Educational (1904) Department.

ORDINARY PRINTED.

G.O., No. 459

DATED 27-7-04

ORIGINAL

[Despatch Abstract.]

Govt. girls' School at Coyote

Approving with remarks the plan
& estimates for a ——

BACK PAPERS.

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

FURTHER PAPERS.

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

2

Government {1904} of Madras.

EDUCATIONAL.

459

Recd. } 1904. *Enclosures*

Regd. *Spare copies*

27-7-04

ORIGINAL

G.O., No. 459, 27th July 1904.

JULY.

Government Girls' School at Ongole.

Approving, with remarks, the plans and estimates for the —.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

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, 8th June 1904, Ref. on Cur. No. 4692.

Referring to the correspondence ending with endorsement No. 149, Educational, dated 25th March 1904, communicating G.O., No. 943 W., dated 21st March 1904, I have the honour to submit herewith plans and estimates for constructing a Government girls' school at Ongole.

2. The estimates which amount to Rs. 25,600 is made up of the following items:—

	Rs.
Compensation for land	3,300
Main building	19,170
Compound wall	1,250
Latrine and urinal	720
Well	250
Tiffin shed	910
Total ..	25,600

(i) The total estimate may be reduced by the sum of Rs. 910, the estimated cost of a tiffin shed which is unnecessary in the case of this school. I have not countersigned the plan and estimate for it.

(ii) The Consulting Architect estimated that the main building for a lower secondary school would cost approximately Rs. 14,227—please see my letter Ref. on Cur. No. 3006, dated 3rd May 1904, to Government, but the cost according to this estimate is Rs. 19,170, or nearly Rs. 5,000 over the former figure. I trust the necessary scrutiny will be made in the Chief Engineer's office.

(iii) In the estimate for the main building a sum of Rs. 200 appears under the head of "Blackboards in the class rooms". I believe this includes wall blackboards for drawing.

(iv) All the doors should open outwards towards the verandahs.

3. Subject to these remarks, I request that the plans and estimates may be approved and transferred to the Public Works Department. The building is one of the works included under class A works of the Public Works budget for the current year and a sum of Rs. 15,000 is provided for it. I therefore request that very early orders may be passed on the estimates.

Order—No. 459, Educational, dated 27th July 1904.

Subject to the Director's remarks, the plans and estimates for the Government girls' school at Ongole, forwarded with his letter read above, are approved. They will now be transferred to the Public Works Department.

2. Further orders will issue in the Financial Department regarding the provision of the funds required for this work as well as for the girls' school at Bhímavaram and for the improvements to the girls' school at Kumbakónam.

(True Extract.)

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

To the Public Works Department.
" Financial department.
" Director of Public Instruction.

Exd. C. Parthasarathy.

NOTES CONNECTED WITH G.O., No. 459, EDUCATIONAL, DATED 27TH JULY 1904.

[SUBJECT.—*Plans and estimates for the Government girls' school, Ongole.*]

From the Director of Public Instruction, No. 4692, *dated 8th June* 1904.

The Director forwards plans and estimates for constructing a Government girls' school at Ongole. The estimates as prepared by the Superintending Engineer, II Circle, amount to Rs. 25,600 including the cost of compensation for the land. Out of this amount Rs. 910, the provision made for a tiffin shed, has been struck out by the Director of Public Instruction as unnecessary and he thinks also that the estimate of Rs. 19,170 for the main building is capable of reduction and requests that scrutiny may be made in the Chief Engineer's office. There is a provision of Rs. 15,000 for the work in the current year's Public Works Department budget. This provision is stated on page 12 of the preliminary issue of the budget to be for a training school but no proposals for constructing a training school have yet been made. Probably it is a printing mistake to which the attention of the Public Works Department may be drawn. The final issue of the budget has not yet been received.

2. The plans and estimates may be approved subject to the Director's remarks and transferred u.o. to the Public Works Department. The girls' school at Ongole is of the lower secondary grade—*vide* page 4 of G.O., No. 238, Educational, dated 21st May 1903.

N.L.R.—12-6-04.

