M.R.O. 1—77,006—8-6-37.

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

9 Public Works DEPARTMENT.

Cir 31/12/59

G.O. No. 2959 Press / Mis.

1-2

Dated 24-12-1959

Not to be folded or roughly handled

No. 1. Read the following letter from A. J. ARBUTHNOT, Esq., Director of Public Instruction ; to J. D. BOURDILLON, Esq., Secretary to Government, dated Coonoor, 11th October 1859, No. 1263.

I have the honor to reply to the proceedings of Government under date the 23rd July last and 15th ultimo, Nos. 1767 and 2222, calling for my opinion on certain points connected with the Civil Engineering school, and the rules for regulating the appointments and promotions in the subordinate branches of the Department of Public Works.

2. I enclose a statement in the prescribed form of the establishment which I recommend for the Engineering school, with reference to the explanation furnished in Lieutenant-Colonel Yule's letter of the 23rd June last. It provides for an additional master, on a salary of Rupees 300 per mensem, whom I propose to designate as 1st assistant master, instead of mathematical master, as before proposed ; and for a 4th master, on a salary of Rupees 70. The latter appointment is suggested with reference to the recommendation made by the Chief Engineer, and the Principal of the Civil Engineering school, that a separate department should be organized in the institution, for the training of draftsmen, estimate makers, and accountants. These officers recommend that two additional teachers should be appointed, one as instructor in plan-drawing, and one in estimating, on salaries of Rupees 70 per mensem, each. I am of opinion, however, that with the agency at present available, and the addition of a 1st assistant master, on a salary of Rupees 300, one additional teacher will be sufficient to enable the Principal to provide for the instruction of the proposed class of draftsmen, estimate makers and accountants. His present assistants must be competent, between them, to give instruction in all these subjects, and with the aid of one other teacher competent to give instruction in plan-drawing, there ought to be no difficulty in making the necessary arrangements.

NOTE.—A letter on this subject from the Chief Engineer with its enclosures, is sent herewith, for the information of Government.
It is requested that these documents may be returned when no longer required.

3. The cost of the establishment now recommended, including the stipends of 20 military students, amounting to Rupees 200 per mensem, and excluding house-rent, which, as the school has been removed into a Government building, is no longer necessary, is Rupees 1,808 per mensem ; or, Rupees 40 per mensem in excess of the sum which the Governor General in Council has expressed his willingness to sanction. It is proposed, however, to demand a fee of Rupees 3 per mensem from those who resort to the school to learn drawing and estimating, as is now done in the case of the other pupils ; and the receipts from this source will probably be sufficient to meet the salary of the 4th assistant teacher. The Principal recommends the appointment of two clerks ; one on Rupees 60, and another on Rupees 20, and also of a librarian on Rupees 30. These charges, I have reduced to Rupees 70, which sum I propose to assign to the Principal for the payment of clerks, to be distributed in such manner as he may think fit to recommend. If he employ two clerks, one of them can, without difficulty, perform the duty of librarian, in addition to his other duties, at all events for some time to come.

4. Captain Winscom, I find, has already employed a 1st assistant master, on a salary of Rupees 300 per mensem ; having, apparently, misapprehended the tenor of the proceedings of Government of the 23rd July last, and of the communication* which I addressed to him with reference to those proceedings, calling for his opinion as to the necessity of employing an additional teacher. I have pointed out to him that he had no authority for taking this step ; and that, in the Engineering school, as in other Government educational institutions, no teacher should be appointed without the sanction of the head of the department. As, however, the appointment seems necessary for the efficient working of the school, I beg leave to recommend that it may be provisionally sanctioned, from the 17th ultimo.

* The Director of Public Instruction requests that the Principal of the Civil Engineering College will favor him with his opinion on the point referred to in the foregoing proceedings.

2. On referring to the Extract from the Minutes of Consultation of the 20th January 1859, No 187, the Director finds that the only change provided for in the scale of establishment there recommended for immediate sanction, which was not included in the scale already sanctioned, is the salary of a mathematical master at Rupees 300 per mensem. An increase was proposed under the head of house-rent but this may be considered to have been met by the assignment of accommodation to the Civil Engineering school on the premises at Chepauk.

