

Public Works (1898) Department.

G.O., No. 2504 W

✓ DATED 28th Sep '98

1/7/11

DL Munsiff's Court house at [Despatch Abstract.] Chodavaram

Estimate of Rs 12,600 for constructing a
in the Vizagapatam DL, Sauchines with
view to, for execution when funds are
available.

11/11

2/13

20/9

Estimate of Rs. 12,600 for constructing a — in the Vizagapatam district, sanctioned, with remark, for execution when funds are available.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From the Judicial Department, dated 1st October 1896, No. 1571.

ABSTRACT.—Approving with remarks and transferring to the Public Works Department, the plans and estimates for the construction of a new Court-house for the District Munsif at Chodavaram, Vizagapatam district.

No. 1444 C.

Forwarded to the Superintending Engineer, I Circle, with the request that he will revise the estimate in accordance with the type design and schedule issued with G.O., No. 748 W., dated 15th March 1897, and return the same at an early date. The countersignature of the District Judge to the revised estimate should be obtained.

2. The return of the Judicial Department Government Order herewith sent is requested.

(By order.)

9th March 1898.

(Signed)

S. B. MURRAY,
Deputy Chief Engineer.

From W. C. DEMORGAN, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Waltair, 29th August 1898, No. 496 V.Z.

With reference to your No. 1444 C., dated 9th March 1898, herewith returned with G.O., No. 1571, Judicial, dated 1st October 1896, I have the honour to submit herewith a fresh estimate, amounting to Rs. 12,600, for constructing a District Munsif's court-house at Chodavaram in the Vizagapatam district, and to request that sanction of Government may be obtained to the same.

2. The estimate has been prepared in accordance with the type design and schedule issued with G.O., No. 748 W. of 15th March 1897, and has been countersigned by the District Judge.

Note by the Chief Engineer, Public Works Department.

The estimate is recommended for sanction, but it is observed that adequate allowance has not been made for accidental loads coming on the terraced roofing. For the court-room, steel girders of a section 14" x 6", weighing 46 lb. per foot run, are required; and for the record and property room steel girders 12" x 5", weighing 39 lb. per foot run—80 lb. per square foot being taken, in both cases, as live load.

2. The record-room should be floored with granite pointed with asphalte.

19th September 1898.

(Signed)

W. B. DEWINTON,
Chief Engineer.

ORDER—No. 2504 W., dated 28th September 1898.

The estimate, amounting to Rs. 12,600, for constructing a District Munsif's court-house at Chodavaram in the Vizagapatam district, is sanctioned for execution when funds are available.

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

3. This sanction has been registered as Provincial No. 69 W. of 1898-99, and classified as Civil Buildings—Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, I Circle, with 16 enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

Min in file - al 29/9/98

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 9045 of 1896, dated 1st October 1896, from the Judicial Dept.
" " 7394 " 1898, " 29th August 1898, " the S.E.I circle
" " " 189 , " September 1898, " the Chief Engineer, P.W.D.

Mr P. B. Wilkins

ORDER.

No: 2504 W 28.9.98

*The Chief Secretary,
Judicial Dept
for favour of C.I*

240

2.9.98

The estimate, amounting to Rs 12,600, for constructing a District Munsifi Court house at Chodavaram in the Vijagapatam district, is sanctioned for execution when funds are available.

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

3 This sanction has been registered as Provincial No 19 W of 1898-99, and classified as Civil Buildings, Original Works.

*ACK
en 19.9.98
19.9.98*

P.K.S. Note The estimate is reviewed in the accompanying technical note, and the note by the Chief Engineer read above.

*ACK
en 16.9.98
19.9.98*

T.B. 19.9.98
To The S.E.I circle with 1/2000
" Encl P.W. Accounts
" Judicial Dept.

[P.W.D. 500-17-6-98.]

J.D. 19.9.98 H.R. 22.9.98 26.9.98

f

3P

Note by the Chief Engineer, P.W.D

The estimate is recommended for sanction, but it is observed that adequate allowance has not been made for accidental loads coming on the terraced roofing. For the Court room, steel girders of a section 14" x 6", weighing 46 lbs per ft run, are required; and for the Record and Property room, steel girders, 12" x 5", weighing 39 lbs per ft run, 80 lbs per sq ft being taken, in both cases, as live load.

AEK

16.9.98.

E.W.

2. The record room should be floored with granite pointed with asphalt

W. H. H. H.

19.5.98

Current No. 7394

Letter No. 49614

Dated 29th August 1898

From the Supt. Engineer I Circle

TECHNICAL NOTE.

Name of Work. Constructing a District
Muniff's Court at Chodavaram
Vizagapatam District.
Amount of Estimate, Rs. 12,600

PARTICULARS OF ESTIMATE.

