~~17/7/56~~
~~2006~~

~~2945~~
~~R.H.~~

Public Works (1896) Department.

G.O., No. 3680 W.

DATED 23rd December 1896.

[Despatch-Abstract.]

Executive Engineer's Office at Madanapalli. Estimate amounting to Rs 3650 for improving and extending the — Sanctioned, with remarks, for execution when funds are available.

80/5

INDEXED

26/12

[P.W. 26. 1,000—23-10-90.] JC. 13/12

BACK PAPERS.

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

FURTHER PAPERS.

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

BUILDINGS AND ROADS.
CIVIL WORKS.

Government (1896) of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*
Regd. } *Spare copies*

G.O., No. 3680 W., 23rd December 1896.

DECEMBER.

Executive Engineer's Office at Madanapalle

Estimate, amounting to Rs. 3,650, for improving and extending the—, sanctioned, with remarks, for execution when funds are available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From W. B. deWinton, Esq., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 28th September 1896, No. 1885 W.

I have the honour to forward, herewith, plan and estimate for improving and extending the Executive Engineer's office at Madanapalle, Cuddapah, for sanction.

2. The necessity for the extension is explained in the report. The present building is, undoubtedly, quite inadequate.

3. The rates are similar to those sanctioned for the extension of the taluk cutcherry adjacent to the site. The division schedule cannot, until its revision is completed, be taken as a guide.

From S. B. Murray, Esq., Executive Engineer, Cuddapah Division, to the Superintending Engineer, III Circle, dated 3rd December 1896, No. 2272.

With reference to your endorsement No. 2677, dated 25th November 1896, I have the honour to inform you that, when I prepared the plan and estimate for extending the Division office, I did not consider the question of a separate room for myself at all. What I wanted to get sanctioned was increased accommodation for the office establishment. When I am at office, I always work in the draftsman's room, as it is chiefly in connection with his work that I am there.

2. If it is considered advisable to have a separate room for the Executive Engineer, it can easily be added at the north-west end and leading out of the clerks' room on the opposite side from the draftsman's room.

3. I enclose a tracing showing the proposed addition.

No. 2900 W.

Forwarded to the Chief Engineer, Public Works Department, Madras, with reference to his memo. No. 4193 C., dated the 16th November 1896.

2. I do not myself consider that a room for the Executive Engineer is required at all.

(Signed) W. B. deWinton,
Superintending Engineer, III Circle.

10th December 1896.

Note by the Chief Engineer, Public Works Department.

The undersigned has the honour to observe that the nature of the soils has not been reported on. It is presumed that the Superintending Engineer has satisfied himself as to the suitability of the foundations proposed.

2. The design is apparently defective in regard to certain details of the roof. There is no support provided at the junction of the ridge-poles with the hip and valley rafters at the point A marked in blue pencil on the plan. The Superintending Engineer will give his attention to this and make the necessary alterations.

(Signed) D. McNeil Campbell, Colonel, R.E.,
Chief Engineer.

23rd Dec. 1896.

Order—No. 3680 W., dated 23rd December 1896.

The estimate, amounting to Rs. 3,650, for improving and extending the Executive Engineer's office at Madanapalle, in the Cuddapah district, is sanctioned for execution when funds are available.

2. Attention is drawn to the Chief Engineer's note above recorded.

3. In the circumstances stated, a separate room for the Executive Engineer need not be provided.

4. This sanction has been registered as Provincial No. 136 W. of 1896–97 and classified as Civil Buildings, Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, III Circle, with five enclosures.
" Examiner, Public Works Accounts.

Exd. Md. Pahilwan.

No. 3680 W dt. 23 December 1896.

A

Department.

B & R
Civil works

PROCEEDINGS OF THE MADRAS GOVERNMENT.

B & R
Civil works

Read the following

From the S. E. III Circle No 1885 W of 28. 9 - 96.
" " —— " —— - 2700 W of 10 - 12 - 96.
Note by the Chief Engr. dated (give date of their order)

The estimate amounting to Rs 3650, for improving & extending the Ex. Engr's office at Madanapalle, in the Cuddapah district, is sanctioned for execution when funds are available.

