Public Works (1898) Department.

G.O., No. 2704 W

✓

DATED 17th October 1898.

19/10/98

[Despatch Abstract.]

Dy Tahsildar's & Sub Magistrate's Office at Paramagudi

Estimate of Rs 18800 for Construction of a Dy Tahsildar's & Sub Magistrate's Office, with Sub Jail Wards, at Paramagudi, in the Madura district, Sanctioned ~~[illegible]~~ for execution when funds are available.

110/11

[P. W. 26. 1,000—12-2-98.]

Indexed: 18/10

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 {1898} of Madras.

PUBLIC WORKS.

Recd.	1898.	*Enclosures*
Regd.		*Spare copies*

G.O., No. 2704 W., 17th October 1898.

OCTOBER.

Deputy Tahsildar's and Sub-Magistrate's office at Paramagudi

Estimate of Rs. 18,800 for constructing a Deputy Tahsildar's and Sub-Magistrate's office, with Sub-Jail wards, at Paramagudi, in the Madura district, sanctioned for execution when funds are available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From J. G. D. PARTRIDGE, Esq., Acting Collector of Madura, to the Secretary to Government, Public Works Department, dated 14th April 1898, Dis. No. 1381.

I have the honour to submit, herewith, the estimate for Rs. 19,550 for constructing a Deputy Tahsildar's and Sub-Magistrate's office, with Sub-Jail wards, at Paramagudi, together with the other enclosures received from the Superintending Engineer with his letter No. 510 M.D., dated the 5th April 1898, a copy of which is enclosed. The work has been sanctioned in G.O., No. 3396 W., dated the 27th November 1896.

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 9th September 1898, No. 1243 M.D.

With reference to your memo., No. 2516 C., dated 14th May 1898, returning for revision the plan and estimate of Rs. 19,550 for a Deputy Tahsildar and Sub-Magistrate's office at Paramagudi in the Ramnad zemindari, I have the honour to re-submit them after making what alterations can be made in the estimate with a view to reduce the cost of the work. Cut stone has been now allowed only for base of posts and under the trusses, and iron grated doors in the Jail wards, &c., brick on edge being substituted for stone work over the edge of verandahs, sill of windows and coping of steps.

2. I am of opinion that it is not advisable to reduce the depth allowed for the foundation. From the papers printed with G.O., No. 2529 W., dated 12th September 1889, it will be seen what unreliable soil is met with in the locality. The site now selected is near the site where the Munsif's Court was finally constructed, and the soil is of a better description than that alluded to. It is better, therefore, to be on the safe side. An inspection of the site plan shows the propinquity of the site to the Vaigai river which is a further reason for deep foundation.

3. The rates have also been reconsidered, but owing to the remoteness of the locality (about 43 miles from Madura) they cannot be reduced.

4. The estimate as modified now amounts to Rs. 18,800, and I recommend it for sanction.

Order—No. 2704 W., dated 17th October 1898.

The estimate, amounting to Rs. 18,800, for constructing a Deputy Tahsildar's and Sub-Magistrate's office, with Sub-Jail wards, at Paramagudi, in the Madura district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 74 W. of 1898-99, and classified as Civil Buildings—Original Works.

(True Extract.)

Under Secretary to Government.

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

Exd. T. K. Narayana Aiyangar.

A
H.P.

Public Works. DEPARTMENT.

Papers to be read in Proceedings :—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 3420 of 1898, dated 14 april 98, from Collector of Madura.
„ „ 7600 „ 1898, „ 9-Sept-98, „ Supdg. Engineer VI Circle.
„ „ „ 189 , „

ORDER. No: 2704 W d/17.10.98

The estimate, amounting to Rs. 18,800, for Constructing a Deputy Tahsildar's and Submagistrate's Office, with Subjail wards, at Paramagudi, in the Madura Dt, is Sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 74 W of 1898-99 and Classified as Civil Buildings, Original Works.

A.H.R.
30.9.98.

L. Bell 3.10.98

Note. The estimate has been viewed in the accompanying technical notes

L.H.L. 3.10.98

A.S.A.
10.10.98

To the Revenue Dept for favour of concurrence [illegible]

T/B

To the S.E. VI Circle with Enclos.
„ Exr. P.W. Accounts
„ Revenue Department.