P. T. THARYAN—13-6-04.

The design is apparently a type-design for a school of 200. The Ongole girls' school only numbers 143, of whom 68 are in the infant class. The design provides a big hall 40 × 24, four little rooms 16 square and lots of verandah.

2. Type-designs are no doubt convenient, and the school may grow to 200, and 1,984 square feet is less than 14 square feet floor-space for each of the 143 girls; but the expense is considerable; and if one of the wings, containing two of the little rooms, were left out for the present [it could always be added if the numbers increase] and only the foundations of it laid, there would still be 1,472 square feet of floor-space or over 10 square feet per girl, *i.e.*, over 2 square feet more than the minimum required by the Educational Rules. Or else the type-design for primary schools of 150, which seems to have been drawn up and which has only two small rooms 16 square in addition to the 40 × 24 hall, might be adopted.

A G.O., No. 163, Educational, dated 10th March 1904.

3. Submitted that Educational need not object to any alteration Public Works Department may propose which will not reduce the floor-space below 1,430 square feet.

A. GALLETTI—13-6-04.

To the Public Works Department for favour of scrutiny and revision, if necessary.

H. D. TAYLOR—14-6-04.

PUBLIC WORKS DEPARTMENT.

TECHNICAL NOTE.

Name of work.—Constructing a Government girls' school at Ongole in the Nellore district.

	Rs.
Amount of estimate	24,690

Particulars of Estimate.

	Rs.
Main building	19,170
Subsidiary buildings—	
Latrine	450
Urinal	270
Compound wall	1,250
Land compensation	3,300
Well	250
Total ..	24,690

Particulars of Construction.

Surface soil—Made earth 1½ feet and hard gravel 2 feet.

Sub-soil—Soft rock.

Foundations—4 feet deep of concrete of broken stone in surki mortar.

Basement—2 feet high of brick in lime mortar.

Walls—will be built up to the heights marked on the plan with brick in lime mortar. Archwork over doors will be built of brick in lime mortar. Teak lintels are provided over the ventilators.

Plastering—inside and out—two coats lime mortar. For buildings periodically white or colour washed one coat of plaster is ample.

Flooring—2″ Cuddapah slabs, pointed with Portland cement, over 4″ concrete.

Ordinary flat tiles will do.
S. B. MURRAY.

Let them be, the patent tiles are much nicer.
W. B. DEWINTON.

Roofing—Mangalore tiles over patent ceiling tiles.

Doors and ventilators—as per description given in the estimate, painted two coats Carson's paint.

Roof timbers—teak wood over teak trusses in small rooms and iron trusses in central hall. Woodwork to be coated two coats wood-oil.

Scantlings—*vide* calculations.

Rates—*vide* remarks.

The plinth area of the main building is 5,778 square feet, and the cost per square foot will be Rs. 3-4-6 exclusive of the provision for black-boards.

The plans and estimates have been countersigned by the Director of Public Instruction and forwarded by the Educational Department for scrutiny.

Remarks.

This estimate was called for in G.O., No. 2640 W., dated 15th September 1903, and provides for constructing a girls' school as per plan attached, which has been drawn up on the lines suggested by the Director of Public Instruction in his Nos. 3893 and 7567 of 30th June and 19th December 1903, respectively—*vide* copies attached to the estimate.

A tiffin shed, urinal, latrine, well and compound wall are also provided for. The Director of Public Instruction states the tiffin shed is not necessary—*vide* paragraph (i) of his No. 4692 of 8th June 1904.

The Director further points out in paragraph (ii) of the same letter that the amount of the estimate is very high and that the necessary scrutiny may be made probably with the view of reducing the estimate but not reducing the floor area below 1,430 square feet.

The following suggestions are submitted for reducing the estimate :—

(*a*) Putting on a terrace roof over the rooms on teak joists and steel girders instead of the tile roof and reducing the width of the walls of the central hall from 2 to 1½ feet. This will effect a saving of about Rs. 1,800.

I prefer this suggestion. It would reduce the floor area to 1,408 square feet, which is very little below the Director of Public Instruction's minimum. I would also make all walls 1½′ thick.
S.B.M.