2. Attention is drawn to the Chief Engr's note above mentioned.

3. In the circumstances stated, a separate room for the Executive Engr. need not be provided.

4. This sanction has been registered as Prov. No 136 W of 1896-97, & classified as Civil Buildings, Original Works.

19/12/96

T [illegible]
B Cir

D 6/1/97

S. E. III Circle
with [illegible]

Exy. P.W. [illegible]

Note by the Chief Engineer P.W.D.

The undersigned has the honour to observe that the nature of the soils has not been reported on. It is presumed that the Suptg. Engineer has satisfied himself as to the suitability of the foundations proposed.

2. The design is apparently defective in regard to certain details of the roof. There is no support provided at the junction of the ridge-poles with the hip and valley rafters at the point A marked A in blue pencil on the plan. The Suptg. Engineer will give his attention to this and make the necessary alterations.

6/11/96
E. W.

date this
23.12.96

CWB 7.10.96

~~H.E.~~

A

DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Suptg. Engineer III Circle No: 1885 W d/28th September 189

Note by the Chief Engineer P. W. Department d/

I notice that no accommodation is provided for the Ex: Engineer. Is it not necessary that the Ex: Engineer should have a room.?. Will he attend office, as he should, if he has no room?.
ASH
10.11.96

The estimate amounting to Rs. 3650, for improving and extending the Executive Engineer's office at Madanapalle in the Cuddapah District, is sanctioned.

2. Attention is drawn to the Chief Engineer's note recorded above.

3. The Suptg. Engineer will report what amount can be spent on the work before the close of the official year.

4. The sanction accorded in para 1 has been registered as Provincial No: W of 1896-97, and classified as Civil Buildings, Original Works.

5/11/96

To

The Suptg. Engr. III Circle
with 4 enclos.
" Examiner of P. W. Accounts

Cm

Maj

[P. W. 40.
50—2-9-96.]

H.E. 7/11 R 12/11.

11248

4193C

8691

[illegible]

For orders with reference to [illegible] note.

[illegible]
12.11.96

W.

It is noted in the last part of T's note that there is no accommodation for the E.E. Presumably his house is close by.

[illegible]
13/11/96

The [illegible] should be a room to P. C. & [illegible] the [illegible], [illegible] [illegible] the [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] & P. C. [illegible] [illegible] [illegible] [illegible]

13/11/96

Note of the Chief Engineer P.W.D.

The undersigned has the honour the nature of the soils has not been reported on. It is presumed that the Superintending Engineer has satisfied himself as to the suitability of the foundations proposed.

2 The design is, apparently, defective in regard to certain details of the roof. There is no support provided at the junction of the ridge-poles with the hip and valley rafters at the point A marked, in PC blue pencil, on the plan. ~~Instead~~ ~~of dismantling the wall, he added with diagonal ties, and~~ to be given his attention & make the necessary alterations 5/11/96 bisecting a truss by its side at B it would be preferable to open an arch-way at that wall of say 10 feet span with a rise of 9 feet from floor-level to crown, and to shift the position of the truss from C to A placing it at right

[P. W. 58 / 250—5-8-96.]

Public Works Department.

Current No. 8691
Letter No. 1885 W
Dated 28th September 1896
From the Superintending Engineer III Circle.

TECHNICAL NOTE.

Name of Work Improving & extending the Executive Engineer's Office at Madanapalle.

Amount of Estimate, Rs. 3,650.
Budget grant — Nil

PARTICULARS OF ESTIMATE.

Main Building extension	Rs	3,472
Deduct value of old materials ..		45.
~~Subsidiary Buildings~~ Total		3,427
Contingencies 5%	,,	173
Petty Supervision 2½ months at 20 Rs.	,,	50
Land Compensation	,,	..
Total Rupees ...		3,650.

PARTICULARS OF CONSTRUCTION.

Surface soil / Sub-soil } Has not been reported on.

Foundations for the main walls are proposed to be laid 3 feet deep, the lower 2 feet to be of concrete & the upper one foot of burnt stone in chunam. The retaining walls are to be of 2 feet concrete & 6" burnt stone in chunam.