31/10/98

P. W. 4.
500—17-6-98.

8-10-98 12.10.98

7044

Rev Dept

P.W.D. draft G.O. dy 3-10-98. (Flagged S).

To the Under Secretary

The proposal of the Board of Rev to construct a Dy Tahsildar and Sub Magistrate's Office at Paramagudi in the Madura District, according to the Standard design with Sub. jail wards was transferred to the P. W.D. for the preparation of the necessary plans and estimates. (G.O. 4434 Rev dy 10-11-96). An estimate for that office amounting to Rs 18,800 which has been countersigned by the Collector is proposed to be sanctioned in the P. W draft order received for counterinitials.

R.

There appears to be no objection to the draft order being counterinitialled in the R.D.

Sec

CS
4-10-98
RS
5-10-98

6-10-98

8/10/98

Public Works Department.

Current No. 7600

Letter No. 1243 M.D.

Dated 9th September 1898

From the Supg Engineer VI Circle

NOTE BY TECHNICAL SECTION.

Name of work Constructing a Deputy Tahsildar and Sub-Magistrate Office at Paramagudy

Est Rs 18,800.

An Estimate for Rs 19,550 was originally submitted and reviewed in Technical note dated 29-4-98.

This Estimate was returned with Chief Engineer's No. 2516 C dated 14-5-98 to the Supg Engineer for revision as the cost, relatively to other buildings constructed in the Madura District, was very high and suggesting a reduction by decreasing depth of foundations and omission of curbing stones.

The Supg Engineer with his letter No. 1243 M. D. dated 9th Septr /98 re-submits the Estimate, after making

Sanction estimate
AK
29.9.98.

P W. 60
250—30-9-97.

alterations can be made with a view to reduce the cost of the work, for Rs 18,800. The reduction effected is in Cut Stone which has now been allowed only for base of posts and under the Trusses and iron-grated doors in the Jail wards, brick-on-edge being substituted for stonework over the edge of Verandahs, sill of windows, and coping of steps.

The Supg. Engineer deprecates any reduction in the depth of foundations as unreliable soil is met with in the locality. The site now selected is close to the site where the Munsiff's Court was finally constructed, and the soil is even of a better description than that alluded to in the papers printed with G.O. No 2529 W dated 12-9-98. Flag R. Besides, the site is close to the Vaigai River, vide site plan, and is a further reason [illegible] deep foundati

The rates have been reconsidered but owing to the remoteness of the locality (about 43 miles from Madura) they cannot be reduced. A comparative statement is submitted showing the rates actually paid for the Munsiff's Court and allowed for the present work.

Data ~~is~~ are also submitted for

1. Cuddapah Slabs 2" pointed with cement.
2. Plastering with cement 1/2" thick.
3. Asphalt 3/4" allowed for Record Room & Jail Wards.

H.R.H.
29/9/98.

N.B. The cost per square foot of the building now will be Rs 3-3-3.

H.R.H.

3.10.98

APR
29-9-98.

alterations

Public Works (1898) Department.

CURRENT No. 7600

Order

From
The Supg. Engineer
VI. Circle

No. 1243. L. D.

Dated 9th September 1898
Received 12-9-98
Enclosures 9. (3 plans)
Spare copies

SUBJECT.

Deputy Tahsildar and Sub. Magistrate's Office at Paramagudy. Resubmits the plans & Estimate for Constructing a — after making the necessary alterations.

For secretary

Ack
17-9-98.

o. L5413.
R15/10

BACK PAPERS.

No.	Date.
2516C	d/ 14.5.98
2210C	d/ 20.4.98
3396W	d/ 27.11.96
889W	d/ 11.3.96
2529W	d/ 12.9.89

FURTHER PAPERS.

No.	Date.

No. 1243. Ld. D.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,
Trichinopoly, 9th September 1898.
D/10.

From
Lieutt: Col: O. V. Boddy R.E.
Superintending Engineer,
6th Circle.

To
The Chief Engineer,
P. W. D.

SIR,

9 ENCLOSURES.
- 3. Plans
- 1. Land Schedule.
- 1 Estc. abstract.
- 1 -do- detailed
- 1. Report.
- 1. Data.
- 1. Statement of rates.

