(1) Number of pages 36.

(2) Date of repair 27.10.87

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No. / B.P. No.	1763. W.	Press. / Mis.	
Dated	17.7.1884		198 .

Not to be folded or roughly handled.

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1763

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from H. B. GRIGG, Esq., M.A., Director of Public Instruction, Madras, to the Chief Secretary to Government, dated Ootacamund, 20th June 1884, No. O-338 :—

I have the honor to submit, for the sanction of Government, the accompanying revised estimate, received from the Superintending Engineer, IV Circle, for constructing the school-house at Chittoor, North Arcot district. The estimate amounts to Rs. 45,130, or Rs. 3,980 in excess of the original estimate sanctioned in G.O., No. 2019 W., of 8th August 1882. The Educational Building Fund having since become extinct, the difference of Rs. 3,980 will have to be met from the Provincial Public Works budget estimate.

2. The Superintending Engineer's letter, No. 118-M, dated 21st April 1884, with enclosures received therewith are forwarded.

ENCLOSURE.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Director of Public Instruction, dated Salem, 21st April 1884, No. 118-M.

I have the honor to forward, for your countersignature and transmission to Government for sanction, a revised estimate, amounting to Rs. 45,130, for constructing the high school at Chittoor, North Arcot district, with a duplicate abstract estimate.

2. An estimate of Rs. 41,150 was sanctioned for the high school in G.O., No. 2019 W., of 8th August 1882. The excess of Rs. 3,980 is due to certain omissions in the original estimate, and to the great rise in the price of Rangoon teak, of which material it is necessary to get the larger scantlings, as the roof is a terraced one. To avoid excess as far as possible, three different classes of material have been allowed for, viz. :—

	RS.	A.	P.	
1 For large scantlings, Rangoon teak-wood at ...	5	0	0	per c. foot
2 For scantlings of medium size of Rangoon teak-wood at	4	8	0	per c. foot
3 For small scantlings, Anamalai teak-wood at ...	3	8	0	per c. foot

instead of one general rate of Rs. 3-8-0, which was allowed in the original estimate for Rangoon teak, without any special provision for large scantlings.

3. The following details will show the actual excess on certain items :—

	RS.
I. Earthwork and concrete; pockets of soft soil having been met with in foundation	553
II. Extra quantity of cut-stone work required for steps	213
III. Extra quantity of teak-wood for bressummers in certain places and for the whole quantity of wall plates, which were omitted, apparently by oversight, in the original estimate; together with provision for the enhanced rates	2,388
IV. Extra quantity of wood oiling	9
V. Increase in contingencies and petty supervision	308
VI. Compensation for land not provided in the original estimate ...	696
Total ...	4,161
Deduct savings effected by reducing the number of relieving arches in brickwork	181
Net excess requiring sanction ...	3,980

4. The accompanying comparative statement and report explain more fully the causes of excess.

No. 1429, Educational.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) H. TREMENHEERE,
Ag. Assistant Secretary.

OOTACAMUND,
1st July 1884.

ORDER—dated 17th July 1884, No. 1763 W., Public Works.

The revised estimate, amounting to Rs. 45,130, for constructing a school-house at Chittoor, in the North Arcot district, is sanctioned.

2. The excess of Rs. 3,980, over the original estimate of Rs. 41,150 sanctioned in G.O., No. 2019 W., dated 8th August 1882, is explained in the Superintending Engineer's report above recorded.

3. A sum of Rs. 14,150 is provided for this work in the Provincial budget for 1884-85. The Superintending Engineer will, if necessary, apply for the balance of the estimate later in the year.

4. This sanction has been registered as Excluded Local No. 24 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with three enclosures.
" Examiner, Public Works Accounts, with duplicate estimate.
" Educational Department.

Exd. E. Fernandez.
Spare Copies

1763

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V

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1884] Madras.

PUBLIC WORKS.

Dated July, 17*th*.

