Public Works
~~Marine~~ (1899) Department.

G.O., No. 1857 W

DATED 19 July 1899

28/7/99

[Despatch Abstract.]

Taluk Office at Ongole

The revised estimate, amounting to Rs 38,230, for the construction of a first class ——— Nellore District, sanctioned with remarks

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BACK PAPERS.

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

FURTHER PAPERS.

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BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*
Regd. *Spare copies*

G.O., No. 1857 W., 19th July 1899.

JULY.

Taluk Office at Ongole

The revised estimate, amounting to Rs. 38,230, for the construction of a first-class —, Nellore district, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

From Captain W. M. ELLIS, R.E., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezwada, 13th June 1899, No. 309 W.

I have the honour to submit herewith a revised estimate, amounting to Rs. 38,230, for constructing a first-class Taluk office at Ongole.

The original estimate was sanctioned in G.O., No. 162 W. of 16th January 1896, and amounted to Rs. 31,250, subsequently reduced by G.O., No. 2567 W. of 4th September 1896 by Rs. 100.

A further estimate for record-racks Rs. 1,240, now included in the revised estimate, was sanctioned by the Superintending Engineer No. 112 of 1896–97.

The excess for which sanction is required is therefore Rs. 6,980.

2. The chief cause of the excess is the substitution of cut laterite for brickwork in the superstructure of the building.

After trial at burning bricks the specimens produced were so unsatisfactory that Mr. Hannan rejected them and after a good deal of enquiry and personal inspection that officer ordered cut laterite from Kavali to be used for the superstructure.

The railway station at Ongole is built with this material which is well suited for the purpose.

The extra cost of this change is considerable amounting to Rs. 3,980 (including provision for scaffolding), but the appearance of the building will be much superior to similar one built in brick.

3. There has, on account of the demand for skilled labour on the Madras-Bezwada Railway, been some rise in the rates paid and this accounts for various small excesses on items in the original cost.

The details of differences on each item is noted in the comparative statement accompanying the revised estimate.

The cost of sheds for storing material at site was not included in the original estimate and the cost of petty supervision was provided for in the rate and not as a separate item as is now done. These two items amount to Rs. 1,264.

4. In accordance with G.O., No. 1363 W. of 29th May 1899, the wood record-racks originally provided for are included in this estimate.

Order—No. 1857 W., dated 19th July 1899.

The revised estimate, amounting to Rs. 38,230, for the construction of a first-class Taluk office at Ongole, Nellore district, is sanctioned.

2. The estimates sanctioned in G.Os., Nos. 162 W. and 2567 W., dated 16th January and 4th September 1896, respectively, are cancelled.

3. The probable outlay on the work to end of 1898–99 was Rs. 21,157, and the current year's allotment is Rs. 10,093.

4. The sanction accorded in paragraph 1 has been registered as Provincial No. 43 W. of 1899–1900, and classified as Civil Buildings, Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, II Circle, with two enclosures.
„ Examiner, Public Works Accounts.
„ Revenue Department.

Exd. P. Seetharam.

P. W. DEPARTMENT.

READ the following :—

2 P

Print Letter from the Superintending Engineer, II circle, No 309 W dy 13.6.99

Circulated to ~~H. E. the Governor~~

Bt R
Civil W

ORDER. No. 1857 W dy 19-7-99

To

The Revenue Department
for favour of circulation

The revised estimate, amounting to Rs 38,230, for the construction of a first-class Taluk office at Ongole, Nellore District, is sanctioned.

2. The estimates sanctioned in G. Os Nos 162 W and 2567 W, dated 16th January and 4th September 1896 respectively, are cancelled.

A Flag H
B Flag M

3. The probable outlay on the work to end of 1898-99 was Rs 21,157, and the current year's allotment is Rs 10,093.

DW
For perusal
17/7/99

4. The sanction accorded in para 1 has been registered as Provincial No 43 W of 1899-1900, and classified as civil buildings, Original Works.

T
BCR

W. T.
12 7 99

To

The S. E. II circle with enclosures
" Exam. P. W. A.
" Revenue Department.

Pks

Note. The causes of excess are explained in the

[P. W. 42-A. / 1,000—2-3-99.]

Revenue for ci 8/7

the accompanying technical note.

PK

W.

To W. for orders

∅ Flag H.

× Flag M.

∅ Flag H.

P. W. 60.
250—5-9-98.

Public Works Department.

Current No. 4774

Letter No 309 W

Dated 13th June 1899

From the Supdg Engineer II Circle.

NOTE BY TECHNICAL SECTION.

Name of work Taluq Office at Ongole in the Nellore Dist.