With reference to your memorandum No. 2516 c dated 14th May 1898, returning for revision the plan and Estimate of Rs. 19,550 for a Depy. Tahsildar and Sub Magistrate's office at Paramagudy in the Ramnad Zemindary I have the honor to resubmit them after making what alterations can be made in the Estimate with a view to reduce the cost of the work. Cut stone has been now allowed only for base of posts and under the trusses, and iron grated doors in the Jail wards &c. brick on edge being substituted for stone work over the edge of verandahs, cill of windows and coping of steps.

2. I am of opinion that it is not advisable

to

to reduce the depth allowed for the foundation. From the papers printed with G.O. No. 2529 W dated 12-9-89. it will be seen what unreliable soil is met with in the locality. The ~~site~~ now selected is near the site where the munsiff's Court was finally constructed and the soil is of a better description than that alluded to. It is better therefore to be on the safe side. An inspection of the site plan shows the propinquity of the site to the Vaigai River which is a further reason for deep foundation.)

3. The rates have also been reconsidered but owing to the remoteness of the locality. (about 43 miles from Madura) they cannot be reduced.

4. The estimate as modified now amounts to Rs 18800 and I recommend it for sanction.

I have the honor to be
Sir
your most obdt. servt.

Lieutt. Col. R.E.
Supg. Engineer, 6th circle.

N.G.

C/

Memorandum
No. 2516 C of 14.5.98
S. E. VI.

In returning the plans & estimate of Rs 19,550 for a Dy Tahsildar's & Sub Magistrate's office at Paramagudi, the Ag. C.E. has the honor to say that the cost of the proposed building, relatively to other buildings which have been constructed in the Madura district, is very high, being as much as Rs 3.5.5 per sq. ft.

2. The S.E. is requested to consider how the cost of the estimate can best be reduced, and to effect such reductions as he thinks advisable. The following points are suggested for his decision:—

(a) Cannot the depth of foundation be reduced from 6½' to 5' or 5½' i.e. by taking the foundation down to the clay subsoil only?

(b) It cannot be ascertained from the estimate what is the cost of +curbing stones, but this item might be cut out altogether.

AKR
10.5.98.

1' Reminder issued 19.7.98

INDEXED.
21/5/98

B. [illegible]

(a) The cost of foundations is very high & no reason is given for taking them so deep. It is impossible to give definite instructions from this office without accurate knowledge of the soil but a depth of 4' should suffice if the ordinary soil is trustworthy. [illegible] [illegible] not exceeding 1½ [illegible]

Yes. curbings. The estimate does not shew the cost. AKR 11.5.98.

+ Is this curbing the item? I can't find the item anywhere?

[illegible] 6th [illegible]

Note on T's note of 6.5.98 regarding estimate of Rs 19,550 for Dy Tahsildar's office at Paramagudi.

The cost of the building is very high relatively to other buildings in the Madura district.

2. The excess cannot be attributed to flooring with Cuddapah slabs, the total cost of which only amounts to Rs 120

3. The cost of foundations is a formidable item, viz Rs 1406. & the depth might possibly be reduced. I don't much like reducing foundations, the necessary depth of which can ~~[illegible]~~ often only be properly judged of by personal inspection. All that we have to go upon is a brief description of nature of sub-soil, and differences occur in the same class of soil.

4. Draft to G. put up for W's approval

ASK
10.5.98.

With reference to the remarks in T's note, the file will be sent down to Madras in order that the rates for other works in the Madura District may be compared.

ASK
3.5.98.

M.A.S.
3/5/98.

Ys. Here

H.S.
4.5.98

T
4/5/98

Dw/ The rate per sq ft exclusive of land compensation worked out to Rs 3.5.5. Land compensation is generally omitted in order to compare the cost with buildings built on Govt land.

The following are the rates for similar buildings built in Madura Dist:–

Sub Magistrate's Office Periyakulam. Rs 2.7.7
– do – do — Dindigul — 2.4.7
– do – do — Melur — 2.1.5

The high rate of Rs 3.5.5 now noticed is probably due to the great depth of foundations (6½ ft) & to the high rate for Cuddapah slab flooring.

A

Public Works DEPARTMENT.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 3420 of 1898, dated 19th April , from the Collector of Madura
" " " 189 , " , "
" " " 189 , " , "

ORDER.