Read. *Encl.*

G.O., 17th July 1884. No. 1763 W.

JULY.

School-House

Revised estimate of Rs. 45,130 *for construct-ing a* — at Chittoor, in the North Arcot district, sanctioned.

1763

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

G.O., dated 23rd October 1883, No. 2429, Financial.

Read—the following letter from H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Ootacamund, 17th October 1883, No. O-115 :—

As directed in official memorandum, of the 20th August 1883, No. 1605, Financial Department, I have the honor to submit proposals for the winding up of the Educational Building fund, and to return the file of papers.

2. The fund closed with a balance of Rs. 8,003 (in round numbers) on 31st March 1883. The capital standing in favor of the fund on the 1st April 1883 was Rs. 45,000, and the interest realizable will be about Rs. 1,800. Adding to these sums Rs. 102, the rent to be collected on account of the Dindigul school, Rs. 1,383, the probable sale-proceeds of the Tindivanam school-house, and Rs. 18,613, the amount of subscription and contribution due on account of the Chittoor school-house, the total receipts of the fund at the close of the year will be approximately Rs. 74,901.

3. The estimate sanctioned for the school-house at Chittoor is Rs. 41,150, of which Rs. 7,048-8-0 were spent in 1882-83, leaving a balance of Rs. 34,102-8-0 to be provided. For the construction of a library and two new rooms in the Rajahmundry college an estimate, amounting to Rs. 6,900, was sanctioned in G.O., dated 1st May 1883, No. 1271, Public Works Department. For the Tirumallur school-house an estimate for Rs. 9,500 was approved in G.O., Public Works Department, No. 405 W., dated 6th February 1883 ; but, as the Local Fund Board have agreed to provide for half the cost, including the amount subscribed, the balance to be provided from the Educational Building fund is Rs. 4,750. No portion of this sum was spent in 1882-83. A sum of Rs. 300 has lately been sanctioned for the excess charge incurred in connection with the Presidency college tower. For the reflooring of the verandahs and class-rooms of the Madura college two estimates, amounting to Rs. 1,500 and Rs. 1,400, respectively, were sanctioned, and the former work has been completed, and the latter is in progress, but payment for the former has not as yet been made from the Educational Building fund. For improving the Russellkonda school-house the sum of Rs. 1,590 was recently sanctioned. The Madras Normal school is undergoing repairs, which were estimated to cost Rs. 5,900. The total sum required for the above works is Rs. 56,442-8-0—

	Rs.	A.	P.
Chittoor school-house	34,102	8	0
Rajahmundry college	6,900	0	0
Presidency college	300	0	0
Tirumalur school	4,750	0	0
Madura college	2,900	0	0
Russellkonda school	1,590	0	0
Madras Normal school	5,900	0	0
Total ...	56,442	8	0

Adding to this sum the cost of Public Works supervision and tools and plant, the gross liabilities against the Educational Building fund aggregate Rs. 70,271.

4. The balance of the receipts after meeting the liabilities is Rs. 4,630, and this sum will be required for petty repairs to school-houses during the current year. The actuals of 1882-83 on this item were Rs. 4,183.

5. The contributions due on account of the Chittoor school-house will probably not be paid *in full* during the current year. Omitting this sum from the receipts and Rs. 4,630 required for petty repairs to be carried out departmentally, the balance left is Rs. 51,658 as shown in the margin. I beg to suggest that this sum may at once be placed at the disposal of the Public Works Department to carry out the works specified in paragraph 3. If that department cannot expend the amount before the 31st March next, the balance may be shown in the deposit or suspense accounts of that department for utilization during the ensuing year without further reference or sanction. As soon as the Circle Board of Chittoor and the Collector are ready with the funds which they have agreed to contribute or subscribe, the amount will be placed at the credit of the Public Works Department. This will enable the Account Department to wind up the transactions by the close of the current year.

