

(1) Number of pages 102(2) Date of repair 11/1/66(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 709	Press Mis.
28-29	
Dated 1-3.	1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department.
1st March 1866.

No. 28. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Department Public Works, dated Cuddalore, 17th February 1866, No. 79:—

1. I have the honor to report that the Court House at Cuddalore will be completed in a few days, and the cost of the building will be Rs. 48,665-11-10, or Rupees 4,665-11-10 in excess of the estimate of Rupees 44,000, sanctioned by Government on the 31st March 1864, in G. O. No. 883.

1 Copy of a letter from the Executive Engineer, No. 1 Range, dated 6th February 1866, No. 178.
1 Comparative Statement.

2. The Executive Engineer brought to my notice, last May, that the estimate was likely to be exceeded, and he forwarded a statement showing the items of the estimate which had been, or would be, exceeded. As it appeared from the statement that the excess would not be more than 5 per cent., I did not make any report at the time, and it is only since my arrival at Cuddalore that the Executive Engineer has informed me that the cost of the building would be still greater.

3. In the above mentioned total cost of the building is included the sum of Rupees 563-6-0, the value of the materials destroyed by the great flood of October 1864, and which Government sanctioned being written off to profit and loss in their Order of the 1st December 1865, No. 3,635, also the sum of Rupees 516-10-10, the actual cost of re-building one of the end verandahs, which was blown down in the gale of 1865, as reported in my letter of the 15th September 1865, No. 1,564.

4. Deducting these two sums, the estimate has been exceeded by Rupees 3,785-11-0. The comparative statement of estimated and actual expenditure, prepared this month, shows that the cost of the brick work of the lower and upper stories has been, as nearly as possible, as estimated; that there has been a saving in a few items, and that the excess is almost entirely in the two items of teakwood work (of roof, doors, and windows) and plastering, Rupees 2,861 in the former, and Rupees 1,030 in the latter.

5. The contract for the supply of the whole of the wood work for the Court House was taken by Messrs. Whelan & Co., at the rates allowed in the estimate, and if they had fulfilled their contract there would not have been any increased expenditure in this item. But after they had supplied a portion of the wood work, they failed, and Messrs. Morgan & Co. supplied the remainder at a higher rate. To Messrs. Whelan & Co.'s failure is to be attributed not only the increased cost of the wood work, but some of the increase in the cost of the rest of the work, for, as reported in the Executive Engineer's letter of the 23rd August 1864,

G. O. 10th October 1864, No. 2,910. the work was, for a time, nearly at a stand still, for want of the wood. The cost of the plastering should have been kept within the estimate, for highly finished work was not required in the lower rooms.

6. Having inspected the Court House several times, during the last three weeks, I am able to report that it has been well built, and that pains have been taken with the details of the work. When the statement of re-distribution of funds, which is due on the 1st of March is forwarded, I shall be able to state whether the increased cost of this building can be met from the allotment of the District or Division.

Planned to build between the points over the sea.

Proceedings of the Madras Government, Public Works Department.
1st March 1866.

No. 28. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Department Public Works, dated Cuddalore, 17th February 1866, No. 79 :—

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Planned to build between the points over the sea.

*Proceedings of the Madras Government, Public Works Department.
1st March 1866.*

No. 29.

ORDER THEREON, 1st March 1866, No. 709.

CIVIL WORKS, No. 4.

1. Communicated to the Judicial Department.

2. The Superintending Engineer's explanations of the causes which have contributed to the excess of Rupees 4,666 over the estimate for the Court House at Cuddalore are generally satisfactory, but the Government consider the Range Officer to blame for his omission to report, at an earlier date, the probability of the sanctioned outlay being exceeded by more than five per cent.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 5th Division.
 „ Controller of Public Works Accounts.
 „ Judicial Department.

Exd. S. T. Augustin.

[illegible]

5th Division B.L.W.

South District

McI Range.

Comparative statement between the amount sanctioned and that required for the construction of the New Court Houses at Murray.