(*b*) If the central hall is made 16″ × 24″ and the front verandah run straight from end to end, as shown by red-dotted lines, the area of the building would be reduced by 1,176 square feet and a saving of Rs. 4,000 nearly effected. Later on, when the necessity arises, the central room may be extended and the verandah built all round as now designed.

The ends of the verandah rafters should not be let into the walls; they should be nailed on wall purlins supported on cutstone corbels.
Yes.
S.B.M.

The following lump sum provisions are made in the estimate :—

	Rs.
1. Scaffolding	200
2. Sheds for lime and masons	100
3. Black-boards	200
4. Sinking a well	250

Data sheet, page 12.—For cutstone Rs. 2 per cubic foot in the schedule is for cut granite stone, 2 lines dressed, but As. 4 more per cubic foot are added for re-dressing, carting, etc. The re-dressing is not understood.
Should be cut out.
S. B. MURRAY.

Panel and venetian doors.—Schedule rate is Rs. 1-12-0 per square foot, but As. 2 more are added for "extra for wood work".
Should be cut out.
S.B.M.

Data, page 13.—For teak wood As. 8 more are added to the schedule rate for "extra for wood work".
Should be cut out.
S.B.M.

Data, page 14.—Henkies' Mangalore and ceiling tiles. 132 of each are allowed and 34 more of each added for wastage. This is 25 per cent. against the usual of 10 per cent.
10 per cent ample.
S.B.M.

Flooring of latrine with ¾″ asphalte over 4″ concrete. If ¾″ cement plaster is used instead of the asphalte, the rate could be reduced from Rs. 22 to Rupees 14-8-0 as under :—
Yes.
S.B.M.

	Rs.	A.	P.
4″ concrete	4	13	4
¾″ cement plaster	8	6	0
Cartage, etc.	1	4	8
Total ..	14	8	0

If the alterations proposed are approved, the estimate will be corrected.

D.E.—2-7-04.

TECHNICAL NOTE.

Name of Work.—Constructing a urinal for the girls' school at Ongole.

Particulars of Estimate.

Amount of estimate.—Rs. 270.

	Rs.
Building	255
Contingencies	9
Petty Supervision	6
Total ..	270

Particulars of Construction.

Foundations—3 feet deep of concrete of broken stone in lime mortar.

Basement—*nil.* Floor will be raised 6″ above ground level.

Walls will be built up as per heights marked on the plan with brick in lime mortar.

Plastering—inside and outside—2 coats lime mortar. 1 coat plaster and 2 coats white wash would be ample. The bottom of the walls, inside, to a height of $1\frac{1}{2}$ feet may be plastered with portland cement.

Yes. S.B.M.

Floor—$\frac{3}{4}$″ asphalte over 4″ concrete. $\frac{3}{4}$″ portland cement plaster would be better than the asphalte in a hot place like Ongole.

Roofing—Mangalore tiles over teak reepers.

Roof timbers—Teak wood.

Scantlings—*vide* calculations.

Remarks.

The urinal will be constructed as per type-design issued with G.O., No. 1709 W. of 9th July 1894, with the following alterations :—

(1) The floor will be made up of 4″ concrete and $\frac{3}{4}$″ asphalte.

(2) A cistern with bucket is provided.

D.E.—2-7-04.

TECHNICAL NOTE.

Name of Work.—Constructing a latrine for the Government girls' school at Ongole.

Amount of estimate.—Rs. 450.

Particulars of Estimate.

	Rs.
Main building	437
Contingencies	4
Petty supervision	9
Total ..	450

Particulars of Construction.

Foundations.—Foundations and basement same as the type design.

Plastering or pointing as per type estimate.

Flooring as per type estimate.

Roofing as per type estimate.

Remarks.

The latrine will be built as per type design No. 95 circulated with Sanitary Board's No. 51—5 of 30th January 1902 with six seats.

Corrugated iron screens are provided instead of bamboo tatties.

D.E.—2-7-04.

TECHNICAL NOTE.

Name of Work.—Constructing a compound wall for the girls' school at Ongole.

Amount of Estimate.—Rs. 1,250.

Particulars of Estimate—

	Rs.
Wall	1,203
Contingencies	25
Petty supervision	22
Total ..	1,250

Particulars of Construction.