			Rs.
Receipts			74,901
Contributions	18,613		
Petty repairs...	4,630		
		23,243	
		51,658	

6. Should the funds reserved for petty repairs, viz., Rs. 4,630, prove insufficient to meet demands, the excess charge will be debited to savings in the budget provision of the Educational Department. Such of the building grants as have been debited to the Building fund during the current year will be transferred to the head "Grants-in-aid" in the departmental budget.

Order—dated 23rd October 1883, No. 2429, Financial.

The Director's proposals are approved and sanctioned.

2. The sum of Rs. 51,658, as calculated in the fifth paragraph, will be at once placed at the disposal of the Public Works Department, in which the executive officers concerned will be instructed to make special endeavours to utilize the full amount now allotted, which must cover charges for establishment and tools and plant.

3. The Educational Building fund accounts will be closed on the 31st March next. If any balance remains, it will be carried on to the credit of *Provincial*, and a corresponding amount allotted therefrom for expenditure on school buildings after the 1st April next.

ORDER—dated 12th November 1883, No. 3208 W., Public Works.

Referring to paragraph 2 of the order read above, the sum of Rs. 61,728, as per details in the accompanying statement, have already been placed at the disposal of the Public Works Department during the current year.

2. The Director of Public Instruction will, as early as practicable, submit a statement of the works required to be carried out in the next official year, in order of urgency, for inclusion in the Provincial budget for 1884-85. The amount likely to be required under Construction and Repairs in the Presidency and Nilgiri divisions should also be entered.

3. Superintending Engineers will, in consultation with the Director of Public Instruction, provide funds for Educational buildings in their Provincial Public Works budgets in future.

4. The Examiner, Public Works Accounts, will, after the close of the current official year, report the expenditure incurred under Educational.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Director of Public Instruction.
" Educational Department.
" Financial Department.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated November, 12th.

Recd. *Encl.*

G.O., 12th Nov. 1883, No. 3208 W.

NOVEMBER.

Educational Buildings

The Director of Public Instruction called on to submit a list of — for inclusion in the Provincial budget of 1884-85, and certain instructions issued to Superintending Engineers and the Examiner, Public Works Accounts.

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STATEMENT of funds placed at the disposal of the Public Works Department on account of Educational buildings during 1883-84.

	Work.		Establishment.	Tools and Plant.	Total.
	Original Works.	Repairs.			
	Rs.	Rs.	Rs.	Rs.	Rs.
Completing the school-house at Chittoor ...	25,250	...	5,808	378	31,436
Enlarging the school-house at Tirukoilúr ...	901	...	207	14	1,122
Anglo-Vernacular school-house at Tiruválúr ...	4,500	...	1,035	68	5,603
Reflooring the class-room of the college at Madura	...	1,400	322	21	1,743
Additions to the Rajahmundry college ...	6,900	...	1,587	103	8,590
Compound wall and bungalow, School of Arts.	...	896	206	13	1,115
School-house at Russellkonda	1,680	...	386	25	2,091
Repairing the Kumbakónam college	...	690	159	10	859
Do. the school-house at Adóni	...	557	128	8	693
Do. the Government Normal school ...	...	5,900	1,357	89	7,346
Completing certain work in the Presidency college	91	...	21	1	113
Certain repairs to the Presidency college ...	...	367	80	10	457
Central tower do. do. ...	241	...	55	4	300
Repairing a well at the Senate House ...	...	4	...	...	4
Do. school-house at Nandyál	...	206	47	3	256
Total ...	39,563	10,020	11,398	747	61,728

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 50.

READ—the following papers :—

G.O., dated 2nd February 1883, No. 219, Educational.

Read—the following letter from H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 4th December 1882, No. 6309 :—

In my letter, No. 2165, of the 12th May 1881, I recommended that the proposal to erect a school-house at Tiruválúr should lie over until one-half of the amount required was made up by subscriptions and contributions, and the Government approved of the proceeding.

