta, received from the Collector of Gódvári.

Note by the Chief Engineer, Public Works Department.

ESTIMATE for constructing Deputy Tahsildar's office at Kottapeta, Gódvári District.

The revised estimate, amounting to Rs. 21,800, and reduced in this office to Rs. 21,700, is submitted for the sanction of Government in lieu of the estimate, amounting to Rs. 18,400, sanctioned in G.Os., Nos. 433 W. and 1875 W., dated 3rd February 1896 and 23rd June 1896, respectively.

2. The excess of Rs. 3,400, or 18.48 per cent., over the sanctioned amount, is due to the following causes:—

	RS.
(a) Additional works	974
(b) Increase in rates	928
(c) Deviation in materials	819
(d) Omission in estimate	747
(e) Insufficient provision	229
(f) Contingencies and petty supervision	45
Total	3,742
Deduct savings	342
Total excess	3,400

3. Item (a), Additional works.—The excess on this sub-head is due to the provision of a ryots' shed, including extra land compensation of Rs. 40 (*vide* G.O., Memo. No. 3671 C., dated 26th Nov. 1895. No. 3356 W., dated 23rd November 1896, and Chief Engineer's circular memoranda noted in the margin).

4. Item (b).—The increase in rates is as follows:—

Sub-heads.	Original estimate.	Revised estimate.	Remarks.
	RS. A. P.	RS. A. P.	
Rubble in mortar, foundations	17 2 0	17 14 0	Due to increased rates for lime.
Do. do. superstructure	18 2 0	19 4 0	Due to increased rates for labour.
Flat arch of brick	31 0 0	35 0 0	Due to omission of centrings.
Circular arch of brick	32 0 0	39 0 0	Do. do.
Cutstone work	0 9 0	0 13 3	Due to increased value for stones and to redressing edges.
Cement plaster	6 12 0	8 10 0	Due to increased value for cement in casks from Rs. 12-8-0 to Rs. 16-6-0 and to insufficient provision for labour.
Wood-oiling	2 12 0	3 4 0	Due to high workshop charges.
Doors and windows	Varying rates.		Due to outer dimensions entered and to rates not being proportionately reduced by the workshop.

The increased rates are necessary and can be passed. Until the rates committee (recently ordered) has completed its labours, it is not likely that the district schedules can be considered a safe guide to determining rates.

5. Item (c).—The deviations in materials of construction are chiefly on the following sub-heads:—

- (1) A portion of the edge of front verandah was laid with cutstone in lieu of rubble masonry.
- (2) Brick segmental arches were built over doors and windows in lieu of stone lintels.
- (3) Masonry compound wall was constructed in lieu of wire fence.
- (4) Cutstone was used in lieu of masonry for the spiral staircase.

These deviations are recommended for sanction.

6. Item (d).—The excess is due to the omission of dressing the corner stones of rubble masonry, to the omission for levelling edges of brick arches, to the omission for fixing lightning conductors, and to the omission for conveyance of workshop materials, and for scaffolding charges. These should have been foreseen when the original estimate was framed.

7. Item (e).—The excess on this sub-head is due to the construction of the shed for storing materials and to the item of sundries which was not sufficiently provided for.

8. The original estimate was not prepared in a satisfactory manner, and it is hoped that the repeated orders, which have been issued for some months past, regarding the necessity for greater care in the preparation of estimates, will now effect a reformation in this respect.

9. The provision of Rs. 100 for a lightning conductor has been cut out. A supplemental estimate for the improved type of conductor should be sent in due course.

(Signed) W. B. DEWINTON,
Chief Engineer.

5th November 1898.

ORDER—No. 2992 W., dated 23rd November 1898.

The revised estimate, amounting to Rs. 21,700, as altered by the Chief Engineer, for constructing a Deputy Tahsildar's office at Kottapeta in the Gódvári district, is sanctioned in supersession of the estimate of Rs. 18,400 sanctioned in G.Os., Nos. 433 W. and 1875 W., dated 3rd February and 23rd June 1896, respectively.

2. The outlay on the work to end of 1897-98 was Rs. 16,609 and the current year's grant is Rs. 5,190. The excess provision of Rs. 99 is withdrawn and credited to the Provincial reserve.

3. Attention is drawn to the Chief Engineer's note read above.

4. The Superintending Engineer will report the name of the officer who prepared the original estimate.

5. The sanction accorded in paragraph 1 of these Proceedings has been registered as Provincial No. 86 W. of 1898-99, and classified as Civil Buildings—Original Works.

(True Extract.)

(Signed) W. B. DEWINTON,
Secretary to Government.

To the Superintending Engineer, I Circle, with enclosures.

„ Examiner, Public Works Accounts.
„ Revenue Department.

Erd. T. K. Narayana Aiyangar.

No. 48 Gc.

FROM

H. C. DeMorgan Esq. M.I.C.E.
SUPERINTENDING ENGINEER, in Charge
Executive

FIRST CIRCLE.

Enclosures.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

WALTAIR,

Camp.

12.1.1899.

For the Hon. Secy

SIR,

With reference to para 4 of G.O. ²⁹⁹² 23.12.98
I have the honour to inform you that the
original Estimate referred to was signed
by Mr. H. J. Howley Assistant Engineer when
in Charge of the Godavari Western Dist. during
the absence of Mr. J. E. Paul, Suez Engineer
on 3 months privilege leave.

It is not known however which
of these officers is responsible for the preparation
of the Estimate.

I have the honour to
be,
Yours most obedt. Servt.