(1) The Honourable Mr. Grove C.S.I.
(2) H. E. the Governor

The estimate, amounting to Rs. 19,550, for constructing a Deputy Tahsildar's and Sub magistrate's office with subjail wards at Paramagudi in the Madura District, is sanctioned, and the amount is appropriated from the Provincial reserve.

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

ASK
3.5.98

M.A.S. W

To The Revenue Deptt for favour of counter-initials

To The S. E. VI Circle with plan & estimates
" Examiner P. W. Accts
" Revenue Deptt.

Note This estimate has been dealt with in the accompanying technical note.

ASK
3.5.98.

M.A.S. W

P. W. A.
500—27-1-98.

Public Works Department.

Current No. 3420

Letter No. 1381

Dated 14th April 1898

From the Collector of Madura

TECHNICAL NOTE.

Name of Work Constructing a Deputy Tahsildar's and Sub-Magistrate's Office with Sub-Jail Wards at Paramagudi - Ramnad Zemindari

Amount of Estimate, Rs. 19,550

PARTICULARS OF ESTIMATE.

Main Building	Rs.	16899
Subsidiary Buildings	,,	
Contingencies 5 per cent	,,	900
Petty Supervision 3 per cent	,,	551
Land Compensation	,,	1200
Total Rupees ...		19,550.

PARTICULARS OF CONSTRUCTION.

Surface soil Ordinary Earth 5 to 5½ ft.

Sub-soil Clay 1 foot

Foundations Concrete 2'6" deep - Brick in Mortar 4 ft. in footings up to ground level.

Basement 2 feet brick in Mortar including flooring 6"

Walls Brick in Mortar to be raised to heights entered in Estimate.

Estimate can be sanctioned
ASK
2.5.98.

DW
For orders.
RW
29.4.98.

[U.P. W-58 / 250—5-8-96.]

Plastering or Pointing Plastering interior 2 Coats - Pointing Exterior with chunam - basement & Steps P. Cement 3/4 inch thick -

Flooring 8" square bricks in Chunam & pointing with Portland Cement over levelling course of 6" concrete except record room, wards. rooms &c.

Roofing to be 3/4" asphalt → Terraced (Police guard, Jail wards arms passage & property rooms) and Tiled roofing with flat & pan tiles.

Doors and Windows Doors. Teak panel & Venetian, panel with frames & painted 3 coats Carson's oak paint. Windows - Venetian Shutters & frames -

Roof timbers Teak wood painted 3 coats Zinc white paint.

Scantlings as per standard design & Estimate.

Rates Fair - vide remarks.

The plinth area of the main building is 5495 square feet, and the cost per square foot will be Rs. 3. 8-11. less compensation 3-5-5 for land.

The ~~plans and~~ estimate~~s~~ ha~~ve~~s been countersigned by the Collector.

~~and~~

REMARKS.

The Estimate was called for in G. O. No. 3396 W dated 27-11-96. The design is in accordance with the revised type design with tiled roofing circulated with G. O. No. 2381 W dated 26th Septber 1896 with modifications in the foundation made to suit the locality - The revised type Estimate circulated with G. O. No. 889 W dated 11th March 1896 has been followed.

Is not this high? Please compare other works in same District

3.5.98

W. Plans are separately attached.

6.5.98.

10.5.98.

The foundations are quite sufficient, and the rates call for no remark, being those at which work has been done in locality, & the same as the Schedule. Data for certain items ~~can~~ are given and ~~can~~ be passed.

AcR
2-5-98

Curbing stones have also been provided along the Edge of Verandahs throughout. The site selected for the proposed building measures 4 acres and 6 cents and the value [Rs 1200] ascertained through the Revenue Dept. is Rs 1200 which is provided for in the Estimate.

A statement is attached to Estimate in support of the rates which are about the same as those allowed for the District Munsiff's Court House at Paramagudy sanctioned in G. O. No. 1449 W dated 23rd May 1890 and are considered fair for the locality - Data for Cuddapah slab stone work, asphalt flooring and cement plastering is attached to Estimate

AcR
2.5.98.

H. Z. C.
29. 4. 98.

C. No. 3420 P. W. Secretariat.

Note by Budget Section.

