

[]
800-38-8-04.

Hand 50 printed

Educational (1904) Department.

ORDINARY PRINTED.

G.O., No. 707
DATED 30. 11. 04

9

INDEXED.

N. P.

C

ORIGINAL

[Despatch Abstract.]

Building Grant.

Same with remarks a grant of Rs 1500
towards the cost of constructing a building
for the A.E. L. M.; Lower Secondary School
at Rantachitla, Gudur D.

f

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government {1904} of Madras. EDUCATIONAL.

2

Recd.

Enclosures

Regd.

1904.

Spare copies

ORIGINAL

G.O., No. 707, 30th November 1904.

N. P.

NOVEMBER.

Building grant.

Sanctioning, with remarks, a grant of Rs. 1,500 towards the cost of constructing a building for the A.E.L.M. Lower Secondary school at Bentachintla, Guntur district.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—again the following paper :—

G.O., No. 369, Educational, dated 14th June 1904.

Read—the following paper :—

From the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., Director of Public Instruction, to the Secretary to Government, Educational Department, dated Madras, 19th April 1904, Ref. on Cur. No. 7334 of 1902.

I have the honour to submit the enclosed plan with estimate, amounting to Rs. 6,650, for the construction of a building for the A.E.L.M. Lower Secondary school, Rentachintla, and to recommend that, under rule 118 of the Grant-in-Aid Code, a grant of Rs. 2,216 be sanctioned. The plan and estimate have been approved by the Superintending Engineer, II Circle.

2. The accommodation now provided is very insufficient for the growing strength and importance of the institution.

3. The school is eligible for a proportionate grant from Local funds so far as the lower primary department is concerned under rule 7 (ii) (1), but as I find that no provision has been made in the Local fund budget for building grants, I recommend that the whole amount be paid from Provincial funds.

4. Out of the allotment for building grants in the current year's allotment payment of Rs. 100 has been already authorized.

Order—No. 369, Educational, dated 14th June 1904.

The remarks of the Chief Engineer on the estimate forwarded with the Director's letter read above will be communicated to the Director with the request that the authorities of the A.E.L.M. Lower Secondary school, Rentachintla, may be required to revise the estimate with reference to those remarks.

(True Extract.)

H. D. TAYLOR,
Ag. Secretary to Government.

To the Director of Public Instruction, with plan
and estimate and copy of Chief Engineer's note.

From the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., Director of Public Instruction, to the Secretary to Government, Educational Department, dated Madras, 8th September 1904, Ref. on Cur. No. 7334 of 1902.

With reference to G.O., No. 369, Educational, dated 14th June 1904, which was communicated to the Manager, A.E.L.M. Lower Secondary school, Rentachintla, for remarks, the following reply was submitted with a revised estimate, which together with the original plan and estimate is herein enclosed :—

"The estimate has been revised as far as possible according to the suggestions of the Chief Engineer in regard to which I beg to make the following explanations :—

"1. *Foundation.*—The place where the school building stands is stony ground and therefore it was found impossible to dig deeper than has been done. The foundation of the whole building is on an average 6 inches deeper than it is shown in the plan. In one place earth was taken out 4 feet deep, in another 2 feet 6 inches; and in a third place 1 foot 6 inches, because the rock lies near the surface at varying depths. The earth was taken out until rock was reached. In the plan only 2 feet 6 inches has been allowed, but a depth of 6 inches more has been dug out on the whole. The northern side of the building was on a higher level than the southern side and so concrete course was not limited to the plan level, but allowance was made according to the respective level of the ground; that is 1 foot 6 inches in the places where it required 1 foot 6 inches concrete and 2 feet 6 inches in places where it required so much concrete that the level of the floor of the whole building might be made even. Masonry also was laid according to the nature of the soil above described.

"2. One coat of plastering and two of whitewash are shown in estimate according to what has been noted by the Chief Engineer.

"3. The remarks also in regard to pavement, that is, 3 inches concrete and pointing with Portland cement, have been noted.