Particulars of work.	Unit of measurement	Rate	Quantity	Cost	Actual Quantity	Rate	Quantity	Cost	Excess	Savings	Balances remaining	Remarks
<u>Lower Story</u>												
Brick in chumam	Cft.	2.	51,978.	647	"	2 1/4	52,309	6626. 4. 9. 129. " 9. " "				
Circular archwork	Sq.	23	1845 5/8	249	"	2 "	2617	327. 2. " 77. 2. 6. " "				
Cornice work	Sq.	26	1215	79	"	2 1/4	1214	180. 14. " " " 8. 15. 6				
Terrace with brick on edge	Sq.	20 1/2	11875	237	"	19 8/10	118 1/4	2315. 6. 6. " " " 59. 9. 6				
Plastering with 3 coats	Sq.	3	35900	197	"	3. 15 "	359	1413. 10. 5. 336. 10. 5. " "				
Flooring with brick jelly	Sq.	4	10300	412	"	4 14 3/8	103	502. 5. 1. 90. 5. 1. " "				
Half Columns	Each	8	4	32	"	6. 13 1/2	4	27. 7. 8. " " " 4. 8. 4				
Columns	Each	11	42	46	"	10. 5. 9 1/2	42	435. 3. 6. " " " 26. 12. 6				
Excavating foundation &c.	"	"	"	71	"	"	"	114. 2. 8. 44. 2. 8. " "				
Teakwood wrought & put up	Cft.	3. 4	144. 11. 6	631	"	3. 6. 7	194. 11. 6	6627. 5. 1. 315. 15. 3. " "				
Planks and nails between the joists over the beams	"	"	"	30	"	"	"	30. 6. 6. " 6. 6. " "				
Panel & venetian doors with frames &c. Complete	Each	30	58	1740	"	33 1 1/2	58	1917. 12. 7. 177. 12. 7. " "				
Venetian windows Complete	"	25	36	900	"	27 12 7/3	36	1004. 2. 11. 104. 2. 11. " "				
Wood Oil for 3 coats	Sq.	1. 4 1/4	10800	135	"	1. 5 1 1/2	191	252. 4. " 117. 4. " " "				
Green paint	"	3. 1/2	8300	249	"	"	"	" " " " 249. " "				
Wooden stair Cases	"	"	4	900	"	"	"	999. 9. 9. 99. 9. 9. " "				
Fenlights	Each	7	94	658	"	10. 14 7/8	94	1025. 14. " 367. 14. " " "				
<u>Upper Story</u>												
Brick in chumam	Cft.	2. 1	20860	2710	"	1. 11 1/4	21303	2567. 6. 3. " " " 148. 12. 1.				
Cornice work	"	2. 8	1278 3/4	213	"	2. 5	1278	198. 15. 1. " " " 14. 2. 11.				
Circular arch work	"	2. 4	1064 7/8	152	"	2. 3	1181	166. 1. 3. 13. 7. " " "				
Half Columns	Each	8	4	32	"	4. 15. 6	4	19. 4. 2. " " " 12. 1. 10.				
Columns	Each	11	110	1210	"	9. 6. 9 3/8	106	998. 13. 6. " " " 211. 2. 6				
Terracing with brick on edge &c.	Sq.	21 7/8	12100	2541	"	20. 15 1/2	121 5/8	2540. 14. 3. " " " 1. 9				
Plastering with 3 coats	"	3	32200	966	"	4. 10. 1 1/2	380	1659. 14. 9. 693. 14. 9. " "				
Flooring with 2 coats of chumam	"	3	10700	321	"	2. 2. 4 1/4	107	230. " " " " 91. " "				
Teakwood wrought & put up	Cft.	3. 4	2306. 8. 6	7496	"	3. 10 3/2	2338 1/4	8519. 2. 2. 1022. 5. 4. " "				
"	"	"	"	37937	"	"	"	40701. " 10. 3590. 1. 6. 826. 2. 11.				

Wm. Smith
 20 Feb 1886
 Messrs. Messrs. Messrs.

Wm. Smith
 20 Feb 1886
 Messrs. Messrs. Messrs.

Wm. Smith

4965	11	10	5	1	1029	9	3
516	10	10	28	1	2	41	6
26	1	26	1	2	2	2	2
37	1	2	2	2	2	2	2
13	2	2	2	2	2	2	2
60	2	2	2	2	2	2	2
153	11	1	2	2	2	2	2
90	5	2	2	2	2	2	2
17	10	2	2	2	2	2	2
7	13	9	2	2	2	2	2
110	15	2	2	2	2	2	2
4949	1	5197	3	11	988	2	11
2894	15	2	585	9	5		
500							
100							
417	12	5	17	12	5		
231							
633	13	3	165	13	3		
668							
546	2	11	71	2	11		
1368	15	7	108	15	7		
87	4	1	57	4	1		
4901	11	39	1	6	826	2	11

No. 178
 From
 Range Office No. 1
 Andalore, 6th February 1886.
 The Executive Engineer

South East.