Main Building	Rs. <u>10,050</u>
Subsidiary Buildings	
Latrine	445
Well	865
Record Room	338
Contingencies 2 1/2 %	483
Petty Supervision 2 1/2 %	279
Land Compensation	140

Total Rupees ... 12,600

PARTICULARS OF CONSTRUCTION.

Surface soil	<u>Alluvial 4 ft. deep</u>
Sub-soil	<u>Gravel</u>
Foundations	<u>Concrete 3'6" broad and</u> <u>5 feet deep.</u>

Basement Random rubble in Chamma
1'6" broad and 2 ft. deep.

Walls Brick in Mortar according
to heights prescribed in Estimate
& supplemental arch work over
doors & windows.

Notes

The estimate is recommended for sanction, but it is observed that adequate allowance has not been made for accidental loads coming on the terrace roofing. For the Court room, steel joists of a section 14" x 6" weighing 46 lbs per ft. run, are required, & for the Record & Property room, steel joists, 12" x 5" weighing 39 lbs per ft. run, & 80 lbs per sq. ft. being taken, in both cases, as live load.

At Rs. 15.9.20. Foundations 4 1/2' deep would be sufficient if the ground is compact, but the economy is hardly worth making.

Plastering or Pointing Inside plastered
2 coats + white washed 2 coats.
Outside pointed with Surki Mortar.
Flooring Granite paving stones laid
on a bed of 4" concrete & pointed
with Portland Cement except Record
Room which will be asphalted $\frac{3}{4}$ " over
Roofing 4" bed of concrete
→ Terrace.

Doors and Windows Teak doors $\frac{3}{4}$ " P + $\frac{3}{4}$ " V
& panel iron fittings - Windows V.
with iron fittings & glass Ventilators
painted 2 coats Charbon Silicate paint.
Roof timbers Teak wood & wood
oiled 3 coats.

Scantlings as per Standard design

Rates Data furnished with Estimate
& Schedule rates.

The plinth area of the main building is
5411 square feet, and the cost per square
foot will be Rs. 1-13-8

The plans and estimates have been countersigned
by the District Judge
and

REMARKS.

This Estimate was originally
called for in G.O. No 2815 W
dated 3rd Novr. 1893 and
submitted by the Sups Engineer
I Circle through the Judicial
Dept with No 1571 dated 1.10.96
in No 12,400.
The Estimate was returned
to the Sups Eng. I Circle with
Chief Engineer's No 144 C dated
9.3.98 for revision in
accordance with Type
Design and schedule issued
with G.O. No 748 W dated
15.3.97. The revised Estimate

Asphalt used in record room
to prevent white ant coming
thru the floor.

Data can be accepted.
Rates are moderate
cheap.

Granite should be used
in record room also.
painted with asphalt

The sections, based on the
calculations made in the
office, should be adopted.

Maker's price list
probably noted

The Revised Estimate has now
been submitted by the Sups Eng.
I Circle with his No 496 P dated
29.8.98 prepared in accordance
with Chief Engineer's instructions
in No 12, 600.
The preparation of the plans
and Estimate was delayed
until the receipt of the Revised
Standard plans.
Flooring. Granite paving stones
laid on 4" concrete & pointed
with Portland Cement is
allowed instead of Ludhiana
Slab flooring. The Record
Room alone is asphalted
 $\frac{3}{4}$ " over a bed of 4" concrete.
Land compensation has been
approximately allowed in the
Estimate to the extent of
Rs 140 in communication with
the Revenue Dept.
Rs 100 has been allowed for
forming ditch and Alae hedge
Steel Girders. Calculations
given in Calculation Sheet
attached work out to greater
sections than those allowed
in Estimate - vide Cal. Sheet.
Pump. Rs 175 is allowed for
a pump in connection with
the proposed well but no
description of pump is given
P.P.O
14.9.98

Count Room.

Terrace
 $18 \times 10 \times 90 = 16,200$
 Joints
 $13 \times 10 \times \frac{1}{4} \times \frac{7}{12} \times 45 = 853$
 Live load.
 $18 \times 10 \times 80 = 14,900$
 $\frac{16,200 + 853 + 14,900}{14 \text{ Tons.}}$

$W = L \times W$
 $= 18 \times 14 = 252$

In page 29 plate 63 & 2 Ho's Hook
 a section $14" \times 6"$ - 46 lbs per foot run
 is required, against $12" \times 5"$ weight
 32 lbs per foot allowed in Estimate.

Again in Record & Property Rooms
 Terrace $16 \times 9 \times 90 = 12,960$
 Joints $12 \times 9 \times \frac{1}{4} \times \frac{1}{2} \times 45 = 607$
 Live load $16 \times 9 \times 80 = 11,520$
 $\frac{12,960 + 607 + 11,520}{11.2 \text{ Tons.}}$
 $W = L \times W$
 $= 16 \times 11.2 = 179.2$

In page 25 plate 67 & 2 Ho's Hook
 a section $12" \times 5"$ weight 39 lbs
 per foot run is required against
 $10" \times 5"$ weight 29 lbs per foot run
 allowed in Estimate.