"4. As wood was bought according to the original plan it is impossible to build the gables over front of central and end rooms. The wood came out in sizes.

"5. For the same reason as in paragraph 4 the rafters also cannot be changed.

"6. As there is no provision made in the original estimate for bearing stonework and iron truss work allowance has been made for them in the revised estimate.

"7. In regard to sub-sections A, B, E instead of the lump sums referred to, detail estimates are now submitted. In regard to sub-sections C, D it was deemed wise to omit the ventilators as experience in other A.E.L.M. schools has shown them to be a nuisance to teachers and pupils from noisy birds constantly building nests therein. They have been accordingly omitted from the estimate. Provision is made for two coats of oil and one coat of French varnish for doors and windows.

"8. Bengali terrace and tile roofing show schedule rates.

"9. In our part of the country Napa stone is used instead of burnt stone, and Rs. 16 has been allowed as rate.

"10. For reasons stated in paragraphs 4 and 5 there cannot now be changes made in regard to the woodwork, but we do not consider it too strong for the weight of the roof.

"In the original estimate there is no allowance made for the zinc sheets for valleys in the corners of the roof. Provision is made for them in the revised estimate.

"According to schedule rates wood is to be estimated at Rs. 3-8-0 per cubic foot, but it actually costs Rs. 4-8-0 as it has to be carted 50 miles across country and carpenters not being available here must be brought from Guntur, 80 miles distant. Even higher rates, I understand, were paid for a bungalow recently built by the Public Works Department for the Kistna project."

2. As it was observed from the above remarks that the building had been completed against the provisions of rule 118 of the Grant-in-Aid Code, the Manager was asked to explain under what authority the work was undertaken. In reply he writes as follows :—

"Upon receiving the report of the Executive Engineer (which is herewith enclosed) to the effect that the plan and estimate were recommended for sanction, and upon being told in a private interview with the Inspector of Schools, Northern Circle, Rajahmundry, that there would now be no objection to proceeding with the building, the Manager endeavoured to push the work."

3. The Manager evidently seems to have misunderstood the letter of the Executive Engineer in which it was simply said that the plan and estimate had been forwarded to the Superintending Engineer for sanction. As the scrutiny of the original plan

and estimate by the Public Works Department took a considerable time, causing inconvenience to the Manager who had long ago gathered together the necessary materials for the building, and moreover as the violation of the rules does not seem to have been intentional, the irregularity may be overlooked and the grant applied for may be sanctioned as a special case.

4. In order to avoid similar irregularities in future, special instructions have been issued to Managers applying for building grants to the effect that on no account should the construction of a building be taken in hand until the grant is finally sanctioned.

Memorandum No. 526, Educational, dated 26th September 1904.

The Director of Public Instruction is requested to call upon the Inspector of Schools, Northern Circle, to report whether it is a fact that he encouraged the Manager of the A.E.L.M. Lower Secondary school at Rentachintla to proceed with the new building for the school before obtaining the previous sanction of Government to any building grant, thus conniving at the violation of rule 118 of the Grant-in-Aid Code. If so, he should be directed to submit his explanation.

(By Order.)

H. D. TAYLOR,
Ag. Secretary to Government.

From the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., Director of Public Instruction, to the Secretary to Government, Educational Department, dated Madras, 24th October 1904, Ref. on Cur. No. 7334 of 1902.

With reference to your memorandum No. 526, Educational, dated 26th September 1904, calling for an explanation from the Inspector of Schools, Northern Circle, as to why the Manager, A.E.L.M. Lower Secondary school, Rentachintla, was encouraged by him to proceed with the construction of the new building for the school, I have the honour to submit his explanation which runs as follows:—

"I did not advise the Manager to proceed with the construction of the new building before obtaining the sanction of Government for the building grant, and I could not have done so against the distinct provisions of the Grant-in-Aid Code and in the face of the fact that, in a number of cases, grants had been refused because the Managers had begun the construction of the building before obtaining previous sanction. The Manager must have misunderstood what I said."