Division.

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 estimate

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the Government in their Order
 No. 3635 dated 1st December 1885 desired
 might be written off to "profit and
 loss"; then insured the falling of the
 Western Verandah on the 3rd September
 last entailing an extra cost of Rs. 530.-
 In

Comparative Statement

168.	"	721	88.8.
"	"	633	133.165.13.3.
58.	"	668.	" 9.262." 9.
19.	"	546.	2.11.71.2.11.
37.	"	1368.	15.7.198.157.
"	"	87.	4.1.57.4.1.
"	"	40701.	" 11.3591.1.6.826.2.11.

№ 178

From

Range Office No. I
Cuddalore, 6th February 1866.

The Executive Engineer
In charge W. I. Range, South West.

The Superintending Engineer
5th Division.

Li.

1004. I have the honor to forward herewith a statement shewing the total cost of the New Court Houses at this Station as compared with the Estimate of Rupees 44,000. I have hoped that the excess

of Rupees 44,000. I had hoped that the excess
2. would not be more than 5 per cent
as stated in my No. 18 dated 22nd
May last, an amount which in your
capacity of Superintending Engineer you
are empowered to grant, various cir-
cumstances however have militated
against the work being brought to
completion for this cost.

3. Materials to the value of
Rupees 563. 6. " were destroyed by
the flood of October 1864 which
amount Government in their Order
N^o. 3635 dated 1st December 1865 desired
might be written off to "profit and
loss"; then ensured the falling of the
Western Verandah on the 3rd September
last entailing an extra cost of Rs. 530. -



In December 1864 the prices of timber had
 to be raised in consequence of the failure
 of the then Contractors Messrs. Whelan
 and Co. to fulfil their engagement, render-
 ing necessary the employment of another
 Contractor at an unreasonable time
 of the year to whom a large advance
 on the original rate had to be given;
 the cost of most of the wood work was
 thus considerably enhanced.

In the item of "plastering" there
 is a large increase on the original
 rates consequent on the Building having
 been plastered in every place with three
 coats instead of two as provided for
 in the original estimate. I am bound
 to say that this was an oversight on
 my part. I imagined that a first
 class Building of this description should
 be finished off as completely as possible,
 and being aware that three coats are
 required to make a work "polished"
 throughout I took a good deal of pains
 to have the plastering done in the
 best possible manner. The extra cost
 has only been made apparent in the last
 few weeks during which the plastering has
 been done. I submit that although I was
 not in judgment but through an
 absolute oversight in plastering the
 Building with three coats throughout

such plastering would have been
 necessary to render it complete, and
 proof against injury from sun wind
 and rain, though, as verbally pointed
 out by you, a plastering of two coats
 would have sufficed for some of
 the rooms which will be used
 by natives only, and for others in
 which records will be kept.

The total excess over
 the sanctioned estimate being
 5 Rupees 4,665. 11. 10. or 10½ per Cent
 on the whole out of which may
 be deducted

Excess over original Estimate shown in Comparative Statement forwarded in May 1865.	2072	10.	2.
Value of materials de- stroyed by flood of October 1864.	563.	6.	"
Cost of rebuilding western verandah.	530.	"	"
Total	3165.	"	2.

the sums noted
 in the margin
 which it was
 absolutely
 necessary to
 spend on ac-

count of the first Contractor's failure,
 of the loss of materials by the flood,
 of the fall of the western verandah,
 and of the extra cost of Superintendence,
 the remainder of the excess over the
 estimate on account of plastering
 and other minor works will be
 Rupees 1499. 11. 8 for which I request
 that you will be good enough to obtain
 the sanction of Government.

The Court Houses will be
 completed almost entirely by the
 1st

1st Proviso. A recovery by sale of scaffolding ~~for~~ of about 250 Rupees may be looked for which will reduce the amount to be applied for to Rs 1249. 11. 8.

I have the honor to be
signed W. S. Staring Esq
Executive Engineer
Mch. No. 1 Range.
[True Copy]

Ed. Ford Esq
Super. Engineer 5th Div.

Enclosure in a letter from
the Supy Engineer 5th Div.
to the Secretary to Govt.
F. P. W. No. 79 dated
17th February 1886.

20th Feb 1886

No. 79.

Superintg. Engr's Office 5th Div.
Cuddalore, 17th February 1886.

