

Educational (1896) Department.

ORDINARY MS.

G.O., No. 666

Dated 29-10-96

INDEXED.

[Despatch Abstract.]

Communicating to the D.P.I. proceedings of
the P.W.D. sanctioning the estimate for
gas works &c. required for the laboratories
of the Presidency College and the work-
shops attached to the College of Engineering

BACK PAPERS.

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

FURTHER PAPERS.

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BUILDINGS AND ROADS.
CIVIL WORKS.

Government (1896) of Madras.
PUBLIC WORKS.

Order No 666 229.10.95

Commenced to the D.P.S.

W. S. S. S.

Recd. 14/10/96

Enclosures

Regd.

1896.

Spare copies 6

G.O., No. 2795 W., 29th September 1896.

SEPTEMBER.

Gas Works

Estimate of Rs. 28,237 for constructing — for the Chemical, Physical and Biological laboratories of the Presidency College and the workshops attached to the College of Engineering and for providing fittings and furniture for the Chemical laboratory of the former building at Chepak, Madras, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From the Honourable Mr. D. DUNCAN, M.A., D.Sc., LL.D., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 24th August 1896, No. 9120.

I have the honour to submit herewith, for the approval and sanction of Government, four plans, with estimates, amounting to Rs. 28,237, for constructing gas works to supply 5,000 cubic feet of gas to the Chemical, Physical and Biological laboratories of the Presidency College and to the workshops attached to the College of Engineering and for fittings and furniture for the Chemical laboratory. The plans and estimates have been scrutinized by the Professors of Chemistry, Physics, and Biology, and by the Principal of the College of Engineering; and the quantity of gas for which provision has been made is considered to be sufficient to meet the requirements of both the colleges.

2. A provision of Rs. 25,510 for the work has been made in the Public Works Department budget for the current official year; and as well nigh five months have passed away, and the work is urgent, I have the honour to request that Government will be pleased to accord very early sanction to the same and instruct the Consulting Architect to proceed with the work immediately on receipt of orders on this letter. It will be noticed that the estimates exceed the budget provision by Rs. 2,727 and, should the work be completed within the year, I request that this increased amount be met from general savings or from the reserve.

No. 1801, Educational.

Approved and transferred to the Public Works Department, with reference to G.O., No. 764, Educational, dated 14th September 1895.

OOTACAMUND,
8th September 1896.

(Signed) W. FRANCIS,
Acting Under Secretary.

Note by the Chief Engineer, Public Works Department.

Adverting to memorandum No. 4149 C., dated 23rd December 1895, the Consulting Architect submits revised plans and estimates, the latter amounting to Rs. 28,237, for constructing gas works for the Chemical, Physical and Biological laboratories of the Presidency College and the workshops attached to the College of Engineering and for providing fittings and furniture for the Chemical laboratory of the former building at Chepāk, Madras.

2. It is proposed to obtain a steam generator and conductor from Bridge & Gordon, White Chapel, London, and to have the necessary connections for the steam boiler and gas works provided and fitted by Messrs. Mansfield & Co., Calcutta,

through their Agents, Messrs. Orr & Sons, Madras, and a lump sum provision of Rs. 13,500 has been made in the estimate to cover these charges. The undersigned considers that these large lump sum estimates should not be accepted without scrutiny and that the safest plan would be to obtain all the fittings through the India Office. The provision of Rs. 13,500 may, however, be accepted on the condition that the fittings are obtained from England, and in anticipation of effecting a considerable saving thereby.

3. The nature of surface and subsoils has not been reported on. The foundations proposed are however accepted on the presumption that the soil is suitable; but it would be well to continue the concrete to ground level.

4. The rates for items comprising the furniture are in many cases excessive. The furniture should therefore be ordered from the Public Works Workshops, Madras, and paid for at the usual workshop rates.

5. A backing of 9 inches of gravel may be provided for the steining of the gas holder cistern.

6. With these remarks, the estimate is recommended for sanction.

23rd September 1896. (Signed) D. McNEIL CAMPBELL, Col., R.E.,
Chief Engineer.

ORDER—No. 2795 W., dated 29th September 1896.

The estimate, amounting to Rs. 28,237, for constructing gas works for the Chemical, Physical and Biological laboratories of the Presidency College and the workshops attached to the College of Engineering and for providing fittings and furniture for the Chemical laboratory of the former building at Chepāk, Madras, is sanctioned.

2. Attention is drawn to the Chief Engineer's note recorded above.

3. A sum of Rs. 25,510 has been provided for the work in the current year's budget, but this amount cannot be fully utilised before the close of the official year, as it will take a long time to obtain the apparatus and fittings from England. The Consulting Architect will therefore surrender at once such portion of the grant as cannot be spent.

4. The sanction accorded in paragraph 1 has been registered as Provincial No. 86 W. of 1896-97, and classified as Civil Buildings—Original Works.

(True Extract.)

H. L. ...
Under Secretary to Government.

To the Consulting Architect to Government, with eight enclosures.
" Examiner, Public Works Accounts.
" Educational Department.

Ed. C. M. Thambaswamy.

When given for copying 29/10
When copied 29/10
When examined 30/10 1896
When signed

READ AGAIN G.O., No.
189

DATED

PRESENT No.

ENCLOSURES TO C. No

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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

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