Basement is to be raised 6 inches for the main walls & built of burnt stone in chunam.

Walls are to be raised 11½ feet and built of burnt stone in mud except the upper and lower one foot which are to be in chunam also around doors & windows.

Plastering or Pointing The interior surface of walls are to be plastered with 2 coats of mortar & the exterior pointed with mortar.

Flooring is to be of 3" Concrete with slab stones laid above & pointed.

Roofing is to be of flat & pan tiles laid over teak reapers, rafters &c. & supported by trusses.

Doors and Windows are to be panelled of teak-wood & painted with 3 coats of Cusms paint.

Roof timbers are to be of teakwood and wood-oiled 2 coats.

Scantlings are correct

Rates are fair

~~The plinth area of the main building is square feet, and the cost per square foot will be Rs.~~

~~The plans and estimates have been countersigned by the and~~

REMARKS.

The S.E. III Circle submits for sanction, a plan & estimate amounting to Rs 3650 for extending and improving the Executive Engineer's office at Madanapalli in the Cuddapah District.

The existing office building is stated to have been originally constructed for a Sub Division Office & consists of only 2 rooms, one 20'×16' and the other 30'×16'. Of these one is used by the draughtsmen & the other by Clerks, leaving the records and stationary to be accommodated in the rest house which

angles to the arch way so that it may support the ridge-poles, and hip and valley rafters at that point. The only objection to this arrangement is that the weight will come over a void: but this would probably be better – if the work is carefully executed – than placing a truss diagonally between the points D and E and an additional principal rafter to support the ridges at A.

3. The valley rafter of the main roof should be continued to the verandah roof, or both these roofs can not be constructed owing to the intersection of the roof of the second room with the verandah roof the slope of which is continuous with that of the main roof.

4. These alterations are calculated to reduce the estimate by about Rs 20.

Carey
5/11/96.

which is reported to be about 30 yards away. As ~~there~~ the existing accommodation is quite inadequate for a Division Office it is proposed to build an additional wing at right angles to the existing building with front, rear & side verandahs, as per plan, so as to accommodate the records &c. in the office itself.

The accommodation proposed is a room 24'×16' for the draughtsmen, extending the existing front room by 12½ feet to the left and throwing open this room by dismantling the wall etched, so as to measure 30 feet for the use of clerks and utilizing the existing rear room 30'×16' for the records. Provision has also been made for front, rear & side verandahs 8½ feet wide and the end of the side verandah made into a small room (probably a bath room for the E.E.) measuring 8'×7

The improvement proposed appears to be defective particularly as there is no support at the junction of the ridges, hip & valley rafters at point A marked in plan. This is an important matter. I would submit that instead of dismantling the wall etched inserting a truss by its side (B.)

Open an archway in the said stitched wall bay, 10 feet wide & a rise of 9 feet from floor to crown and provide the truss to be removed at point B at right angles to the arch:way to support the junction of the ridges hip & valley rafters at point A, vide revised tracing submitted, also omit the truss proposed near the record room (C) which will then be unnecessary.

Again the valley rafter of the main roof should, it is submitted, be continued to the verandah roof, otherwise both these roofs which have one continuous ~~[illegible]~~ slope cannot be worked, owing to the roof of the record room coming above the rear verandah roof.

By these alterations the estimate will be reduced by Rs 20.

There is apparently no accommodation for the E.E. to ~~[illegible]~~ work in.

This estimate is a case in point showing the laxity of supervision by the H.Q. Draughtsmen in Circle Offices in scrutinizing estimates. The design as submitted is practically impossible to execute, as far as the roofing is concerned.

28.x-96

T.

This, as I understand it, means practically shifting the position of the truss from C to A. The only objection I see to the arrangement is that you will be throwing the weight of the roof over a void, namely the proposed new arch way. Is that not the case?

Yes.

30.10.96.

Yes. The only alter:native will be to place a truss diagonally between points D & E & an addi:tional principal rafter at A & F to support the ridges at point A. This arrangement will be some:what clumsy & rather more expensive than that originally suggested.

