23.4.91 BR.

(1) பக்கங்களின் எண்ணிக்கை ~~18~~ 16

(2) புதுக்கித் திருப்பிய நாள் May 90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	P.W.D. 499	அச்சகம் பலவகை
நாள் :	27. 2. 1893	~~198~~ .

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மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1—18,006—15-6-87.

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499/93 -1

27TH FEBRUARY 1893, No. 499 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—again the following paper :—

G.O., dated 2nd November 1892, No. 3018 W., Public Works.

READ—also the following papers :—

From J. P. DAVIDSON, Esq., Executive Engineer, South Arcot Division, to the Superintending Engineer, V Circle, dated Cuddalore, 18th January 1893, No. 22.

I have the honour to reply to Chief Engineer's memo. No. 608 D., dated 27th October 1892, communicated with your No. 555 S.A., dated 31st idem.

2. I forward, herewith, data lists for all items of work noted in para. 3 of the memorandum; the high rates for brick-work of every kind are due to the cost of trainage; good bricks cannot be manufactured at Tiruvannámalai, and Villupuram is the nearest place at which such manufacture can be carried on with good results.

3. With regard to the use of stone, my first idea was to have estimated for a stone-building, but good and effective work in stone is expensive, and I found the cost would be very much the same as that for good brick-work. I accordingly decided in favour of brick-work.

4. The foundations and basement might, as suggested, be put in in stone and some saving effected, but the amount would be only Rs. 835, and this might be still further reduced if the data for this style of work proved incorrect; it is based on the cost of work of the same kind carried out by the Railway, but I think the Railway can, as a rule, work cheaper than the Public Works Department and the wages of stonemasons would, therefore, probably be higher than allowed.

I mean on a finished line, not an unopened one.
(Intld.) J. P. D.

5. The saving in time, which would result from all the work being of one kind, would probably be of greater money value than the small reduction in the estimate effected by the use of stone in foundations and basement.

6. The cost of providing tables and benches has now been removed from the estimate.

No. 28 W.

Submitted to the Chief Engineer, Public Works Department, with reference to his memo. No. 608 D., dated 27th October 1892, with request that, under the explanation given by the Executive Engineer, the estimate may be sanctioned.

24th January 1893. (Signed) J. HANNAN,
Suptdg. Engineer, V Circle.

From the Superintending Engineer, V Circle, dated 3rd February 1893, No. 45 W.

Order—dated 27th February 1893, No. 499 W., Public Works.

The estimate, as now revised, amounting to Rs. 39,210, for constructing a first-class taluk office at Tiruvannámalai, in the South Arcot district, is sanctioned.

2. This sanction has been registered as Provincial No. 115 W. of 1892-93 and classified as Civil Buildings, Original Works.

(True Extract,)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle, with plans and estimates (17).
„ Examiner, Public Works Accounts.
„ Revenue Department.
Editors' Table.

Exd. T. K. Narayana Aiyangar.
Spare Copies

499/W

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated February, 27th.

Recd. *Encl.*

G.O., 27th Feb. 1893, No. 499 W.

FEBRUARY.

Taluk Office at Tiruvannamalai

Revised estimate of Rs. 39,210 for constructing a first-class — in South Arcot district, sanctioned.

No. 22.

South Arcot Division
Executive Engineer's Office
Cuddalore - 18th January 1893

From,
J. P. Davidson Esquire
Executive Engineer South Arcot Divn.

To
The Supdg. Engineer V Circle.

Sir

I have the honor to reply to Chief Engineer's Memorandum No. 608 D/27th October 1892 communicated with your No. 555 S.A. d/31st Idem.

2. I forward herewith data lists for all items of work noted in para 3 of the Memo, the high rates for brick work of every kind are due to the cost of carriage, good bricks cannot be manufactured at Trinomalai, and Villupuram is the nearest place at which such manufacture can be carried on with good results.

3. With regard to the use of stone, my first idea was to have estimated for a stone building but good and effective work in stone is expensive, and I found the cost would be very much the same as that for good brickwork. I accordingly decided in favor of brickwork.

4. The foundations and basement might as suggested be put in in stone and some saving effected, but its amount would be only Rs 835/ and this might be still further reduced, if the

data

data for this style of work proved incorrect, it is based on the cost of work of the same kind carried out by the Railway, but I think the Railway can, as a rule, work cheaper than the P. W. Department and the wages of stone masons would therefore probably be higher than allowed.

I mean by a finished line, not an unopened open one.
(initialled) J. P. D.

5. The saving in time which would result from all the work being of one kind, would probably be of greater money value than the small reduction in the Estimate effected by the use of stone in foundations and basement.

6. The Cost of providing tables and benches has now been removed from the Estimate.

I have &c.
(Sd) J. P. Davidson
Executive Engineer

No. 28 W

Submitted to the Chief Engineer P. W. Department with reference to his Memorandum No. 608 D d/27th October 1892, with request that under the explanation given by the Executive Engineer the Estimate may be sanctioned.

