

Public Works (1898) Department.

G.O., No. 2573 W

DATED 7th October '98

8/10/98

Courthouse for the [Despatch Abstract.] Sindigal
Dt. Munsif

Estimate of Rs 18050 for Constructing
a new _____ on the Madana Dt, Sanctioned, with
remark, for execution when funds are available.

110/1

9/13

Indexed

8/10

Estimate of Rs. 18,050 for constructing a new — in the Madura 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:—

G.O., No. 1349, Judicial, dated 30th August 1898.

Read—the following paper:—

From the Registrar, High Court, Madras, Dis. No. 1480, dated 31st August 1898.

Site survey	1	With reference to G.O., No. 1253, Judicial, dated 4th August 1896, I am directed to forward herewith the plans and estimates noted in the margin for the construction of a new Court-house for the District Munsif at Dindigul, and to request that His Excellency the Governor in Council will be pleased to sanction them and issue orders for the execution of the work by the Public Works Department.
Do. section	1	
Detailed plan of verandah and doors	1	
Plan of tiffin-room	1	
Do. of record-racks	1	
Estimate with report, &c., complete	1	
Do. for converting the in-patients' shed into a tiffin shed	1	
Estimate showing the valuation of in-patients' shed	1	
Land statement	1	
Data sheets	3	
Estimate for sinking well, with 1 plan	1	
Do. for latrine, with 1 plan	1	
Do. for ryots' shed, with 1 plan	1	
Total	15	

Order—No. 1349, Judicial, dated 30th August 1898.

The plans and estimates are approved and will be transferred to the Public Works Department.

(True Extract.)

(Signed) F. J. WILSON,
for Chief Secretary.*Note by the Chief Engineer, Public Works Department.*

The estimate is recommended for sanction, but steel girders, as noted below, should be substituted for wooden beams in the Court and record and property rooms:—

Court room.—Two girders, 14" × 6", weighing 46 lb. per foot run.*Record and property rooms.*—Two girders, 12" × 5", weighing 39 lb. per foot run.

2. The substitution of steel girders will result in a saving of Rs. 6, taking Rs. 10 per cwt. as price of girders at Dindigul.

3. No woodwork should be allowed in the record-room, i.e., roof girders and joists should be of steel, record-racks of iron, doors and windows of iron, barred, with wooden shutters to the latter opening outwards.

1st October 1898.

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

ORDER—No. 2573 W., dated 7th October 1898.

The estimate of Rs. 18,050 for constructing a new Court-house for the District Munsif at Dindigul, Madura district, is sanctioned for execution when funds are available.

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

3. This sanction has been registered as Provincial No. 71 W. of 1898-99, and classified as Civil Buildings, Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, VI Circle,
with twenty-eight enclosures." Examiner, Public Works Accounts.
" Judicial Department.

Exd. W. D'Moss.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 7380 of 1898, dated 30. 8. 98, from the Judicial Dept.
" " " 189 , " " "
" " " 1898, " Oct-98 Note by the Chief Engineer, P.W.D.

ORDER. No: 2573 W of 7.10.98

The Estimate of Rs. 18,050, for constructing a new Court house for the District Municipality at Dindigul, Madras District, is sanctioned for execution when funds are available.

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

3. This sanction has been registered as Provincial No. 71 W of 1898-99 and classified as Civil Buildings, Original Works.

APR 28.9.98. *[Signature]*
1.10.98

NOTE: The Estimate is reviewed in the accompanying technical note and in the Chief Engineer's note read above.
[Signature]

T. H.
B. H.
To S.E. P.W.D. with Encls.
" Encl. P.W.D. Accts.
" Judicial Dept.

Prod

Note by the Chief Engineer Prod

The estimate is recommended for sanction but steel girders, as noted below, should be substituted for wooden beams in the Court, and Record and Property rooms.

Court room. Two girders, 14" x 6", weighing 46 lbs per foot run.

Record and Property rooms.

Two girders, 12" x 5", weighing 39 lbs per foot run.

2. The substitution of steel girders will result in a saving of Rs. 6, taking

3. No woodwork should be allowed in the Record Room, Rs. 10. per sq. ft. as price of 7/8" x 7/8" girders at Sindigul. be of steel, record racks of iron, doors & windows of iron, barred, with wooden shutters to the latter opening inwards.

AKR

29.9.28.

1.10.28
E. J.

Public Works Department.