2. The inhabitants of Tiruválúr subscribed Rs. 1,792, and the Negapatam Local Fund Board, considering that no further subscriptions can be obtained from the inhabitants, have resolved to contribute the balance required to make up a moiety of the estimated cost, Rs. 8,370.

3. The school is now without proper accommodation, and it is necessary to provide it with a suitable building as early as possible.

4. In these circumstances, I have the honor to request the sanction of Government for the plan and estimate herewith submitted. The work will be put in hand immediately on receipt of the orders of Government, and the allotment of Rs. 3,000, which will probably be required for the current year, will be met from the subscription and Local Fund contributions.

No. 1506.

Referred to the Chief Engineer, Public Works Department, for his opinion on the plan and estimate.

(Signed) G. S. FORBES,
Acting Under Secretary.

11th December 1882.

From Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Tanjore, 22nd January 1883, No. 1876 T.J.

With reference to your memorandum, No. 21 C., dated 6th January 1883, asking me why the scantlings provided in the estimate for the school-house at Tiruválúr do not agree with those laid down in the standard specifications, I have the honor to bring to your notice that the table of scantlings was circulated on the 20th May 1881, and that the plan and estimate were prepared by Mr. Grimes, Assistant Engineer, in July 1880. As it would be most certainly advisable to use scantlings as laid down, I enclose a corrected detailed and abstract estimate for the wood-work ;

1 Plan.
2 Site Plans.
1 Detailed Estimate.
1 Abstract.
1 Report.
1 Specification.
1 Original letter addressed to Chief Engineer by Director of Public Instruction, No. 6309, dated 4th December 1882, with G.O., Educational, No. 1506, dated 11th December 1882.
1 Abstract Estimate to Examiner.

the difference is Rs. 1,130; Rs. 875 of this excess is in consequence of the rate of teak-wood being raised from Rs. 3 to Rs. 4 a cubic foot rendered necessary by the increased cost of wood.

No. 282 C.

Forwarded to the Educational Department and the referred papers returned.

2. The plan and estimate are now unobjectionable and will be sanctioned in the Public Works Department, if finally approved in the Educational Department.

(By Order.)

(Signed) J. PENNYCUICK, Major, R.E.,
Dy. Chief Engineer, P.W.D.

26th January 1883.

Order—dated 2nd February 1883, No. 219, Educational.

Approved and transferred to the Public Works Department.

(True Extract.)

(Signed) E. S. LAFFAN,
Acting Under Secretary.

No. 51.

ORDER—dated 6th February 1883, No. 405 W., Public Works.

The estimate, amounting to Rs. 9,500, for constructing a school-house at Tiruválúr, in the Negapatam Division, Tanjore District, is sanctioned for execution by the Public Works Department.

2. The requisite funds, with the usual charges on account of establishment and tools and plant, will be made available by orders in the Educational Department.

3. This sanction has been registered as Excluded Local (Educational) No. 41 W of 1882-83 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with eight Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Educational Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated February, 6th.

Read. *Encl.*

G.O., 6th Feb. 1883, No. 405 W.

FEBRUARY.

Nos. 50-51.

School-house.

An estimate for constructing a — at Tiruvâlûr, in the Negapatam Division, sanctioned.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

2nd November 1881, No. 2693 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 3. Proceedings of the Financial Department, dated 10th October 1881, No. 1942.

No. 4. ORDER THEREON, 2nd November 1881, No. 2693 W.

COMMUNICATED to the officers concerned.

2. The amount to be transferred to the credit of the Public Works Department from Educational Building Fund for expenditure in 1882-83 is as follows:—

	Rs.
1. North Arcot, Chittoor School-house	10,000
2. Godávari Eastern, Rajahmundry Middle School	4,000
3. South Arcot, enlarging and improving the Tirukoilúr School-house	1,140
	15,140
Establishment	3,785
Tools and Plant	378
Total ...	19,303

3. As the work for which appropriations have now been made are unprovided with sanctioned estimates, the Public Works Officer concerned will understand that no outlay whatever should be incurred until estimates have been sanctioned by competent authority.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineers, First, Fourth and Fifth Circles.
„ Examiner of Public Works Accounts.
„ Financial Department.
„ Educational „

Exd. F. C. Shunker.
Spare Copies

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 64.