"Hard gravel" is found at 2′ depth, so 2′ foundations are ample. S. B. MURRAY.

Foundations.—Three feet deep, for gate pillars, of concrete of broken stone in lime mortar and 2 feet for the walls of brick in mud.

Walls will be built to the heights given in the estimate; the gate pillars of brick in lime mortar and the walls of brick in mud.

12′ apart will do. S.B.M.

The walls will be 1′ $1\frac{1}{2}$″ thick with plasters $1\frac{1}{2}$ feet square at intervals of about 8 feet.

Pointing both sides of wall and plastering the coping with one coat lime mortar.

Remarks.

5′ in all is quite high enough. S.B.M.

The length of the wall excluding gate-way is 456 feet, and the height 5 feet exclusive of the coping.

An iron gate way, 10 feet wide, from Richardson and Cruddas, at Rs. 160, is provided for in the estimate.

D.E.—2-7-04.

Calculations of roof timbers—

Rise = $\frac{1}{3}$ span.

Mangalore tiles—

	lb.
Henkie's pattern, per square foot	7·19
Reepers at 2 cubic feet per 100 square feet at 46 lb. per cubic foot, per square foot	1·00
Ceiling tiles, Henkie's pattern of 1901, per square foot	4·89
Total	13·08
Reduced to normal = 13·08 × ·832	10·88
Wind pressure at 60 lb. reduced to normal = 60 × ·722	43·32
Total lb. per square foot ..	54¼

Side rooms—

Common rafters spaced 1·75 feet centres.
Trusses 8 feet apart.
Load = 5·71 × 1·75 × 54¼ = 542.

$bd^3 = \frac{WL^2}{180} = \frac{542 \times (5{\cdot}71)^2}{180} = 109.$

Make section 2″ × 4″
In estimate 3″ × 4¾″

Purlins unsupported length = 8 feet.

	LB.
Load = 8 × 5·71 × 54¼	2,478
Rafters = 5 × 5·71 × ⅙ × ⅓ × 46	73
Total ..	2,551

$bd^3 = \frac{WL^2}{180} = \frac{2551 \times 8^2}{180} = 907.$

Yes. S. B. Murray. Make section 4″ × 6¼″
In estimate 4″ × 6″

Principal rafter—

	LB.
Load = 8 × 11·42 × 54¼	4,956
Purlin = 1 × 8 × ⅓ × $\frac{25}{48}$ × 46	67
Rafters = 5 × 11·42 × ⅙ × ⅓ × 46	146
(For whole principal) Total ..	5,169
for ½ = $\frac{5169}{2}$ ..	2585

$bd^3 = \frac{WL^2}{180} = \frac{2585 \times (5{\cdot}71)^2}{180} = 468.$

Yes. S.B.M. Make section 4″ × 5″
In estimate 4″ × 5½″

Yes. S.B.M. Make tie beam 4″ × 5½″, in estimate 4″ × 5″

Ridge beam—

Same weight as purlin = 2551
and bd^3 = 907.

Yes. S.B.M. Make section 3″ × 6¾″
In estimate 3″ × 7″

Verandahs—

Same roof as rooms but rise = ¼ span.
Weight of roof = 13 08 lb.

	LB.
Reduced to normal = 13·08 × ·894	11 69
Wind pressure at 60 lb. reduced to normal = 60 × ·587	35·22
Total per square foot ..	47

Verandah rafters — spaced 1·75 feet.
Load = 10·34 × 1·75 × 47 = 850.

$bd^3 = \frac{WL^2}{180} = \frac{850 \times (10{\cdot}34)^2}{180} = 505.$

Yes. S. B. Murray. Make section 3″ × 5½″.
In estimate 3″ × 4¾″.

Bressummers. Greatest unsupported length = 8 feet.

	LB.
Load = 8 × 7·68 × 47 = ...	2,888
Rafters = 5 × 7·68 × ¼ × $\frac{11}{24}$ × 46 = ...	182
Total ..	3,070

$bd^3 = \frac{WL^2}{180} = \frac{3{,}070 \times 8^2}{180} = 1091.$

Make section 4½″ × 6¼″.
In estimate 5½″ × 7¾″.