30.x-96

W.

For orders whether the estimate should be returned, or sanctioned with a note drawing attention to the necessary alterations.

2/11/96

Sanction with note drawing attention to the same

3/11/96

Public Works (1896) Department.

CURRENT No. 11248

~~4/6~~

3/180W

1. Estimate now sanctioned.
2. The Ex: Engineer's room need not be provided. A.G.H. 18.12.96

For Orders

Submitted with reference to Sec. Engr's note of 20-11-96, on the paper flagged (C).

The plan and estimate for extending the Ex. Engr's office at Madanapalle might perhaps be now sanctioned, with the remark that no funds for the work can at present be allotted.

11/12/96
W

Cy

From The Superintdg Engineer
3rd Circle
Bellary

No. 2900W

Dated 10th December 1896
Received 11.12.96
Enclosures + one Plan
Spare copies

SUBJECT.

Executive Engineer's Office Madanapalle:

Forwards a tracing of — and states that a room for Exec. Engineer is not necessary:

A.E. 15/12 R 19/12

BACK PAPERS.

G.O.	No.	Department.	Date.
memo	4480C	P.W.	27-11-96 ✓
"	4193C	"	16-11-96 ✓
"	32C	"	9-1-95 ✓
G.O.	3293W	"	22-12-94 ✓
memo	3486C	"	7-11-94 ✓
G.O.	2831W	"	7-11-94 ✓
"	1188W	"	12-5-94 ✓
memo	3116C	"	13-10-94 ✓
G.O.	841W	"	27-3-94
"	447W	"	19-2-84

Annexed to Genl Records
28 Sep 83

FURTHER PAPERS.

G.O.	No.	Department.	Date.

RP

Copy of letter No. 2272 dated 3rd December 1896 from J. B. Murray, Esqr, Executive Engineer, Cuddapah Division to the Superintending Engineer, III Circle.

With reference to your endorsement No. 2677/25/11/96, I have the honour to inform you that when I prepared the plan and estimate for extending the Division office, I did not consider the question of a separate room for myself at all - what I wanted to get sanctioned was increased accommodation for the office establishment - When I am at office, I always work in the Draftsman's room as it is chiefly in connection with his work that I am there.

2. If it is considered advisable to have a separate room for the Executive Engineer, it can easily be added at the North West end and leading out of the Clerks' room on the opposite side from the Draftsman's room.

3. ~~I enclose a tracing shewing the proposed addition.~~

No 2900 W of 10 December 1896

Enclosure
One Tracing

Forwarded to the Chief Engineer Public Works Department, Madras, with reference to his Memo. No. 4193 dated the 16th November 1896.

2. I do not myself consider that a room for the Executive Engineer is required at all.

J B Whinton

Superintending Engineer,
III Circle.

J.S.
7.12

Public Works (1896) Department

Current No 8691

From
The Superintg Engineer
3rd Circle
Bellary

No 1885 W

Dated 28 September 1896
Received 29.9.96
Enclosures 2 (1 Plan)

Subject

Executive Engineers Office Madanapalle

Forwards for sanction, an estimate Rs 3650. for improving and extending:—

No. 1885 W

Superintending Engineer's Office,
3RD CIRCLE.
Bellary 23rd September 1896.

18

FROM W. B. de Winton Esqre.
SUPERINTENDING ENGINEER,
IIIRD CIRCLE,

To

THE Chief Engineer,
P. W. Department,
Madras.

Sir,

Enclosures. 4
1 Report.
1 Detail estimate
1 Abstract.
1 Tracing.

I have the honour to forward herewith plan and estimate for improving and extending the Executive Engineer's Office at Madanapalli, Cuddapah for sanction.

2. The necessity for the extension is explained in the Report. The present building is, undoubtedly quite inadequate.

3. The rates are similar to those sanctioned for the extension of the Taluq Cutcherry adjacent to the site. The Division schedule cannot, until its revision is completed, be taken as a guide.

I have the honor to be,
Sir,
Your most Obedient servant,

W B de Winton
Supdg: Engineer, III Circle.

24/9