3. Should Captain Winscom consider it desirable to obtain sanction for the employment of a mathematical master, he will be good enough to furnish a time table, showing in what manner he would divide the work of instruction among the several teachers, including the Principal.

5. With reference to paragraph 8 of the proceedings of Government, under date the 15th ultimo, I annex a statement of the tests of qualification which I would demand from candidates for the grade of Sub-Engineer. This statement might be appended to paragraph 32 of the draft notification, the wording of the paragraph being slightly altered, as in the margin. I have no other alteration to suggest in the Draft.

(32.) For promotion to the grade of Sub-Engineer, any individual of superior qualifications not entitled to promotion by seniority, who may have served upwards of three years in the subordinate department, may be permitted to stand an examination in the following subjects; but no promotion will be made unless it be shewn to the satisfaction of the Chief Engineer, and of Government, that the individual nominated in no way neglected his duties whilst preparing for examination.

6. In my letter of the 3rd September 1858 (paragraph 4) I recommended that the Engineering institution should be designated as the Civil Engineering *school* and this designation has been adopted in the notification submitted with my letter of the 19th May last, and in other documents. In the proceedings of Government now under reply, it is called the Engineering college. It seems desirable that the designation of the institution should be fixed, and, in my opinion, the less high sounding title of "*school*" would be preferable for some years to come.

No. 2. ORDER THEREON, 21st December 1859, No. 2959.

Paragraph 1. In his letter of the 11th October the Director of Public Instruction furnishes, with reference to the views of the Government of India communicated in Colonel Yule's letter of the 23rd June 1859, No. 4226, a tabular statement of the establishment required for the Engineering school.

2. This scheme involves a monthly expenditure of Rupees 1,808 and provides, in addition to the establishment already maintained, a first assistant master on a monthly salary of Rupees 300 and a fourth master on 70 Rupees; it includes also the stipends of twenty military students and other small items, the total charge, Rupees 1,808, being Rupees 30 in excess of the sum sanctioned by the Government of India on the 23rd June last.

3. There is however a sum of Rupees 150 included on account of house rent for the Principal, which will no longer be necessary now that a house will be provided for that officer. Deducting this sum the whole charge will be reduced to Rupees 1,658 a month, or Rupees 120 below the sanctioned amount. With these alterations the Government approve the scheme and resolve to submit it for the sanction of the Government of India.

	Rs.
Proposed establishment.....	1,808
Deduct house rent	150
Remaining proposed establishment	1,658
Present establishment.....	1,778
Decrease.....	120

4. Under the circumstances stated in paragraph 4 of the Director's letter of the 11th October the Government sanction from the 17th September 1859 the appointment of a first assistant master on a salary of Rupees 300 per mensem.

5. The Government prefer the title of Engineering college for the institution, to that of Engineering school proposed by Mr. Arbuthnot.

(Signed) J. D. BOURDILLON,
Secretary to Government.

No. 3. Ordered in consequence that the following letter be dispatched.

From J. D. BOURDILLON, Esq., Secretary to the Government of Fort Saint Geosge; to Colonel H. YULE, Secretary to the Government of India, D. P. W., dated 21st December 1859, No. 2960.

1. With reference to your letter of the 23rd June last No. 4226, I am directed by the Honorable the Governor in Council to forward for the sanction of the Government of India a tabular statement in the prescribed form shewing the revised scheme for the Madras Civil Engineering College. The cost amounts to Rupees 1,658, being Rupees 120 below the amount authorized by the Government of India on that account.

2. The letter from the Director of Public Instruction dated 11th October 1859 No. 1263 and the orders passed thereon by this Government explain the alterations that have been made in the scheme.

Public Works Department, Statement of Increase to Establishment in the Department, recommended for the sanction of the Government of India.

Year.	Charges. Ordinary.	Extraordinary.	Total.
.....	.....	.....	.....