5½″ × 6″ will do. S.B.M. As the posts are 6″ × 6″ the bressummers may be made 5½″ × 6¼″.

Wall purlins —

On corbel stones spaced 5 feet centres.

	LB.
Load = 5 × 5·17 × 47 = ...	1,215
Rafters = 3 × 5·17 × ¼ × $\frac{11}{24}$ × 46 = ...	59
Total ..	1,274

$bd^3 = \frac{WL^2}{180} = \frac{1{,}274 \times 5^2}{180} = 177.$

Yes. S.B.M. Make section 3″ × 4″.

Wall plates in estimate 3″ × 3″.

For orders. S.B.M.—5-7-04.

Scantlings of trusses not checked pending approval of adopting a terrace roof at a cheaper cost.

D.E.—2-7-04.

Submitted for orders.

2. This is a class A work in the current year's budget having a grant of Rs. 15,000.

C.R.—2-7-04.

R.H.—2-7-04.

The question of the size of the building is one for Educational and not for Public Works Department to decide. Please see the two suggestions made for reducing size and cost in technical note herewith—page 2 *supra*. A third may well be to reduce the verandah from 10′ to 8′ wide all round. Personally I like neither, a terrace roof would make the building very hot, and a hall 16′ × 24′ would be much too wide for 143 children, if, as I suppose, they will all be together occasionally. The building as designed is a good one, and if there is any prospect of the school rising to 200, I would build it as designed. It is worth the money. Please let us know what is decided soon.

W. B. deWinton—5-7-04.

To the Educational Department.

Educational Department.

If the school is likely to grow in numbers from 143 to 200, it is better to retain the design as it is. The Chief Engineer approves of it and states that proposed reductions in cost by the substitution of a terraced for a pent roof will make the building hot. Neither do I approve of the suggestion to reduce the width of the verandah from 10′ to 8′. A good wide verandah is a great desideratum in a hot climate.

2. The Director of Public Instruction in addressing the Consulting Architect said that the school should be designed to eventually hold 200 and this estimate may be accepted. It is better to provide too much accommodation rather than too little, and it is not desirable to keep adding on wings to an existing building as occasion demands.

3. The question is one of funds. Rs. 15,000 is provided for the work under class "A" in the current year's Public Works budget. The estimate comes to Rs. 24,690. Perhaps Financial might be prepared to make a special grant.

4. But first send again u.o. to the Director of Public Instruction and ask him whether he considers that the numbers are likely to grow to 200 as estimated by him in the near future.

H. D. Taylor—6-7-04.

To the Director of Public Instruction.

The late Director of Public Instruction suggested that in erecting a new building 200 might be assumed as the strength of a Lower Secondary girls' school. I find no prognostication in regard to this school in particular. I doubt whether any one can predict with any certainty how soon this school will rise to that strength. I note that there is no Government girls' school in the Presidency of that strength at present, that is to say, at the time of the last returns. The infant class in this school was, however, then already very large—75; this might easily give 40, 35 and 30 in the I, II and III standards, respectively, leaving only 20 out of 200 for the Lower Secondary department. The new building is moreover pretty sure to prove an attraction.

A. G. Bourne—7-7-04.

Submitted to the Honourable Member through Financial. I am inclined to think that the present type of building which is of standard design should be proceeded with. Otherwise Mr. Galletti's note at **A** on page 1 of the notes may be adopted.

2. If the whole design be approved and retained, an additional allotment or grant of Rs. 9.690 over the sum provided in the current year's budget of the Public Works Department will have to be provided. Could this special grant be made in Financial?

H. D. T.—7-7-04.

*To the **Financial** Department.*

Financial Department.

Paragraphs 2 and 3 of Director of Public Instruction's letter No. 4692, dated 8th June 1904.

Item 81 on pages 12–13 of Provincial Civil Works budget—G.O., No. 1685 W., dated 3rd June 1904, and paragraph 2 of G.O., No. 2640.

(24,690—3,857) = 20,833.

Item 81 on pages 12–13 of Provincial Civil Works budget.