Current No. 7380

Letter No. 1349

Dated 30th August 1898

From the Judicial Department

TECHNICAL NOTE.

Name of Work Constructing a new Court House &c for the District Munsiff at Diindigul. Madras District
Amount of Estimate, Rs. 18,050

PARTICULARS OF ESTIMATE.

Main Building Rs. 13,950

Subsidiary Buildings	Ryots Shed	713
	Constructing a Latrine	559
	Dripping a well.	243
	Tipper Shed.	220
Contingencies		707
Petty Supervision		689
Land Compensation	Price of old land	960

Total Rupees ... 18,050.

PARTICULARS OF CONSTRUCTION.

Surface soil Earth from $\frac{1}{2}$ ' to $1\frac{1}{2}$ '
Sub-soil Gravel from $1\frac{1}{2}$ ' to $2\frac{1}{2}$ ' deep, below very hard gravel.
Foundations Concrete broken stone in Mortar 3'6" broad and 3' deep.

Basement Burnt stone in Mortar 1'6" x 2'6" 6" of which is below ground level.

Walls Burnt stone in Mortar thickness indicated in Plan & Estimate.
Corbels under Cuddalore Slabs.
Cornice, brackets, coping &c painted dressed ashlar. Verandah under brick faced ashlar.

on

Submitted for removal.

APR 6-10-98

2. A draft B.O can then issue approving the estimate.

APR 28.9.98.

S. A. W

B.O can now be drafted, & fair copy of list made

APR 28.9.98.

Plastering or Pointing Interior plastering
2 coats polished. Exterior pointing
Flooring Burnt stone slabs over a
bed of 4" concrete.
Roofing Terraced.

Doors and Windows Doors - Paint, Hatter, & 2/3
1 1/2 P. 1/2 iron-banded windows
painted 3 coats oak paint.
Roof timbers Teak wood & wood-oiled
3 coats.
Scantlings As per Standard Estimate

Rates As per Est. sanctioned for Stationary
by Magistrate's Office at Dindigul -
& data submitted with Estimate.

The plinth area of the main building is
5,411 square feet, and the cost per square
foot will be Rs. 2-9-3.

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

REMARKS.

In G.O. No 3199 W of 14-12-95 Govt
called for Plans & Estimates for the
repairs & improvements of the
Court House now occupied by
the Sheriff and his Establishment.
An Estimate was accordingly
prepared amounting to Rs 10,000
This amount was considered
to be too much to incur on an
old building and it was
proposed to construct a new
building on the Standard design.
The proposal was approved by
Govt and the preparation of
plan & Estimate for the con-
struction of a new Court House
called for in G.O. No 2465 W dated
25-8-96.

The Supt. Engineer K Circle now
forwards, through the Registrar
High Court with the latter's
letter No 1480 dated 31st August
1898 plans & estimates amount-
ing to Rs 18,050 for the
construction of a new Court
house, Magistrate's shed, Latrine,
& Well.
The Estimate has been prepared
in accordance with the type
design that accompanied
G.O. No 748 W of 15-3-97 with
terraced roof. & note that -

1. As the walls of the building are
proposed to be built with burnt
stone in mortar, the thickness
of the standard walls, end
walls of main building &
walls of record & property
rooms are made 1'6" doing
away with the recess between
pilasters.
2. Plain walls with
burnt stone copings are sub-
stituted for ornamental para-
pets as high rates will be
required for the latter.
3. Burnt stone slabs over a bed of
4" concrete is substituted for
Cuddalore slabs on a 4" bed of
concrete.
4. A plinth protection of concrete
3' x 3" round building has been
provided -

Steel Girders might with advantage
be substituted for wooden beams
in Court, Record, & Property
rooms for about the same cost.

Yes

Site. The site has been selected in consultation with the District Judge and Land Commissioner fixed in communication with the Revenue Authorities. A Land Statement accompanies the Estimate. There are two buildings to be acquired on the land - one, a Chutrum in a dilapidated condition which will be demolished; the other, an Inspector's Shed which will be converted into a Tiffin Shed. The necessary repairs & improvements are provided in the Estimate. The actual value of the building is estimated at Rs 320, and materials of Chutrum at Rs 80.

Rates. The rates provided in the Estimate are similar to those sanctioned for Stationary Mr. Magistrate's Office at Sindri - Special data has been furnished for flooring with burnt Slabs 3' x 1 1/2' laid over a bed of 4" concrete & pointed with cement, and in Cuddalore Slabs 2" thick for cornice work.