No.	Extract from Home Dept. of Govt. of India. Date.	Office to which the Proposition refers.	Nature of Charge. Present scale.	Rs.	A.	P.	Proposed scale.	Rs.	A.	P.	Proposition. Permanent. Increase per month. Rs.	A.	P.	Permanent. Decrease per month. Rs.	A.	P.	Temporary. Increase per month. Rs.	A.	P.	Period.	Temporary. Decrease per month. Rs.	A.	P.	Period.	Casual or Extraordinary.	Grounds of Proposition.	Local Government's recommendation.	Orders of the Govt. of India. Home Dept. Remarks.	Financial Department. Remarks.	Financial Department. Orders.
		Madras Civil Engineering School.	Principal	600	0	0	Principal	600	0	0	0	0	0	0	0	0														
			House for do	150	0	0	House rent for do	0	0	0	0	0	0	150	0	0														
			Head Master of 2nd Dept	200	0	0	1st Assistant Master	300	0	0	300	0	0	0	0	0														
			Assistant Master	70	0	0	2nd do.	200	0	0	0	0	0	0	0	0														
			2 Moonshees	100	0	0	3rd do.	70	0	0	0	0	0	0	0	0														
			Principal's clerk	40	0	0	4th do.	70	0	0	70	0	0	0	0	0														
			3 Peons	18	0	0	2 Moonshees at 50 Rupees each	100	0	0	0	0	0	0	0	0														
			4 Lascars	20	0	0	Stipends of Military Students	200	0	0	200	0	0	0	0	0														
			Sweeper	3	0	0	Principal's office establishment	70	0	0	30	0	0	0	0	0														
							3 Peons at 6 Rupees each	18	0	0	0	0	0	0	0	0														
							4 Lascars at 5 Rupees each	20	0	0	0	0	0	0	0	0														
							Moochee	7	0	0	7	0	0	0	0	0														
							Sweeper	3	0	0	0	0	0	0	0	0														
			Total	1,201	0	0	Total	1,658	0	0	607	0	0	150	0	0										Vide letter to the Secretary to the Government of India, dated 21st December 1859, No. 2960.	Favorable.			

Fort Saint George,
21st December 1859.

(Signed) J. D. BOURDILLON,
Secretary to Government.

Public Works Department. Statement of Increase to Establishment in this Department recommended for the sanction of the Govt of India.

Charges

Year | Ordinary Estimate | Total

" | " | " | "

Extract from Home Despatch of Govt of India

No. | Date

Office Establishment to which it refers.

Nature of charge

Present Scale | Rs | As | P

Proposed Scale | Rs | As | P

Proposition

Permanent: Increase per Month | Rs | As | P

Permanent: Decrease per Month | Rs | As | P

Temporary: Period | Increase per Month | Rs | As | P

Temporary: Period | Decrease per Month | Rs | As | P

Annual or Extraordinary | Rs | As | P

Grounds of Proposition

Gen'l Government's Recommendation

Order of the Govt of India. Home Dep't. Remarks.

Financial Dep't. Remarks.

Orders.

Architect Civil Engineering Establishment

Present Scale	Rs	As	P	Proposed Scale	Rs	As	P	Permanent: Increase per Month Rs	As	P	Permanent: Decrease per Month Rs	As	P
Principal	600	"	"	Principal	600	"	"	"	"	"	"	"	"
Housrent for do	150	"	"	Housrent for do	"	"	"	"	"	"	150	"	"
Head Master of 2d Deptt	200	"	"	1st Assistant Master	300	"	"	300	"	"			
Assistant Master	70	"	"	2d do	200	"	"	"	"	"			
2 Moonshees	100	"	"	3d do	70	"	"	"	"	"			
Principal's Clerk	40	"	"	4th do	70	"	"	70	"	"			
3 Peons	18	"	"	2 Moonshees at 50 Rs each	100	"	"	"	"	"			
4 Lascars	20	"	"	Stipends of Military Assistants	200	"	"	200	"	"			
Sweeper	3	"	"	Principal's Office Establt	70	"	"	30	"	"			
				3 Peons at 6 Rs each	18	"	"	"	"	"			
				4 Lascars at 5 Rs each	20	"	"	"	"	"			
				Moochee	7	"	"	7	"	"			
				Sweeper	3	"	"	"	"	"			
Total	1201	"	"	Total	1658	"	"	607	"	"	150	"	"

Annual or Extraordinary: vide letter to the Secretary to the Government of India dated December 1859 No

Grounds of Proposition: Increase

Gen'l Government's Recommendation:

Order of the Govt of India. Home Dep't. Remarks: Financial Dep't. Remarks: Orders.