ORDER—No. 707, Educational, dated 30th November 1904.

A grant of Rs. 1,500 is sanctioned as a special case. Of the above amount Rs. 500 will be paid from Provincial funds and the balance of Rs. 1,000 from Local funds.

(True Extract.)

H. D. TAYLOR,
Ag. Secretary to Government.

To the Director of Public Instruction, with plan and estimate.
" Accountant-General.
" Local and Municipal Department.

Exd. V. Cunniah.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., No. 707, EDUCATIONAL, DATED
30TH NOVEMBER 1904.

[SUBJECT.—Building grant for the American Evangelical Lutheran Mission Lower Secondary School, Rentachintla.]

From the Director of Public Instruction, No. 7334, dated 19th April 1904.

The plan and estimate submitted by the Director may be forwarded u.o. to the Public Works Department for scrutiny before the grant recommended is sanctioned.

N. LAKSHMANA RAO—26-4-04.

P. T. THARYAN—27-4-04.

A. GALLETT—27-4-04.

To the Public Works Department.

H. D. TAYLOR—28-4-04.

PUBLIC WORKS DEPARTMENT.

Note by the Chief Engineer, Public Works Department.

The plans and estimate, the latter amounting to Rs. 6,650, for the construction of a Lower Secondary school by the American Evangelical Lutheran Mission at Rentachintla in Kistna district have been scrutinised in this office, and the Chief Engineer has the honour to make the following remarks:—

- (1) Very shallow foundations are allowed. The nature of the sub-soil should be reported.
- (2) One coat of plaster and two of whitewash is ample for the interior.
- (3) The flooring of Napa stone over 3 inches concrete should be pointed with Portland cement.
- (4) Both faces of the end rooms and the front of the central room should be gabled. This would obviate the necessity for providing principal and common hips and end purlins. The building would also present a better appearance.
- (5) The verandah rafters should not be let into the walls, but fixed to wall purlins supported on stone corbels.
- (6) Bearing stones, and iron work, for the trusses are omitted in the estimate. They should now be included.
- (7) The following lump sum provisions are made:—

	RS.
(a) Earthwork—Excavating foundations and filling in	100
(b) Whitewashing two coats	20
(c) Napa stone over ventilators	20
(d) Painting doors and windows	20
(e) Wood-oiling the woodwork	30

The provision for item (a) is too much and should be estimated for in detail. The excavation being equal to the quantity of concrete, viz., 2,500 cubic feet, and the filling in of the basement less flooring being 1,680 cubic feet, the excavated earth is more than enough for the filling in. The cost of excavation would be Rs. 12 at Rs. 4-10-0 per 1,000 cubic feet, and a similar amount would be enough for the filling in. Both the items of work would therefore cost only about Rs. 25 against Rs. 100 allowed in the estimate.

(b) Whitewashing two coats over three coats of plastering is expensive work. One coat of plaster and two of whitewash would be ample and cheaper.

(c), (d), (e) The provision for these items is insufficient. They had better be estimated for in detail.

(8) The rates allowed in the following cases are in excess of those in the schedule :—

Work.	Rate in					
	Estimate.			Schedule.		
	RS.	A.	P.	RS.	A.	P.
Painting 100 square feet	3	0	0	2	0	0
Bengal terrace 100 square feet	18	0	0	13	8	0
Roofing flat and pan tiles 100 square feet	22	0	0	17	3	0

(9) The rate of Rs. 14 allowed for burnt stone in chunam is less than that in the schedule, which is Rs. 18 per 100 cubic feet.