From

Sir, Lt. Col. E. A. Ford Esq.
Superintg. Engineer 5th Division
to
Colonel C. A. Ford Esq.
Secretary to Government A. W.

Sir,

Enclosures Two.

1 Copy of a letter from
the Ex. Engineer W. S. Staring
8th February 1886 No.
178.
1 Comparative State-
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2. The Executive Engineer brought to my notice last May that the Estimate was likely to be exceeded, and he forwarded a statement showing the items of the Estimate which had been, or would be, exceeded. As it appeared from the statement that the excess would not be more than 5 per cent, I did not make any report at the time, and it is only since my arrival at Cuddalore that the

the Executive Engineer has informed me that the cost of the building would be still greater.

3. In the above mentioned total cost of the building is included the sum of Rupees 563. 6. .. the value of the materials destroyed by the great flood of October 1864, and which Government sanctioned being written off to profit and loss in their Order of the 1st December 1865 No. 3635, also the sum of Rupees 510. 10. 10., the actual cost of rebuilding one of the end verandahs, which was blown down in the gale of 1865, as reported in my letter of the 15th September 1865 No. 1564.

4. Reducting these two sums, the estimate has been exceeded by Rupees 3,785. 11. .. The comparative Statement of Estimated and actual expenditure, prepared this month, shows that the cost of the brick work of the lower and upper stories has been, as nearly as possible, as estimated; that there has been a saving in a few items, and that the excess is almost

almost entirely in the two items of teakwood work (of roof, doors and windows) and plastering - Rupees 2861 in the former and Rupees 1030 in the latter.

5. The Contract for the supply of the whole of the wood work for the Court House was taken by Messrs. Whelan and Co., at the rates allowed in the estimate, and if they had fulfilled their Contract, there would not have been any increased expenditure in this item. - But after they had supplied a portion of the wood work, they failed, and Messrs. Morgan and Co. supplied the remainder at a higher rate. - Messrs. Whelan and Co. failure is to be attributed not only the increased cost of the wood work, but some of the increase in the cost of the rest of the work, for as reported in the Executive Engineer's letter of the 23rd August 1864, the work was for a time, nearly at a stand still, for want of the wood. The cost of the plastering should have been kept within the estimate, for highly finished work was not required in the

L.O. 10th October 1864
No. 2910.

the lower rooms.

6. Having inspected the Court House several times, during the last three weeks, I am able to report that it has been well built, and that pains have been taken with the details of the work. When the statement of re-distribution of funds, which is due on the 1st of March is forwarded, I shall be able to state whether the increased cost of this building can be met from the allotment of the District or Division.

I have the honor to be

Yours most Obedt Servt.

E A Ford Esq
Supy. Engineer S^t P^t

Civil Works Public Works Dept
No 709
Minister of the Madras Government
March 1866

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P. 11. 1865 Dept. of Public Works for March 1866

From the Super. Engineer 15th Feb 1866

To the Secretary to Government P.W.

Dated 17th February 1866
Recd 20th

No 79 with two Enclosures.

Reporting the completion of the Court House at Cuddalore and the reason for its estimate having been exceeded.

No 28.

C. 21st July 1866 P. 265.

No 709 - 1st March 1866.

Circular
City Works Public Works Dept
No 709

Proceedings of the Madras Government
Under date the 1st March 1866
Read the following

From the Supg Engineer
of the 5th Division.

Reporting the completion of the Court House at Cuddalore (There entered 17th February 1866 No 79)
and the reason for its estimate having been exceeded.

Communicated to the Judicial Department.

The Superintending Engineer's explanations of the causes which have contributed to the excess of Rs 4,666 over the Estimate for the Court House at Cuddalore are generally satisfactory but

WON

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but the Government
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 to blame for his omission
 to report at an earlier
 it date, the probability of
 the sanctioned outlay being
 exceeded by more than
 five per cent.

W.B.

To the Supergr. 5th Div.
 " Controller
 " Judicial Dept.

2nd March

31
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enclosed in a note from
 the Govt. of India
 see the following
 when convenient
 etc.

W 1055 Department
Pro: of Govt for March

709
Pro: of the Maoraa Govt
Of 1st March 1866

Court House at Fidda-
low South Arcot District
Letter from the Supy. Dpts
re reporting that the esti-
mate for - has been exceeded
by Rs 4000 and that the
building will be shortly
completed. Court re to the
Judicial Dept

20. 29.

21st July 1866 A. 260