Thos St. George
December, 1859.

Public Works Department, Statement of Increase to Establishment in the Department, recommended for the sanction of the Government of India.

Year.	Charges.		
	Ordinary.	Extraordinary.	Total.
.....	.....	.....	.....

No.	Extract from Home Dept. of Govt. of India.	Date.	Office to which the Proposition refers.	Nature of Charge.	Present scale.	Rs.	A.	P.	Proposed scale.	Rs.	A.	P.	Proposition. Permanent. Increase per month.	Rs.	A.	P.	Permanent. Decrease per month.	Rs.	A.	P.	Temporary. Increase per month.	Period.	Temporary. Decrease per month.	Period.	Casual or Extraordinary.	Grounds of Proposition.	Local Government's recommendation.	Orders of the Govt. of India. Home Dept. Remarks.	Financial Department. Remarks.	Financial Department. Orders.
			Madras Civil Engineering School.		Principal	600	0	0	Principal	600	0	0	0	0	0	0	0	0	0						Vide letter to the Secretary to the Government of India, dated 21st December 1859 No. 2960.	Favorable.			
					House for do	150	0	0	House rent for do	0	0	0	0	0	0	150	0	0										
					Head Master of 2nd Dept	200	0	0	1st Assistant Master	300	0	0	300	0	0	0	0	0										
					Assistant Master	70	0	0	2nd do.	200	0	0	0	0	0	0	0	0										
					2 Moonshees	100	0	0	3rd do.	70	0	0	0	0	0	0	0	0										
					Principal's clerk	40	0	0	4th do.	70	0	0	70	0	0	0	0	0										
					3 Peons	18	0	0	2 Moonshees at 50 Rupees each	100	0	0	0	0	0	0	0	0										
					4 Lascars	20	0	0	Stipends of Military Students	200	0	0	200	0	0	0	0	0										
					Sweeper	3	0	0	Principal's office establishment	70	0	0	30	0	0	0	0	0										
									3 Peons at 6 Rupees each	18	0	0	0	0	0	0	0	0										
									4 Lascars at 5 Rupees each	20	0	0	0	0	0	0	0	0										
									Moochee	7	0	0	7	0	0	0	0	0										
									Sweeper	3	0	0	0	0	0	0	0	0										
					Total	1,201	0	0	Total	1,658	0	0	607	0	0	150	0	0										

Fort Saint George,
21st December 1859.

(Signed) J. D. BOURDILLON,
Secretary to Government.

Exd. Wm. Thomas.

PUBLIC WORKS DEPARTMENT.

Public.

FORT ST. GEORGE,

21st December 1859.

No. 2960.

From

J. D. BOURDILLON, Esq.,

Secretary to the Government of Fort Saint George.

To

COLONEL H. YULE,

Secretary to the Government of India, D. P. W.

SIR,

1. With reference to your letter of the 23rd June last No. 4226, I am directed by the Honorable the Governor in Council to forward for the sanction of the Government of India a tabular statement in the prescribed form shewing the revised scheme for the Madras Civil Engineering College. The cost amounts to Rupees 1,658, being Rupees 120 below the amount authorized by the Government of India on that account.

2. The letter from the Director of Public Instruction dated 11th October 1859 No. 1263 and the orders passed thereon by this Government explain the alterations that have been made in the scheme.

Pros. 21st Dec. 1859 No. 2959.

I have the honor to be,

Sir,

Your most obedient humble Servant,

(Signed) J. D. BOURDILLON,

Secretary to Government.

Exd. Wm. Thomas.

Copied
Disp: 25.
yesterday

No 2960.

To

Colonel W. Yule
Secretary Govt of India

Sir,

I. With reference to your letter of the 23rd June last No 1226, I am directed by the Honorable the Governor in Council to forward for the sanction of the Govt of India a tabular statement in the prescribed form showing the revised scheme for the Madras Civil Engineering college. The cost amounts to Rupees 1658, being Rs 120 below the amount ~~already~~ authorized by the Govt of India on that account.