(10) The following alterations should be made in the sections of woodwork—

Item.	Section in estimate.	Section to be altered into
1. Woodwork common rafters	3" × 4"	2" × 3½"
2. Purlins	3" × 6"	4½" × 6½"
3. Principal rafter	4" × 6"	4" × 4½"
4. Principal hip rafters	3" × 6"	4" × 6"
5. Common do.	3" × 6"	2" × 3½", the rafter being 1½" × 3½".
6. Common rafters, front verandah, Bengal terrace	3" × 4½"	3" × 5"
7. Bressummers, front verandah	6" × 9"	4" × 5½"
8. Rafters, rear verandah	3" × 4½"	2½" × 4"
9. Bressummers, rear verandah	6" × 9"	4" × 5"

2. The estimate requires revision with reference to the above remarks.

S. B. MURRAY—9-6-04.

W. B. DEWINTON—9-6-04.

The estimate may be returned for resubmission after revision with reference to the remarks made in the Chief Engineer's note above.

C.V.G.

S.B.M.—9-6-04.

W.B.DEW.—9-6-04.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

The estimates should be returned to the Director of Public Instruction for revision in accordance with Chief Engineer's note.

H. D. TAYLOR—11-6-04.

A draft is submitted for approval.

RAMAN UNNI NAYAR—11-6-04.

P. T. THARYAN—13-6-04.

A. GALLETTI—13-6-04.

H.D.T.—14-6-04.

[G.O., No. 369, Educational, dated 14th June 1904.]

From the Director of Public Instruction, No. 7334, dated 3th September 1904.

On the 19th of April last the Director submitted a plan and estimate, amounting to Rs. 6,650, for a building for the American Evangelical Lutheran Mission Lower Secondary school at Rentachintla in the Kistna district and recommended that a grant of Rs. 2,216 might be sanctioned from Provincial funds towards the cost of the building. The school was eligible for a proportionate grant from Local funds for its lower primary department, but the recommendation was that the whole grant might be paid from Provincial as no provision had been made for the purpose in the Local fund budget.

2. The plans and estimates were referred to the Public Works Department for scrutiny on the 28th April and were returned on the 11th June for revision, with reference to the Chief Engineer's remarks. They were then sent to the Director with the request that the authorities of the school might be required to carry out the necessary revision—G.O., No. 369, Educational, dated 14th June 1904.

3. With his present letter the Director resubmits the plan and estimate "revised as far as possible according to the suggestions of the Chief Engineer". The revised estimate comes to Rs. 7,096-7-0. The work was commenced (and completed) "upon receiving the report of the Executive Engineer to the effect that the plan and estimate were recommended for sanction and upon being told in a private interview with the Inspector of Schools, Northern Circle, Rajahmundry, that there would now be no objection to proceeding with the building". It is submitted that

H. D. TAYLOR.

Executive Engineer had no business to inform the manager of what he had done and the Inspector exceeded his powers in permitting the work to be proceeded with. The manager of the school also was wrong in commencing the work against the express provisions of the Code—rule 118. The Director has, however, now issued special instructions to managers applying for building grants to the effect "that on no account should the construction of a building be taken in hand until the grant is finally sanctioned."

i.e. if they want their application for grant to be considered.

G. S. [FORBE]S.

4. The question now for consideration is whether any grant should be sanctioned in the present case, and, if so, how much, and whether the whole should be paid from Provincial funds. The school has six classes the highest class being the First form, [page (31). subsidiary tables, Vol. II, Public Instruction Report for 1902-1903], and under rule 7 (ii) (1) of the Grant-in-Aid Code ¼ or ⅓ of the amount sanctioned, if any, should, under ordinary circumstances, come from Local funds. The total strength of the school on 31st March 1902 was 155.

5. It seems unnecessary to send back the estimate to the Public Works Department. Under rule 119 a completion certificate will be obtained by the disbursing authority before the sanctioned grant, if any, is paid.

P. T. THARYAN—16-9-04.

The Inspector seems to have been to blame if the Manager's account is correct. The Inspector may be asked through Director of Public Instruction whether it is a fact that he connived at the violation of rule 118 of the Grant-in-Aid Code, and, if it is, to submit his explanation.

Yes.

A. GALLETTI—16-9-04.

H. D. TAYLOR—22-9-04.

The draft memorandum placed below is submitted for approval.

P.T.T.—22-9-04.

A.G.—23-9-04.

Approved.