Work Constg an office for the Deputy Tahsildar and Sub Magistrate at Paramagudi, Madura District

Fund		Provincial
Service Head	... .	civil Buildings
Departmental Head	... ...	Original Works
Amount of Estimate	... ... Rs.	19.550.
Expenditure in previous year	... "	
Allotment in current year	... "	
Balance required to complete	... "	
Total Rs	...	

Note of available Funds.

A sum not less than Rs 2.00.000 will be reserved in the Provincial civil Works Budget for 1898-99 to meet the demands on account of incomplete works of last year.

This work is shown as item No 39 of class B works in the preliminary issue of the Provincial civil Works Budget for the current official year.

P. K. S.
29/4/98.

Note by Budget Section.

Public Works (1898) Department.

CURRENT No. 3420

Order

T. [illegible]

CN
20.4.98

From The Collector of Madura.

Dis No. 1381 of 1898

Dated 14th April 1898

Received 19.4.98

Enclosures ~~1 file and one~~ 7 10 (3 plans)

Spare copies

SUBJECT.

Submitting the Estimate (with other Enclosures) for RS 19,550 for Constructing a Deputy Tahsildar's and Sub. Magistrate's office with Sub Jail wards at Paramagudi..

3396W
27.11.96

3124

of 91 R 14/5

o.L.S. ~~7~~5

V 6/5

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Enclosure I to letter No: Dis: 1381 of '98 dated 14th April 1898.

Copy of communication No. 510 M.D. dated 5th April 1898 from the Superintending Engineer 6th Circle to the Collector of Madura.

With reference to your letter to the Board of Revenue dated 3rd October 1896 No. 1084 communicated to me with G.O. No. 3396 W dated 27th November 1896, I have the honor to forward for your countersignature & submission to Government, an Estimate amounting to Rs 1955.0 for constructing a Deputy Tahsildar's and Sub. Magistrate's Office with Sub. Jail wards at Paramagudi in the Ramnad Zamindary.

2. The design is in accordance with the revised type design with tiled roofing circulated with G.O. No. 2381 W. dated 26th September 1896, with modifications in the foundation made to suit the locality. Curbing stones have also been provided along the edge of verandahs throughout. The revised type Estimate circulated with G.O. No. 889 W dated 11th March 1896 has been followed.

3. The Executive Engineer reports that the value of the site as ascertained from the Revenue Department is Rs 1200 and this sum has been provided for in the Estimate

4. From the accompanying statement it will be seen that the rates provided for in the Estimate are about the same as those allowed for the District Munsiffs Court house at Paramagudy sanctioned in G.O No. 1449 W dated 23rd May 1890 and they are fair for the locality. Data for Cuddappah slab stone work, asphalte flooring and cement plastering &c is forwarded

The Estimate is recommended for sanction

M. Tirumalaichar
For Collector
11.4.90

The Executive Engineer reports that the
alue of the site as ascertained from the
evenue Department is Rs 1200 and this
um has been provided for in the Estimate
From the accompanying statement it
ill be seen that the rates provided for in
e Estimate are about the same as those
llowed for the District Munsiffs Court
ouse at Paramagudy sanctioned in G.O
o. 1449 W dated 23rd May 1890 and they
re fair for the locality. Data for Cuddappah
lab stone work, asphalte flooring and
ement plastering &c is forwarded
The Estimate is recommended for sanction
M. Tirumalaichar
For Collector
11.4.90

Ows.10/3420/53

Dis No. 1381 of 1898

MADURA COLLECTOR'S OFFICE,

Dated Madura 14th April 1898.

From

J. G. D. Partridge Esquire,

Acting Collector of

Madura.

VP

To

The Secretary to Government,

Public Works Department,

Madras.

Sir,

I have the honor to submit herewith the estimate for Rupees 19,550 for Constructing a Deputy Tahsildar's and Sub-Magistrate's Office with Subjail wards at Paramagudi, together with the other enclosures received from the Superintending Engineer with his letter number 510 M.D dated

dated the 5th April 1898, a copy of which is enclosed. The work has been sanctioned in G. O. No 3396.W dated the 27th November 1896.

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

Acting Collector.

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

Collector.

From

The Collector of
Madura.

To

The Secy. to Govt.,
Department,
Madras.

Dated
Received } 189 .

No.

Enclosures

SUBJECT.