READ—the following papers :—

No. 122.

REPORT to accompany the Revised Plans and Estimates for Chittoor High School amounting to Rs. 39,108.

In December 1880 plans and estimates for a new High School at Chittoor were forwarded, the items were as follows :—

	Rs.
Main building	40,620
Out-houses, stables, &c.	4,420
Privy	2,680
Wall round compound	5,770
Total ...	53,490

These were generally approved of by the Chief Engineer and Director of Public Instruction, but the latter pointed out that there was a sum of Rs. 46,450 only available for the building including supervision, &c., and therefore it was absolutely necessary that a cheaper or smaller building should be designed.

2. In letter No. 203, dated 12th May 1881, from this office, it was pointed out that it was not advisable that the accommodation should be reduced, and that also it was advisable that hereafter we should be able to increase the accommodation by building an upper-storey and therefore the general design should be adhered to and that no reduction should be made in the thickness of the walls or the depth of the foundations ; this being the case it was proposed that the original general design should be retained.

3. To enable this to be done it was proposed to substitute for the terraced roof of the building (with the exception of the centre hall which was to be retained as designed) a tiled roof on teakwood joists, king-post trusses with ridge ventilators ; the whole of masonry foundations, basement and superstructure (except as regards heights of walls, pillars, &c.,) to be built the same as originally designed.

4. Doing this makes a considerable saving in the construction of the building, and it would enable the building at any future time to be built according to the original design or to be increased to any extent required, and if thought advisable this could be done at comparatively a small cost by making use of the proposed tiled roof and wood-work for the upper-storey.

5. It was proposed further to retain the privy as designed, to substitute a cheap fence for the compound in the place of the expensive wall proposed, and to build cheap temporary coach-house and stables.

These proposals were approved of by the Chief Engineer in his memorandum No. 1245, dated 18th May, and the plans and estimates now forwarded allow for the proposed alterations.

The following show the differences between the original and present estimates :—

	Original.	Now forwarded.
	RS.	RS.
Main building	40,620	34,270
Out-houses	4,420	528
Privy	2,680	2,680
Wall or fencing, &c.	5,770	1,630
	53,490	39,108
Establishment 25 per cent. ...	13,373	9,777
Tools and Plant $2\frac{1}{2}$ per cent. ...	1,337	978
Total ...	68,200	49,863

The total amount, Rs. 49,863, is Rs. 3,413 in excess of the Rs. 46,450 as laid down by the Director of Public Instruction as available.

The undersigned would urge that the original design for the main building should be retained, but should the funds be absolutely not forthcoming he has no cause but to recommend the estimates now forwarded being sanctioned.

COIMBATORE, 27th March 1882.

(Signed) H. R. MEAD, Major, R.E., Supdg. Engineer, Fourth Circle.

No. 64-A.

Read—G.O., dated 8th May 1882, No. 119 Routine, Educational.

From H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 27th April 1882, No. 2421.

In returning, countersigned, the plans and estimates of the Chittoor High School-house forwarded to me with endorsement No. 97 (Routine) of the 20th instant, I have the honor to observe, with reference to the Superintending Engineer's report, that the following are the original and revised estimates :—

	Original.	Revised.
	RS.	RS.
Main building	40,620	34,270
Out-houses	4,420	528
Privy	2,680	2,680
Wall or fencing, &c.	5,770	1,630
	53,490	39,108
Establishment 25 per cent.	13,373	9,777
Tools and Plant $2\frac{1}{2}$ per cent. ...	1,337	978
Total ...	68,200	49,863

2. The revised estimate, amounting to Rs. 49,863, exceeds the amount available, as pointed out in my letter to Government, No. 1301, dated 29th March 1881, by Rs. 3,413.