No calculations are given in
 support of the Estimate sections
 it would appear that Live Load is
 not considered.

APK
 15.9.98.

Take section 14×6

Take section 12×5

APK
 19.9.98

Public Works (1898) Department.

CURRENT No. 7394

From W. C. DE Morgan, Esq.,
 M. D. C.,
 Supn. Esq. I. C. & C.

Order

No. 49643

Dated 29.8.98.

Received

Registered

Enclosures 12 16 (4 plans)

Spare copies

SUBJECT.

Constructing a district Man-
 sion Court house at Shodanwan
 - Submit a fresh Estimate
 for - for obtaining sanction
 of Government.

I am submitting
 APK
 2.9.98

APK
 2.9.98

BACK PAPERS.

No.	Date.
1444 C	9-3-98
~~748 W~~	~~15-3-98~~
748 W	

FURTHER PAPERS.

No.	Date.

No. 49613

FROM

H. C. De Morgan Esq. M. E. C.
SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures, 12.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

WALTAIR,

29. 8. 1898.

Camp.

Spd. 1.9.98.

SIR,

- 4 Drawings
4 Detailed abstract Estimates
1 abstract Est for Comp. & for land.
1 Genl. abstract
1 Report
1 abstract

12

With reference to your No. 1444 C dated 9.3.98 herewith returned with G.O. no. 1571 Judicial dated 1.10.96, I have the honour to submit herewith a fresh Estimate amounting to Rs 12000 for constructing a District Munsiff's Court house at Chodavaram in the Viragapattam District, and to request that sanction of Government may be obtained to the same.

2. The Estimate has been prepared in accordance with the type design and Schedule issued with G.O. no. 748 W of 15.3.97 and has been countersigned by the District Judge.

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

H. C. De Morgan 30/8

Subd. Engr T Cule

Public Works (1896) Department.

CURRENT No. 9045

1. Remembrance 25-4-28
2. - do - 22-6-28

From

The Judicial Department

Endc. No. 1444c, d, g-3-gf
~~Order~~

Forwarded to the Suply. Engr.,
Iberville, with the request that he will
revise of the estimate in accordance
with the type design & schedule issued
with G.O. No. 74 D.S. of 18-3-97 & return the
same at an early date. The Counter-
signature of the St. Judge to the revised
estimate should be obtained.

2. The return of the full Sept.
G.O. Ince with peris is requested.

(150)

(5a) 8 B.M.

W. G. L.

No. 1571

Dated 1-10-96

Received } 8-10-96
Registered }

Enclosures 15. (6 plans)

Spare copies

SUBJECT.

Approving, with remarks,
+ transcribing to the P.W.D.
the plans and estimates for
the construction of a new Court
house for the District Municipality
Chodasaram, Vizagapatnam.

[P. W. 29.
1,000-7-12-97.

11/3/98

BACK PAPERS.

FURTHER PAPERS.

Public Works (1896) Department.

CURRENT No. 7440

Order

Arrest receipt
after plan of estimate

20/8/86

✓

From

The Supty Engineer
I circle.

No. 358 v. 3

Dated 10.8.96

Received 17. 8. 96

Enclosures

Spare copies -

SUBJECT.

New Court-house for the District

Munsif at Chodavaram:

Reporting that plan and

estimate for constructing—

have been forwarded to the

District Judge, Vizagapatam.

BACK PAPERS.

G.O.	No.	Department.	Date.
	2815	P.W.D	3-11-93

FURTHER PAPERS.

G.O.	No.	Department.	Date.
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N^o 357 U.Z. Dated 10-8-96

From,

J. C. Laminie Esquire

Superintending Engineer,
1st Circle.

To.

The District Judge.

Vizagapatam District

Enclos 11

Sir,

With reference to G.O. No. 2815 W. dated 3rd November 1893, I have the honor to forward here with plan and estimate amounting to Rs. 12,400 for constructing a new Court-house for the District Munsif at Chodavaram for your Counter-Signature and Submission to Government for sanction.

I have &c

(Sd) J. C. Laminie Esquire.

Superintending Engineer
1st Circle.

N^o 358 U.Z.

(True copy)

Submitted to the Chief Engineer-P.W.D with reference to his memo No. 2681c dated 5th September 1893

Dated 10-8-96

Desd 12/8

J C Laminie
Superintending Engineer
10/8 1st Circle

From J.C. Larmine Esq.
Superintending Engineer,
I Circle,

To
The Chief Engineer, P.W.D.
Madras,

Dated 10th }
Sept. 13th } August 1896

N^o 358 V.3.

Subject

Chodanaram District Munsiff's
Court-house — submits copy of plan
to the District Judge, Virajapattanam,
forwarding plan and Estimate for
Rs. 12,400, for constructing —
for countersignature and
submission to Govt. for sanction