H. D. TAYLOR—26-9-04.

[Memorandum No. 526, dated 26th September 1904.]

From the Director of Public Instruction, No. 7334, dated 24th October 1904.

The Director now submits the explanation of the Inspector of Schools, Northern Circle, called for in memorandum No. 526, dated 26th September 1904. The Inspector says therein that he did not advise the manager to proceed with the construction of the new building for the American Evangelical Lutheran Mission Lower Secondary school, Rentachintla, before obtaining the sanction of Government for the building grant and that the Manager must have misunderstood what he had said. This explanation may perhaps be accepted. The question then is whether any grant should be sanctioned in the present case, and if so, how much, and whether the whole should be paid from Provincial funds.

RAMAN UNNI NAYAR—10-11-04.

Attention is solicited to paragraph 4 of the note on page 3 *supra*.

V. KRISHNASWAMI—11-11-04.

A. GALLETTI—11-11-04.

The estimate as revised amounts to Rs. 7,096-7-0. One-third of this is Rs. 2,365-7-8. Of this two-thirds should come from Local funds, and one-third (Rs. 788) would be debitable to Provincial. It is not possible to state whether the work was taken in hand in intentional violation of rules, or under a misunderstanding.

A | 2. Perhaps a total grant of Rs. 1,500 may be made, of which Rs. 500 will be the Provincial share. Send to Local and Municipal u.o. for remarks.

H.D.T.—13-11-04.

To the Local and Municipal Department.

LOCAL AND MUNICIPAL DEPARTMENT.

Please note financial condition of the District Board, Kistna. Will this school be in Kistna or Guntur district?

H.D.T.—15-11-04.

The financial condition of the Local Boards in the Kistna district is given below:—

	Opening balance.	Total receipts including opening balance.	Expenditure.	Closing balance.
	RS.	RS.	RS.	RS.
Actuals for 1903-1904	2,47,680	11,94,044	9,02,338	2,91,706
Estimate for 1904-1905 (as revised with reference to the actuals for 1903-1904)	2,91,706	12,64,456	10,92,950	1,61,506

2. The village of Rentachintla is in the Palnad taluk, which now forms part of the Guntur district, and the school will therefore be in the Guntur district.

3. The financial position of the Narasaraopet Taluk Board, having jurisdiction over Rentachintla, is also given below:—

	General Local fund receipts.	Expenditure.	Balance.
	RS.	RS.	RS.
Actuals for 1903-1904	55,877	42,340	13,537

4. The Taluk Board does not undergo any change in its extent, though it will lie in the Guntur district.

K. V. VISVANADHA AIYAR—19-11-04.

Submitted that the Taluk Board of Narasaraopet can easily bear the charge of Rs. 1,000 proposed at A on page 4.

P. T. THARYAN—19-11-04.

Yes.

H. D. TAYLOR—21-11-04.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

Please see note on page 4. A grant of Rs. 500 may be made by Government.

H.D.T.—21-11-04.

Very well ! This is another case in which the intervention of the Public Works Department as that intervention is now practised is likely to lead only to the useless expenditure of public money.

2. The Public Works Department intervened and said the building should be altered in certain ways and estimated that the cost would be raised to Rs. 7,010—presumably this estimate was based on what they can get work done for. But it is notorious that private people or a private mission have a command of labour which the Public Works Department have not and can also work at much lower rates. What care is taken to see that the grant, whether full or partial, is given with regard to the actual money spent out of pocket by the builders. That alone is or should be the true criterion of the Government payment. If people are getting public money on Public Works Department estimates they would have good reason to be thankful for the generosity of the treasury.

3. Please deal with this question separately from the current file and with the note on the same subject which I sent out a few days ago.

4. Our building rules require revision.

H. D. TAYLOR—26-11-04.

G. S. F[ORBES]—24-11-04.

Draft please.

H.D.T.—26-11-04.

A draft is placed below for approval. If approved, the draft order may be sent to Local and Municipal for acceptance.

The point raised by the Honourable Member is being dealt with separately.