3. The Superintending Engineer urges that the original design for the main building should be retained, but that, if a saving must be effected, it may be secured by substituting for the terraced roof of the building a tiled roof on teakwood joists. The Collector of North Arcot deprecates the reduction in the height of the pillars, and considers that the effect of this would be to mar the beauty of the building and give it a "common place and extremely ugly appearance." He also considers that endeavours should be made to secure for the building a larger amount of architectural beauty. In his remarks I generally concur, and think it preferable to dispense with the stables, wall, and latrine, than to disturb radically the plan of the main building. The stables are unnecessary, a hedge with the gateway at a cost of

Rs. 350, as suggested by Mr. Whiteside, can be substituted for the wall, and a cheap open latrine will suffice, until funds are available for a permanent structure. The total estimated cost will thus come to Rs. 40,970. Adding to this the cost for supervision and tools and plant, the total cost will be Rs. 52,240. Deducting from this, however, Rs. 10,450, the contribution from Local Funds, and Rs. 12,000, the amount subscribed, the amount to be provided for from the Building Fund will be Rs. 29,790, which is considerably more than double the subscriptions. The sum is nearly Rs. 6,000 in excess of the sum which, in my previous letter, I thought should be contributed by the Educational Building Fund, but as it seems almost impossible to maintain the chief characteristics of the original design for a less sum than that proposed, I think the amount may be granted, more especially as no large outlay from the Building Fund has hitherto been incurred in this important district.

4. I beg to mention that Rs. 10,000 have been provided for the Chittoor School-house in the Budget Estimate for 1882-83, and request that the early sanction of Government be obtained for the work.

Order—dated 8th May 1882, No. 119 Routine, Educational.

Approved with the alterations proposed by the Director of Public Instruction.

(Signed) C. G. MASTER, Chief Secretary.

No. 262.

SUPPLEMENTAL Report to that by Superintending Engineer, dated 27th March 1882, forwarding plans and estimates for Chittoor High School, amounting to Rs. 41,150.

The original report, dated 27th March 1882, gives the history of the plans and estimates (which has been under consideration since 1877), it was returned, and G.O., No. 119, Routine, dated 8th May 1882, communicated to this office in G.O., No. 1105 C. of 19th May 1882, directed that they should be again revised in accordance with the suggestion of the Director of Public Instruction.

*Enclosures 9.**

1 Plan.
1 Site plan.
1 Detailed Estimate.
1 Abstract do.
1 Original Report of Superintending Engineer.
1 Report of Executive Engineer.
1 Letter from the Director of Public Instruction.
1 Do. from Collector of North Arcot.
1 Specification.

* By banghy.

This is now done; the estimate now amounts to Rs. 41,150, it provides for the building as originally designed by Captain Campbell, but the coach-house, stable, privy and wall around the compound are left out, and only a provision of Rs. 350 made for a hedge and gate.

The Superintending Engineer has no remark to offer except that he considers it will be absolutely necessary, as soon as the school is opened, to build a permanent privy for the use of the masters, students, &c., and that eventually a wall or permanent fence will be requisite for the protection of the compound.

COIMBATORE, 6th July 1882.

(Signed) H. R. MEAD, Lt.-Col., R.E., Suptg. Engineer, Fourth Circle.

To the Chief Engineer, Public Works Department.

No. 466 E.

Referred, through the Educational Department, to the Director of Public Instruction for countersignature to the revised estimate if approved.

(By Order.)

22nd July 1882. (Signed) ROSS THOMPSON, Lt.-Col., R.E., Ag. Under Secy. to Govt., P.W.D.

No. 621.

Forwarded to the Director of Public Instruction.

25th July 1882.

(Signed) G. S. FORBES,
Acting Under Secretary.

No. 640.