Wenman

24th January 1893

Supdg Engineer V Circle

Enclosures
3. Detailed Estimat
7. Abstract Estimat
1. General Abstract
1. Report
1. Survey
2. Plans
1. Tracing
3. Data Lists

No. 51
499/15

South Arcot Divisional office
Cuddalore 30th January 1893

From
J. P. Davidson Esquire
Executive Engineer South Arcot Dn.

To
The Supdg. Engineer V Circle

Sir

In my letter No. 22 of 18th Instant there is an evident mis-statement viz: in the marginal remark to para 4 the word "open" should be "unopened", I have the honor to request that this remark may be corrected.

I have &c.
(Sd) J. P. Davidson
Executive Engineer

No. 45 W.

Submitted to the Chief Engineer P. W. Department with reference to this office No. 28 W dated 24th January 1893.

3rd February 1893

Wenman

Supdg Engineer V Circle

P. W. CURRENT No. 1143

From

The Supdg Engr

Fifth Circle

To

The Chief Engineer

P. W. Department.

Dated 3rd }
Recd 7th } February 1893.

No 45 W.

Est of Cutchery at Triuvamalai

Requesting to correct the word "open" into "unopened" in para 4 of No 22 W of 18-1-93 forwarded with his No 28 W dated 24th January 1893.

No. 499 W d/27th February 1893

PUBLIC WORKS DEPARTMENT.

499/7

-1-

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following again

G.O. No 3018 W d/2nd November 1892.

Read also

from the S.E. V Circle No. 28 W d/24th January 1893

do ——— No. 45 W d/3rd Feby 1893

4 P

The estimate, as now revised, amounting to Rs. 39,210, for constructing a first class taluk office at Tiruvannamalai in the South Arcot District, is sanctioned.

W
24 Feb

2. This sanction has been registered as Provincial No. 115 W of 1892-93 and classified as Civil Buildings, Original Works.

It is proposed to communicate this G.O. to the Editor's Table

To

The S.E. V Circle
with plan & estimate.

.. Exam. P.W. Acct.

Rev. Dept.

.. Editor's Table

499/1

(2) His Excellency the

(1) The Hon. Sir. [illegible]

To
The Secretary to Govt.
for favor of [illegible]

499

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P. W. CURRENT No. 745

From
The Supg Engineer
Fifth Circle

To
The Chief Engineer
P. W. Department.

Dated 24th
Recd 28 } Jany /93

Encls 15. 17 (4 plans)

No 734 W d/ 24-3-85
" 941 W " 22-3-90
" 3018 W " 2-11-92

12-2-93

No 28 W.

Taluq Cutchery at Trinomalai,

Forwards Copy of letter No 22 from the Executive Engineer South Arcot Dn giving data for the brick work in Constructing the —

499/B

4991

Public Works Department.

Current No. 745
Letter No. 28 W
Dated 24th January 1893
From the Supg Engineer V Circle.

TECHNICAL NOTE.

Name of work Taluq Office with out houses at Tiruvannamalai, South Arcot Dist.

Amount of Estimate Rs 39,210

The accompanying estimate amounting to Rs 39,210 for constructing a First Class Taluq Office with out-houses at Tiruvannamalai was returned to the S.E. V Circle with this office No. 608 D dated 29th Oct 1892 for explanation on certain points.

The S.E. with reference to the above furnishes the E.E.s explanation by submitting data lists for the high rates pointed out & states that the high rates for brickwork are due to the cost of carriage & that good bricks cannot be manufactured at Trinomalai & that Villupuram is the nearest place for good bricks.

With regard to the use of stone masonry, the E.E. states that good & effective work in stone is expensive & the cost very much the same as

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499/H

That for good brickwork hence he decided in favor of brickwork, he further states that the foundations & basement may be built of stone & saving of Rs 835 effected but mentions that the saving in time would result in all the work being of one kind & would probably be of greater money value than the proposed reduction by the use of stone masonry.

If the foundations & basement be constructed of stone in mortar, the saving by the difference in rates will be Rs 1000. i.e. Rs 975 for the main building & Rs 25 for the out houses against Rs 835 as stated by the E. E.

The amount of the estimate has been reduced from Rs 39,280 to Rs 39,210 by omitting the cost of Rs 70 provided for furniture, such as tables & benches under para 5 of this office memo under reference.

The estimate & plans have already been reviewed in this office.

7-II-93

Dir.

For orders.

R.R.
7.II.93.

We must I think accept his high rate for brick work. The Col: may be asked for sanction.

7/2/3

C.W. 1143

499/93

Govt. of 1893 Madras,
PUBLIC WORKS.

G.O. 27 Feby 1893 No. 499 W

Taluk office at Tiruvannamalai

=

Revised estimate of Rs 39,210 for constructing a first class — in South Arcot District, sanctioned

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J.C. 27/2 J 27/2