2 The letter from the Director of Public Instruction dated

Public Works 1859 Departt.
Pro: of Govt 31st Decr

№ 2960.

To the Secretary to the
Govt of India.
Dy 21st December 1859.

From — Do — 29th July /60
C№ 654 in Pro: 20th March № 529/33

Forwarding for sanction a tabular Statement shewing the revised Scheme for the Madras Civil Engineering School.

№ 2.

C 13 December 215th

№ 2959.

Proceedings of the Madras Government
Under date the December 1859.

Read the following papers.

From the Director of Pub: Instruction.

Replying to the Proceedings of Govt calling for his opinion on certain points connected with the Civil Engineering School. (Here enter 11th October 1859 № 1263)

Memo: — Do — Do — Do —

States that he has sent to the Chief Engineer copy of his letter of the 11th Instant regarding qualifications for the Sub Engrs and requests that the 4th para of that letter and the Scheme of tests appended to it may be cancelled. (Here enter 22 — — — — 201)

Read the following papers.

From the Director of Pub: Instruction.

Replying to the Proceedings of Govt calling for his opinion on certain points connected with the Civil Engineering School. (Here enter 11th October 1859 № 1263)

Memo: — Do — Do — Do —

States that he has sent to the Chief Engineer copy of his letter of the 11th Instant regarding qualifications for the Sub Engrs and requests that the 4th para of that letter and the Scheme of tests appended to it may be cancelled. (Here enter 22 — — — — 201)

Q1. On his letter of the 11th Octr the Director of Public Instruction furnishes, with reference to the views of the Government of India communicated in Colonel Yule's letter of the 23d June 1859, № 2226, a tabular Statement of the establishment required for the Engineering School.

2 This Scheme involves a monthly expenditure of Rupees 1808 and provides, in addition to the establishment already maintained,

a first Assistant Master on a monthly Salary of Rupees 300 and a fourth Master on 70 Rupees, it includes also the stipends of twenty Military Students and other small items, the total charge Rupees 1808, being Rs. 30 in excess of the sum sanctioned by the Government of India on the 23d June last.

3 There is however a sum of Rupees 150 included on account of house rent for the Principal, which will no longer be necessary now that a house will be provided for that officer. Deducting this sum the whole charge will be reduced to Rupees 1658 a month, or Rs. 120 below the sanctioned amount. With these alterations the Govt approve the scheme and resolve to submit it for the sanction of the Government of India

4 Under the circumstances stated in para 4 of the Director's letter of the 11th October the Government sanction from the 17th September 1859 the appointment already made by Captain Tinsem of a first Assistant Master on a Salary of Rupees 300 per mensem.

5 The Government fix the title of Engineering College for the Institution, to that of Engineering School proposed by Mr Arbuthnot.

3 Copies to the Dr of Public Instruction
Disp'd 22d
1 " " Accountant Genl
8 " " Civil Auditor
6 " " Govt of India

Proposed Establishment. Rs 1808
Deduct Government — 150
Remy Proposed Estt — 1658
Present Establishment — 1778
Decrease — 120 Rs

Public Works 1859 Depart.

Rec.d of Govt. 31st December.

No. 2959-

Rec.d the Madras Govt.

Dy. 21st December 1859.

From the Acting Director of Public Instruction 29th Feb.y 1860 C.t No. 587 in 20 Inclosures No. 54 to 55

From do. 30th March 1860 C.t No. 809 in 18.

From the Director of Publ. Instruction 3/4 January 1860 C.t No. 3 with 22 Inclosures

From the Govt. of Madras Dy. 27th Feb.y 1860 C.t No. 557 in 20 Inclosures No. 42 to 58

Covering with certain alterations the Tabular Statement of the Establishments required for the Madras Civil Engineering School and claiming the reimbursement of a first Asst. Master on 400 Rs. per mensem from 1st Sept. 1859.

No. 142-3.

With Letter to the Govt. of India No. 2980 dy 21st Dec. 1859.