Transferred to the Public Works Department.

29th July 1882.

(Signed) G. S. FORBES,
Acting Under Secretary.

No. 65.

ORDER—dated 8th August 1882, No. 2019 W., Public Works.

The plans and estimates, amounting to Rs. 41,150, for constructing the Chittoor High School in the North Arcot Division, revised in accordance with the suggestions of the Director of Public Instruction, are sanctioned.

2. In G.O., 2nd November 1881, No. 2693 W., a sum of Rs. 10,000 has been transferred to the credit of the Public Works Department from the Educational Building Fund for expenditure on this work during the current official year.

3. This sanction has been registered as Excluded Local No. 12 of 1882-83, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with five enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Educational Department.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated August, 8th.

Recd. *Encl.*

G.O., 8th Aug. 1882, No. 2019 W.

AUGUST.
Nos. 64-65.

Chittoor High School.

Plans and Estimates amounting to Rs. 41,150 for constructing the — sanctioned.

12

OFFICE OF THE DIRECTOR OF
PUBLIC INSTRUCTION,
Madras, Received 27 June 1884. 23 June 1884.

No. 2235

1767

From

H. B. GRIGG, Esq., M.A.,
DIRECTOR OF PUBLIC INSTRUCTION,
Madras,

To

The Chief Secretary to Government,
Fort Saint George.

SIR,

I have the honor to submit for the sanction of Government the accompanying revised Estimate, received from the Superintending Engineer, III Circle, for constructing the school-house at Chittoor, North Arcot District. The estimate amounts to Rupees 45,130 or Rupees 3,980 in excess of the original estimate sanctioned in G. O. No. 2019 W. of 8th August 1882. The Educational Building Fund having since become extinct, the difference of Rupees 3,980 will have to be met from the Provincial Public Works Budget Estimate.

2. The Superintending Engineer's letter No 188/m dated 21st April 1884 with enclosures received therewith are forwarded.

I have the honor to be
Sir
Your Most Obedient Servant,

Director of Public Instruction

Read

12 A

1763

12 A

1884.

Educational Department.

From

THE DIRECTOR OF PUBLIC INSTRUCTION,

Madras,

To

THE CHIEF SECRETARY TO GOVERNMENT,

Fort St. George.

No.

Dated

Despatched

Received

No.

ENCLOSURES.

Subject.

Submitting for sanction a revised Estimate for constructing the School-house at Chitto

Approved and transferred to the Public Works Department

(By order)

J. Duncan Secy

Rs. 1763 w a/17-5-84 Sylvester

No 2019 W. 2/8-8-82
" 3208 W " 12-11-83
" 1105 W " 6-2-83
" 2693 W " 2-11-81.

MADRAS MUNICIPALITIES

Rs 118/m

13

Superintending Engineer's office No
Camp Salem 21st April 1884

1763

From

The Superintending Engineer.
IV Circle

To

The Director of
Public Instruction

Sir,

I have the honor to forward for your Countersignature and transmission to Government for sanction a Revised Estimate amounting to Rs. 45130 for constructing the High School at Chittor, North Arcot District with a Duplicate Abstract Estimate.

2. An Estimate of Rs. 41150 was sanctioned for the High school in G.O. No. 2019 W of 8th August 1882. The excess of Rs. 3980 is due to certain omissions in the original estimate, and to the great rise in the price of Rangoon Teak, of which material it is necessary to get the larger scantlings, as the roof is a terraced one.

To avoid excess as far as possible three different classes of material have been allowed for viz:-

Enclosures. 4
1. Estimate with
1 a Report.
1 b Duplicate Abstract Estimate.
1 c Comparative Statement.

1. For large scantlings Rangoon Teak wood @ ——— Rs ——— 5. - -

2. For scantlings of medium size of do ——— do ——— @ ——— Rs ——— 4 8. -

3. For small scantlings Moulmein Teak wood @ ——— Rs 3-8- - per cft instead of one ~~the~~ general rate of Rs 3-8-0; which was allowed in the original estimate for Rangoon Teak, without any special provision for large scantlings.