AK
28.9.98
H.C.U.
27.9.98

W.H.S.
1.10.98

Calculations for Steel Girder.

Cost. Terrace 18 x 10 x 90 = 16200
Live Load 18 x 10 x 80 = 14400
Joints 18 x 10 x 1/4 + 7/2 + 45 = 853
the 31453 =
14 Tons

W = L + W
= 18 + 14 = 262
kay 24, plate 63. Down an Long 1/2
handbook & piece 14" x 6" section
weighing 46 lbs per foot run will
suffice.
1052 x 21 + 46 = 1932 lbs = 17.25 Tons

Record & Property Rooms.
Terrace 16 x 9 x 90 = 12960
Live Load 16 x 9 x 80 = 11520
Joints 16 x 9 x 1/4 + 1/2 + 45 = 607
the 25087.
11.2 Tons

W = L + W
= 16 + 11.2 = 179.2
on 1 - 5, plate 67. D.K. 4" handbook
a section 12" x 5" weighing 39 lbs
per foot run will suffice.

102 + 19 x 39 = 1482 = 13.23 Cwt.
17.25 + 13.23 = 30.48 say 30.5 Cwt.
210 Rs a Cwt = Rs 305
hoisting charges 15 = Rs 15
8 ans a Cwt = Total 320 Rs

For wooden beams the quantity as per Estimate is 93 1/4 Cub Ft. which at the rate allowed viz Rs 3 1/2 per Cub Foot = Rs 326.50
Saving Rs 6.

A.P.W.
28.9.98
H.C.U.
28/9/98

Case 7380

Calculations attached
to Technical Note.

note by E.W.

recommended for
the estimate is, I am thinking with
~~the framing~~ ^{as noted below, and} substituted
Steel Girders, ⁱⁿ ~~the~~ ^{the} Court,
in wooden beams in ^{the} Court,
& Record and Property rooms

~~of the framing~~ ^{sections.}
Room. Two girders,
Court ~~14~~ 14" x 6" unflange
46 lbs per foot run.

Record & Property Rooms.

Two girders ~~12~~ 12" x 5" unflange 39 lbs
per foot run.

~~which will be cheaper by Rs. 6.~~

2. The substitution of steel
girders will result in a
saving of Rs 6, taking the 10 pps
cost as price of girders at
at Divided. 20.9.90.

same
Public Works (1898) Department.

CURRENT No. 7380

From

The judicial dept

Order

No. 1349

Dated 30.8.98

Received

Registered

5-9-98

Enclosures

29 (8 plans)

Spare copies

SUBJECT.

*Approving transferring to
the P.W.D the plans esti-
mates for the construction
of a new court house for
the Dt munsiff at Sindir
gul, Madura Dt.*

1/5/98
APV
8-9-98
on
9-9-98
a.L.S 410

BACK PAPERS.

FURTHER PAPERS.

Madras, Dis.No.1480, dated 31st August 1898:-

With reference to G.O., No.1253, Judicial, dated 4th

August 1896, I am directed

to forward herewith the

plans and estimates noted

in the margin for the

construction of a new

court house for the

District Munsif at Dindigul

and to request that His Excellency the Governor-in-Council

will be pleased to sanction them and issue orders for the

execution of the work by the D.P.W.

1. Site Survey
1. do Section
1. Detailed plan of verandah and doors
1. Plan of tiffin room
1. do of record racks
1. Estimate with report &c. complete
1. Estimate for converting the in-patients' shed into a tiffin shed
1. Estimate showing the valuation of inpatients shed.
1. Land statement
3. Data sheets.
1. Estimate for sinking well with 1 plan.
1. do for Latrine with 1 plan.
1. do for Ryots' shed with 1 plan.

15

1-9-28

CO.
1.9.98

[G.
S.]
1,0-5-5-98.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

Copy
attached. From the Registrar, High Court, Madras, Dis. No. 1480,
dated 31st August 1898.

Order No. 1349, dated 30th August 1898.

The plans and estimates are approved and will be
transferred to the Public Works Department.

(True Extract.)

for Chief Secretary.

C.O./98.
19/98.

To

The Public Works Department, with enclosures.

" Honourable the Chief Justice with C.L.

25.29
1380/98