The cost of the work comes to Rupees 24,690 if the whole design is approved. Out of this an expenditure of about Rs. 3,857 has apparently been already incurred in 1903–1904 for the acquisition of the site for the building, etc. It is not known if the balance of the estimate about Rs. 20,833 will, if allotted, be utilized during 1904–1905. A sum of Rs. 15,000 has been provided in the Provincial Civil Works budget on this account.

2. In this connection, it is submitted that out of the special grant of 3 lakhs made by the Government of India for expenditure in 1904–1905 on any or all of the objects enumerated in His Excellency the Governor's letter of the 27th February 1904 to the address of His Excellency the Viceroy, there is a balance of Rs. 1,02,500 which has been reserved for expenditure on buildings for girls' schools and training schools for mistresses, proposals in regard to which were called for from the Director of Public Instruction. From the proposals subsequently received, it was found that only a small portion of this amount could be utilized fully during the current year. It is, therefore, submitted that the amount required during the current year for the work in question can be allotted from the balance of the 3 lakhs; the grant of Rs. 15,000 in the Provincial Civil Works budget being resumed by Financial.

Paragraph 3 of G.O., 276, Financial, 8th April 1904 and pages 12–13 of the notes connected therewith.

Note.—The papers are now with Public Works Department.

Item 81 on pages 12, 13 of the budget.

V.G.K.—8-7-04.

The course suggested above may be adopted, it is submitted. The point is that the special grant of 3 lakhs has been earmarked for expenditure during the current year on certain objects which include girls' schools and training schools for

mistresses, and although the proposed appropriation is merely transferring money from one pocket to another it will help us to fully utilize during this year the 3 lakhs on the objects for which it has been set apart.

2. It is further suggested that Educational be asked in making up its proposals regarding the utilization of the balance of the 3 lakhs to consider whether there

B are any other girls' schools and training schools for mistresses for which provision exists in the Public Works Department and which might be taken against the 3 lakhs grant.

C. M. Schmidt—8-7-04.

The above suggestion seems good. The balance from the 3 lakhs fund has to be spent on these objects—and there is no objection to making the grant as proposed.

M. Hammick—8-7-04.

Very well: it is expensive: and we can only hope that the numbers may increase to fill it.

G. S. F[orbes]—8-7-04.

To the Educational Department.

Educational Department.

C Please draft accordingly and send to Financial and Public Works Departments for acceptance.

2. Please examine with reference to suggestion in Financial at "**B**" whether there are any other work which can be similarly dealt with.

H. D. Taylor—9-7-04.

The draft placed below is submitted for approval. If approved, it may issue with the concurrence of the Financial and Public Works Departments.

2. In the Public Works budget for the current year no provision has been made for any training school for mistresses. The following girls' schools are provided for:—

		Rs.
(1)	Government girls' school, Narasapur	5,000
(2)	,, ,, ,, Bhimavaram	6,930
(3)	,, ,, ,, Ongole	15,000
(4)	,, ,, ,, Villupuram	4,000
(5)	,, ,, ,, Kumbakónam (improvements) ..	2,147
(6)	,, ,, ,, Dindigul	2,000
(7)	,, ,, ,, Narasapatam (improvements) ..	1,690

Of these, however, estimates have been sanctioned up to date only for the schools at Bhímavaram, Kumbakónam and Villupuram. Separate orders will * shortly be passed about provision of funds for the Villupuram school. Further orders have therefore to be passed just now only in regard to the schools at Bhímavaram and Kumbakónam and to the school at Ongole dealt with in this file.

* The draft is gone to Public Works Department for acceptance.

P. T. Tharyan—9-7-04.

A. Galletti—11-7-04.

H.D.T.—11-7-04.

To the Financial Department for acceptance.

Financial Department.

The estimate for the girls' school at Narasapur is, it is understood, under consideration in the Public Works Department. It appears also to be necessary that the Director should be asked to expedite the submission of the plans and estimates for items 6 and 7—girls' schools at Dindigul and Narasapatam.

2. The draft may, in the meanwhile, be accepted.

3. The Public Works Department to whom the draft will be sent for acceptance will, it is presumed, state the amount which will be required during the current year for the girls' schools at Ongole, Bhímavaram and Kumbakónam.