3. The following details will show the actual excess on certain items:—

I Earth work and Concrete; pockets of soft soil having been met with in foundation ——— Rs — 553

II Extra quantity of Cut Stone work required for Steps — " — 213.

III Extra quantity of Teak wood, for Bressummers in certain places, and for the whole quantity of wall plates, which were omitted apparently by oversight in the Original Estimate; together with provision for the enhanced rates ——— Rs — 2388.

Carried over — 3,154

Brought forward — 3,154

IV. Extra quantity of wood ceiling — " — 9.

V. Increase in Contingencies and Petty Supervision ——— " — 308

VI Compensation for land not provided in the Original Estimate — " — 690.

Total Rs — 4161.

Deduct Savings effected by Reducing the Number of Relieving arches in brick work ——— 181

Net excess Requiring Sanction ——— 3980.

4. The accompanying Comparative Statement and Report explain more fully the Causes of excess.

I have the honor to be,
Sir,
Your most obedt. Servt.,

E. Beatty — Colonel R.E.
Superintending Engineer
4th Circle.

From

The Superintending Engineer
1st Circle

Dated 21st April 82
Recd 1st May "

Forwarding pro-forma Estimate
and tracing for Sanction
Revised Estimate amounting
to Rs 45130 for Constructing High
High School at Chittoor

15

Public Works Department, 188 -83.

1767

Current No. 5576

Letter No. 1429

Dated the 1st July 82

From the Chief Engr & Secy

NOTE OF REMARKS.

1. This is a revised estimate for constructing a High School at Chittoor, and it amounts to Rs. 45130 — or Rs. 3980 in excess of the original sanctioned in G.O. No. 2019 P. of the 8th August 82.

2. As stated by S.E. IV in his Letter No. 118/80 of the 21st April 82, "the excess of Rs. 3980 is due to certain omissions in the original estimate, and to the great rise in the price of Rangoon Teak;" — the item, Rs. 3980, is thus divided. — Increase in earthwork and concrete owing to pockets of soft soil having been met with — Rs. 563; Cut stone for steps — Rs. 213;

Brought forward Rs. 766

Increase in quantity of teakwood conveyance commissions, and increased rate — Rs. 2,388

Wood oiling — Rs. 9

Contingencies 9½ Rs. 308

Compensation for land Rs. 690

Total — Rs. 4,161.

Deduct savings effected Rs. 181, thus reference appeals Rs. 3,980.

3. The revised estimate has been countersigned by the Director of Public Instruction.

5th July 82

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Director of Public Instruction R. C. No. 2/338 dy 20th June 1884.

Endorsement thereon by the Educational Deptt } H. E. No. 1429 dy 12th July 1884.

The revised estimate amounting to Rs 4 51.30 for constructing a School House at Chittoor in the North Arcot District, is sanctioned.

2. The excess of Rs 3,980 over the original estimate of Rs 4,150 sanctioned in G. O. No. 2017 W dated 8th August 1882, is explained in the Superintending Engineer's report above recorded.

3. A sum of Rs 4,150 is provided for this work in the

Provincial Budget for 1884-85.
The Superintending Engineer
will if necessary, apply for the
balance of the estimate later
in the year.

4. This sanction has been
registered as Executive Local
No. 24 W of 1884-85, and
classified as Civil Buildings,
Original Works.

9.7.84

5.7.84

To
The Supg Engr. III Circle
with 3 encls.
" Examiner P.W. Accts
with duplicate estimate
" Educational Department
No. D 28/7/84

17

1763

Govt. of India
PUBLIC WORKS.

Dated 17 July 1863 No

Sebad house

Revised Estimate of
Rs 5,130 for Constructing
or ——— of
Chittoor or inter S. Canara
District Sheet 1 to 2

Received