Amount of Estimate Rs 38,23

The S.E. II Circle submits for the sanction of Govt. a revised estimate amounting to Rs 38,230, for constructing a First Class Taluq Office at Ongole in the Nellore District in lieu of the estimate, amounting to Rs 31,250 sanctioned in G.O. No.∅ 162 W dated 16th January 1896 & subsequently reduced by Rs 100, by G.O. No.× 2567 W dated 4th Sept. 96 and the addition of Rs 1240 for record racks sanctioned by the S.E. with reference to E.W.'s note embodied in G.O. No.∅ 162 dated 16th Jany making total sanction Rs 32,390. The excess of Rs 5840 or 18.03 % over the original estimate is due to the following causes:-

(a) Increase due to rates — Rs 56
(b) Additional works now provided 61
(d) Deviation in materials of construction 401
(e) Insufficient provision in orig. est. 62

C. over. Rs 581

B. Forward Rs 5,819.
(f) Omissions ——— 884
Total Rs 6,703
(c) Deduct savings ——— 863
Total excess Rs 5,840

The increase due to item (a) is on the following, as under:-

	Original	Revised
Concrete ———	Rs 9.10..	Rs 10.6..
Terracing ———	32.3..	36.12..
Concrete floor with cement plaster ———	11....	12.3..
Asphalt flooring ———	24.11..	31.12..
Plastering 2 coats ———	4.2..	4.4..
Pointing ———	2.9..	3.0..

These are mainly due to increased cartage provided for materials, and to the demand for skilled labor.

The additional works as per item (b) is due to the provision of extra windows in rear wall of Court room provided for, one foot of sand filling to floor of record room to prevent white ants, also to the construction of two temporary sheds for materials.

Item (d). The excess is due to the entire substitution of cut laterite masonry for brick work as good bricks being not available.

Item (e) Excess due to the non provision of centring for archwork & scaffolding which should be borne under the rate for the work head, vide Chap XII, clause 1, para 25, page 18 of Standard specifications.

To C.W. The only important item of excess is due to the substitution of cut laterite for brickwork. This alteration was ordered by the Supg Engr as he did not consider the bricks available good enough to use. The revised estimate may be sanctioned.

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Item (f). Excess due entirely to t
omission of petty supervision.
Item (c). The saving is due to c
:riage of Mangalore tiles, origina
it was intended to cart the tile
from Nellore to Ongole but they hav
been carried in waggons owing to
through traffic being since opene

Rate lists have been submitt
for the revised rates.

The revised estimate is in orde

4.7.99.

Yes - Submit for sanction

Public Works (1899) Department.

CURRENT No. 4774

From The Superintending Engineer
II Circle

Order

No. 309 W

Dated 13th June 1899.
Received } 15-6-99
Registered }
Enclosures two.
Spare copies

SUBJECT.

Taluq Office, Ongole—
Submits a revised Estimate
for Constg a first Class—

I/ For check AM 16/6
Dw 16/6/99

[illegible]

o L 52 61
P 14/7

[illegible]

BACK PAPERS.

No.	Date.
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67 w	10-1-98
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3283 w	24-11-97
2685 w	24-9-97
1329 D	8-9-97
539 w	25-2-97
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915 w	14-3-96
432 w	3-2-96
162 w	16 1-96
3254 C	1-11-95
2600 w	16-10-94

FURTHER PAPERS.

No.	Date.

Superintending Engineer's Office, II Circle,
Bezwada, 13th June 1899.

No. 309 W

From
Captain W. M. Ellis R.E.
Superintending Engineer,
II Circle,

To
The Chief Engineer
Public Works Department.

Sir,

Enclosures.
1 Estimate with Comparative Statement & data sheet.

I have the honor to submit herewith a revised estimate amounting to Rs. 38,230. for constructing a 1st class Taluk office at Ongole.

The original estimate was sanctioned in G.O No 162 W of 16th January/96 and amounted to Rs 31250. subsequently reduced by G.O No 2567 W of 4.2-96 by Rs 100=

A further estimate for Record Racks Rs 1240 now included in the revised estimate was sanctioned by the Superintending Engineer No 112 of 96-97.

The excess for which sanction is required is therefore Rs 6,980 (5640)

2 The chief cause of the excess is the substitution of Cut laterite for Brickwork in the Superstructure of the building.

After trial at burning bricks the specimens produced were so unsatisfactory that Mr Hannan rejected them

them and after a good deal of enquiry and personal inspection that officer ordered cut laterite from Kavali to be used for the Superstructure.

The Railway station at ongole is built with this material which is well suited for the purpose.

The extra cost of this change is considerable — amounting to Rs 3980 (Including provision for scaffolding) but the appearance of the building will be — much superior to similar one built in brick.

3. There has, on account of the demand for skilled labour on the Madras Bezwada Railway, been some rise in the rates paid and this accounts for various small excesses in items in the original cost. The details of differences in each item is noted in the Comparative statement accompanying the revised estimate.

The cost of sheds for storing material at site was not included in the original estimate and the cost of petty supervision was provided for in the rate and not as a separate item as is now done. These 2 items amount to Rs 1264.

4 In accordance with G.O No 1363W of 29-5-99 the wood Record Racks originally provided for are included in this estimate.

I have the honor to be
Sir,
your most obedient servant.

Captain R.E.