H. C. DeMorgan
13.1.

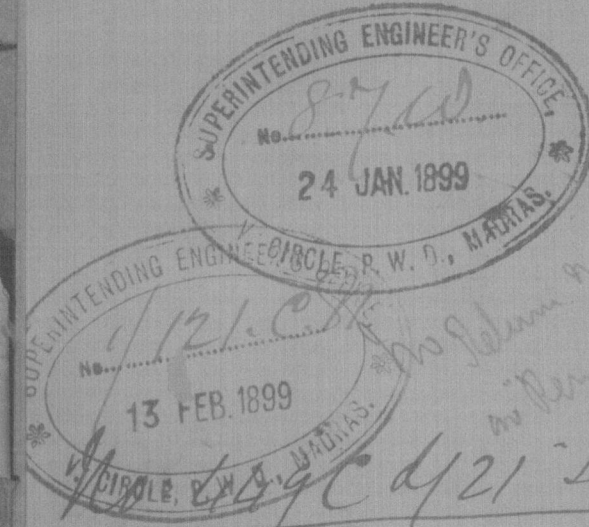
Suez Engineer in Charge

Out 3
24/1/99

24/1/99

Colonel R. L.
Superior & Co.

Public Works (100) Department.



5.5
CURRENT No. 533
1560/99

From The Supg. Engineer
First Class

Order Indt. (~~602992/23.11.98~~)
(with ~~the~~ ~~original~~)

Forwarded to the
Suptg. Engr, & Circle, with
the request that he will
be so good as to ascertain
from Mr. Paul whether he
can say by whom the original
estimate referred to was
prepared.

No. 4850

Dated 12.1.99
Received
Registered 19.1.99
Enclosures
Spare copies

SUBJECT.

The following L.O.s are
enclosed for reference:—
L.O. No. 433 Lr d 3.2.1896.
" " 1875 Lr d 23.6.1896.
" " 2992 Lr d 23.11.98.

Deputy Engineer's office
Dottapeta — informs that
the origl. Estimate for the Const.
of — was signed by Mr. W. J. H.
Asst. Engr. then in charge of the
during the absence of Mr. J. E. Paul
on Pore leave.

ACK
20.1.99

Secretary to Govt., P.W.D.

Forwarded to the Ex Engr. Chingleput
for report and return.
24/1/99
Colonel R. L.
Suptg. Engr. & Circle

1560/99

No.

Date.

No.

Date.

NO.

P. W. D.

LEPUT DIVISIONAL OFFICE.

Madras,

189

FROM

J. E. Paul Esq.

EXECUTIVE ENGINEER,

CHINGLEPUT DIVISION.

To

THE

Chief Engineer

Through The Superintending Engineer

T. circle

SIR,

Enclosures. 4

With reference to your N^o 449 C dated 21st January '99 forwarded with Superintending Engineer's N^o 41 C dated 28th January '99, herewith returned, I have the honour to report that all I am able to recall to memory concerning the preparation of an estimate for "the Deputy Tahsildar's office at Kottapeta" is the selection of a site for the building.

2. To answer the Chief Engineer's question, it is therefore necessary that all papers connected with this work be sent to me or that I should be permitted to go to the Godavari to examine the records.

was not prepared in a satisfactory manner but it is not clearly shown in the note how he has arrived at this opinion. To assist the officers who may be called on to explain this carelessness, I would request that he might be provided with a statement in some detail of the items of the estimate in which carelessness is shown.

4. From Mr. de Winton's Circular 4327C dated 26th October 1897 and from his notes that accompany G.O.'s N^o 2755 W dated 26-10-98 and N^o 2933 W dated 23-11-98, I gather that more responsibilities are to be laid upon an Executive Engineer in Madras than is intended in the Code of the Government of India. Mr. de Winton appears to consider
- (i) that an Engineer is able to prepare an estimate that will never need revision, except on the rare occasion of additions and deviations that cannot be foreseen.
 - (ii) that carelessness in the preparation of estimates in Madras is much worse in the present time than before formerly.
 - (iii) that the Executive Engineers who submit estimates that are subsequently revised should

5. As these orders have caused a feeling of dismay in the Department, I would humbly beg to ask whether, considering the many difficulties in carrying out work in this country, these orders are necessary, and whether it must not be admitted, that a fairly frequent revision of estimates is an unavoidable evil.

I have no doubt that Mr. de Winton has satisfied himself by statistics that the revision of estimates has been more frequent of late, but it is quite possible that the very much heavier work of the present time or some other cause may be found to account for this.

I would also ask that what is meant by the term "personal responsibility" be clearly explained. The call for explanation is of itself a considerable punishment to most officers besides invariably taking up much time that they can ill spare.

I have the honor to be

Sir,

Your most obedient servant

W. D. A. 10/2/99
Executive Engineer
Chungpet 83

P. W. D.

13 FEB 1899

FROM

THE EXECUTIVE ENGINEER,

CHINGLEPUT DIVISION.

TO

THE

Chief Engineer

(Thy)

The Superintending

Engineer 5th Circle

Dated

Despatched

Received

10th }
11th } February 1899

No 112 W

Forwarded

Ch. Cantor

18/2/99 Colonel R. E.

Supg. Eng. V Circle

ENCLOSURE.

4.

No.

Subject.

Reporting on the preparation of
an estimate for the "by J. Ahlstedt"
office at Kottapatta and requesting
to furnish some more records in
connection therewith or may be
permitted to go to Godanmy to
examine the records for offering
some explanations.

Recd. 4—

4 P