

G.O., No. 1650 *W*

DATED 2nd July '98

[Despatch Abstract]

Workshops of the College of Engineering of Madras

intermediate
Communicating to the Comdg. Architect
Pers. Edul Dept. Approving the proposal of the Director
of Public Instruction for the purchase of an oil engine
Gas engine for the — & for the sale of the present
Steam engine boiler, and requesting that the proposed
expenditure of the workshops is not necessary.

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

o. L. S. 197 1301

BACK PAPERS.

FURTHER PAPERS.

No.	Date.
1634W	14-6-97
869C	11-2-97
3736C	27-10-96
2848	29-5-96
1481W	11-5-96
1196W	6-11-96
1450C	14-3-96
748C	10-2-96
561C	31-1-96
55C	7-1-96
3236W	18-12-95
3699C	27-11-95
2572W	18-10-95
3297C	24-10-94
1699W	28-6-93
2893C	5-10-95
1214W	5-5-93
1597C	7-11-93
637C	13-2-93
2764W	5-10-92
	1 file

No.	Date.
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Educational Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT

Read the following paper :—

From the Director of Public Instruction, Madras,
No.4741, dated 25th April 1898.

In the enclosed note from the Professor of Engineering, ^{College of Engineering,} dated 16th March 1898, the advantages to the College workshop of having a gas engine and an oil engine in place of the present steam engine and boiler are clearly set forth, and I am further informed by the Principal that the existing boiler has given trouble from the outset owing to some chemical action, whose cause is obscure. In consequence the Professor of Engineering and the Principal, College of Engineering propose that the present steam engine and boiler be disposed of and that the workshop be supplied with a gas engine of 6½ horse-power and an oil engine of 6½ Brake horse-power. Messrs. Massey & Co., have since offered to purchase the steam-engine and boiler for Rs. 1,500, which it is considered, is a very reasonable price and to supply the College workshop with a Hornsby Akroyd oil Engine of 6½ B.H.P. for Rs. 2970 which include the cost of removing the steam-engine and of erecting the oil engine. I beg strongly to recommend that the above proposals be approved and sanctioned and that Messrs Massey & Co's offer be accepted at a very early date. I propose

propose to meet as in the margin the extra cost of Rs. 1470 involved.

From the provision made in the budget	Rs	by Messrs. Massey
estimate for 1898-99 for Europe stores	500	& Co's proposals.
Do for College workshop	500	The cost of the
General savings under contingencies for		gas engine which
the College	470	has been included
	<u>1,470</u>	in the College

annual indent recently submitted to Government will be met from the allotment for Europe stores in the sanctioned Budget.

2. The sale of the steam engine and boiler will render unnecessarily the extension of the College workshop estimated to cost Rs. 7153 sanctioned in G.O. No. 1634 W, dated 14th June 1897 communicated with G.O. No. 388 Educational, dated 12th July 1897, so that the proposals herewith submitted are expected to result in a net saving to Government of not less than Rs. 3500 as shewn below:-

Oil engine with cost of erection &c	Rs
Gas engine	2970
	1750
Probable cost of erecting the gas engine on	
arrival &c.,	433
	<u>5,153</u>

Saving from stopping the workshop extension	
designed to accommodate the existing steam	
engine & boiler	7153
Sale proceeds of the above steam engine and	
boiler	1500
	<u>8653</u>
Net saving	3500

3. I beg to request that early orders be passed on the above proposals as I understand that Messrs. Massey & Co. who have offered to take the steam engine and boiler for Rs. 1500 will not be able to let this offer stand over for a long time.

ORDER :- No. 340, dated 7th June 1898.

The proposals of the Director of Public Instruction are approved. The Public Works Department will be informed that the extension of the workshops of the College of Engineering sanctioned in

in G.O. No. 1634 W, dated 14th June 1897, is not necessary.

(True Extract)

J. S. Roberts
for Secretary to Government.

MR
10-6-98

To the Public Works Department. ✓
,, , Director of Public Instruction, Madras.

C. P. Massey