K. KUPPUSWAMI MUDALIYAR—26-11-04.

V. KRISHNASWAMI—28-11-04.

A. GALLETTI—28-11-04.

To the Local and Municipal Department.

LOCAL AND MUNICIPAL DEPARTMENT.

Accepted in Local and Municipal.

H. D. TAYLOR—29-11-04.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

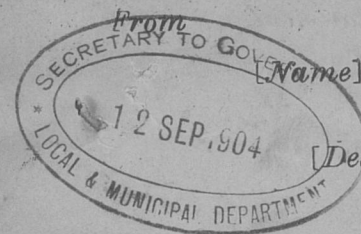
Issue.

H.D.T.—29-11-04.

[G.O., No. 707, Educational, dated 30th November 1904.]

Educational (1904) Department.

CURRENT No. 1640



The Hon'ble Mr. A.G. Bourne, D.Sc., F.R.S.,

[Designation] Director of Public Instruction.

[Station] Madras.

No. on Cur. No. 7334/02

Received 12-9-1904

Dated 8th September 1904

Enclosures Manus & Exhibits.

Registered 12-9-1904

SUBJECT.

Submitting with Remarks a revised estimate from the Manager, A.E.L.M. Lower Secondary School, Rantachintla with reference to G.O. No. 369, Est. dt 14th June 1904.

BACK PAPERS.

FURTHER PAPERS.

To

The Secretary to Government,

Educational Department.

Sir,

With reference to G.O. No. 369 Educational dated 14th June 1904 which was communicated to the Manager, A.E.L.M Lower Secondary School, Rentachintla for remarks the following reply was submitted with a revised estimate which together with the original plan and estimate is herein enclosed.

"The estimate has been revised as far as possible according to the suggestions of the Chief Engineer in regard to which I beg to make the following explanations.

1 Foundation. The place where the school building stands is stony ground and therefore it was found impossible to dig deeper than has been done. The foundation of the whole building is on an average 6 inches deeper than it is shown in the plan. In one place earth was taken out 4 feet deep in another 2 feet 6 inches; and in a third place 1 foot 6 inches because the rock lies near the surface at varying depths. The earth was taken out until rock was reached. In the plan only 2 feet 6 inches has been allowed but a depth of 6 inches more has been dug out on the whole. The northern side of the building was on a higher level than the southern side and so concrete course was not limited to the plan level but allowance was made according to the respective level of the ground; that is 1 foot 6 inches in the places where it required ^{1 foot 6 inches concrete and 2 feet 6 inches in places where it required} so much concrete that the level of the floor of the whole building might be made even. Masonry also was laid according to the nature of the soil above described.

Educational (190⁴) Department.

CURRENT No. 1886

From

[Name] The Hon'ble Mr. A.G. Bourne, D.Sc., F.R.S.,

[Designation] Director of Public Instruction,

[Station] Madras



Ref No. Cur No. 7334 of 02

Dated 24th October 190⁴

Enclosures

Received 26 10 1904

Registered 26 10 1904

SUBJECT.

Submitting the explanation of the Inspector of Schools, Northern Circle, called for in Memorandum No. 526 Edl. d/26th September 04 regarding the construction of a building for the A.E.L.M Lower Secondary School at Rentachintla without obtaining the previous sanction of Government.

BACK PAPERS.

On 526 7 26-9 504

FURTHER PAPERS.

To The D.P. I with } Men of estimates
 " A.G. } 2-1/2
 " L & M. } 18/12/4
 12/12/4

First copy sent to Press.

Returned for signature.

Dispatched in print.

READ AGAIN G.O., No.
190

, DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DISPATCH
IN ORIGINAL.

N.B.—

- A = Print in full.
- B = Not to be printed.
- P = Print abstract only.
- Q = Print heading only.

NUMBER OF COPIES
REQUIRED.

Order complete. 60
Letter only.
Order complete with Letter.

Print with notes
of State-print

6 P
Notes 1-6 P

P. 8

1880