V.G.K.—12-7-04.

The draft order may be accepted and in being passed on to Public Works Department that Department may be asked to specify the allotments required for expenditure within the current year on girls' schools for which estimates have been sanctioned.

2. Educational may be asked to send us copy of these notes with the order.

C. M. SCHMIDT—12-7-04.

Yes; accepted.

M. HAMMICK—12-7-04.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

Issue. Communicate copy of note to Financial.

H. D. TAYLOR—12-7-04.

Submitted that the file may go to the Public Works Department before issue, as ordered at **C** on page 8.

Yes.

P.T.T.—12-7-04.

H.D.T.—13-7-04.

To the Public Works Department.

PUBLIC WORKS DEPARTMENT.

A draft memorandum * to Superintending Engineers as regards the allotments required during the year is submitted for approval. The draft Government Order may be accepted, and Educational requested to furnish this Department with a copy of the notes.

* Issued on 25th July 1904.

C.V.G.

Accepted. Will Educational please let us have a copy of the notes.

W. B. DEWINTON—23-7-04.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

Issue. Communicate copy of notes to Public Works Department and Financial.

H.D.T.—26-7-04.

[G.O., No. 459, Educational, dated 27th July 1904.]

Stock Form No. 127
2,000—12-3-05.

Educational (1904) Department.

9

CURRENT No. 1038

From 1904

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

[Designation] Director of Public Instruction,

[Station] Madras.

Ref. No. on Cur No. 4892 of 04.

Received 10-6 1904

Dated 8th June 1904.

Enclosures Plans and estimates.

Registered 10-6 1904

SUBJECT.

Submitting plans and estimates for the construction of a building for the Government Girls' School, Ongole.

BACK PAPERS.

Cust no. 1499/02 & 25-3-04
with Connected Papers

FURTHER PAPERS.

To

The Secretary to Government,

Educational Department.

Sir,

Referring to the correspondence ending with endorsement No. 149 Educational dated 25th March 1904 communicating G.O. No. 943 W dated 21st March 1904 I have the honour to submit herewith plans and estimates for constructing a Government Girls' School, at Ongole.

2. The estimates which amount to Rs 25,600/- is made up of the following items:-

Compensation for land	Rs 3300
Main building	" 19170
Compound wall	" 1250
Latrine and Urinal	" 720
Well	" 250
Tiffin shed	" 910
	Rs 25600 - 910 = 24690

(i) The total estimate may be reduced by the sum of Rs 910/- the estimated cost of a tiffin shed which is unnecessary in the case of this school. I have not countersigned the plan and estimate for it.

(ii) The Consulting Architect estimated that the main building for a lower secondary school would cost approximately Rs 14227/- please see my letter Ref on cur No. 3006 of 04 d/3rd May 1904 to Government but the cost according to this estimate is Rs 19170/- or nearly Rs 5000/- over the former figure. I trust the necessary scrutiny will be made in the Chief Engineer's office.

(iii)

[E. 12]

EDUCATIONAL DEPARTMENT

READ AGAIN G.O., No. , dated 190 .

" " " " , " 190 .

READ ALSO:—

C. No. 1038 , From the D.P.I. , No. 4692 , dated 8-6- 1904

" " , " " , " , " 190

" " , " " , " , " 190

ORDER No. 459 , dated 27-7- 1904

Subject to the Director's remarks, the plans and estimates for the Govt. Girls School at Ongole, forwarded with his letter read above, are approved. They will now be transferred to the P.W. Departt.

2. Further orders will issue in the Financial Departt regarding the provision of the funds required for this work as well as for the Girls School at Bhimavaram and for the improvements to the Girls School at Kumbakonam.

To the P.W.D with plans & estimates & technical note & copy of note
" Finl Departt with copy of note

Order of Government ..

Letter of Government.

Statement with Datto.

Papers not found up, being sent for Despatch in original.

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

Enclosures to C. No.

Current No.

460

Send same G.O., No. Dated.
190

A copy sent to Press.

Returned for signature.

Despatched in print.

Number of copies required.
Letter only.
Order complete with Letter.
Order complete.

4/6

28 7.22