

Educational (1896) Department.

ORDINARY MS.

G.O., No. 634

Dated 8-10-96
Despatch no 2921-00-96.

INDEXED.

[Despatch Abstract.]

Requesting the Secy of State to
entrust to Mr. Chatterton, Professor
of Engineering in the Madras College
of Engineering, the duty of selecting
the Electric current meters reqd.
for the use of the P.W.D.

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 OF FORT ST. GEORGE.

EDUCATIONAL (1896) DEPARTMENT.

(Copy.)

Letter to the Right Honourable the
Secretary of State for India.

Dated 21st October,
No. 2 of 1896.

*Requesting that the duty of selecting the electric current meter required for the use of the
Public Works Department may be entrusted to Mr. Chatterton, Professor of
Engineering in the Madras College of Engineering.*

Educational (189 6) Department.

CURRENT No. ¹¹⁵⁴ 8227

From

The Chief Engineer
for Irrigation

*B-
N*
No. 3407C of 23 Sept 1896
Order

Transferred to
the Educational Dept.

No. 39.0.

Wm. L. Campbell Colonel Regt.
Joining Sept to Sept.

Dated 8-5-96

Received 12-9-96

Registered 24-9-96

Enclosures 1

Spare copies

Recd 24/9/96

SUBJECT.

Electric Current Meter.
Note proposing that Mr.
Chatterton who is now on
furlough should be asked
in the Educational Dept.
to choose the — if it can
be procured in London
and if this proposal be
approved the Secretary of
State may be induced
to allow Mr. Chatterton to
undertake this duty.

Cy
To the Educational Dept
with copies of p. 1 & 2
5321 of 24.6.96 &
no 2623-44 of 10.9.96

O.L.S. 416 R 21/9

BACK PAPERS.

G.O.	No.	Department.	Date.
	4208	M.	13-5-96
	2623	"	10-7-96
	2624	"	10-7-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 532 I., 24TH JUNE 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ--the following paper:--

No. 127 I.

Note by the Chief Engineer for Irrigation.

Lieutenant-Colonel Smart, R.E., who was specially deputed when on furlough in Europe last year to select current meters for use on the Gódávári delta works, remarks in his letter * No. 121, dated 12th March 1896 (paragraph 2), that, if the gauging of rivers and canals is to be taken up in earnest, it will be necessary to purchase electric current meters as it will not do to rely exclusively on the Pitot's tubes just received from Europe, and states that, with Pitot's tubes, the electric current meters and the ordinary tube-floats to check one another, the results should be reliable.

2. The undersigned approves of this proposal and recommends that an electric current meter of the newest make with all recent improvements be obtained from England through the India Office. If possible, the meter should be of English manufacture, and one made by Elliot Brothers and carefully calibrated would be preferred.

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
Chief Engineer for Irrigation.
15th June 1896.

ORDER--No. 532 I., dated 24th June 1896.

Approved.

2. The General Superintendent, Public Works Stores, will submit, as soon as possible, a special indent for an electric current meter of the kind indicated by the Chief Engineer for Irrigation for transmission to the Director-General of Stores, India Office, for early compliance.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Colonel, R.E.,
Secretary to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Chief Engineer, Public Works Department.
" Buildings, Roads and General Branch.
" Superintending Engineer, V Circle.
" Superintending Engineer on Special Duty,
" Cauvery Completion Estimate, Tanjore.
" Examiner, Public Works Accounts.

Exd. C. M. Thumbuswamy.

Spare Copies

IRRIGATION.
ACCOUNT.

Gobt. of {1896} Madras.
PUBLIC WORKS.

Dated June, 24th.

Recd.

Encl.

G.O. No. 532 I., 24th June 1896.

JUNE.

Electric Current Meter

The recommendation of the Chief Engineer for Irrigation that an — of the newest make with all recent improvements be obtained from England for use on the Gódávári delta works, approved, and the General Superintendent, Public Works Stores, directed to submit a special indent the same for transmission to the India

539 W. dated 8th Sept 1896
Note by the Chief Engineer for Irrigation.

No. 2623 W., 10TH SEPTEMBER 1896.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From H. A. MOSS, Esq., General Superintendent, Public Works Stores, to the Examiner of Public Works Accounts, dated Madras, 21st July 1896, No. 35 S.

With reference to G.O., No. 532 I., dated 24th June 1896, I have the honour to forward herewith, for submission to Government, an indent in triplicate for one electric current meter required from England for the use of the Public Works Department.

From the Examiner, Public Works Accounts, dated 8th August 1896, No. 2334 D./B.
From the Superintending Engineer, V Circle, dated 25th August 1896, No. 245 W.

ORDER—No. 2623 W., dated 10th September 1896.

The indent will be forwarded to the Director-General of Stores for compliance.

[Here enter No. 2624 W., dated 10th September 1896.]

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Joint Secretary to Government.

To the Superintending Engineer, V Circle.
„ Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Government { 1896 } of Madras.
PUBLIC WORKS.

Recd.

Regd.

1896.

Enclosures

Spare copies

G.O., No. 2623 W., 10th September 1896.

SEPTEMBER.

Indent

Ordered that a special indent for an electric current meter required for the use of
be forwarded to the Director-General of Stores for

No. 2624 W., 10th SEPTEMBER 1896.

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

THE HON'BLE COLONEL D. McNEIL CAMPBELL, R.E.,
Joint Secretary to the Government of Madras,
Public Works Department,

To

THE DIRECTOR-GENERAL OF STORES,

INDIA OFFICE, LONDON.

SIR,

I am directed to forward, for favour of early compliance, a special indent in duplicate for an electric current meter required for the use of the Public Works Department.

2. The requisite certificate by the Examiner of Public Works Accounts in regard to provision of funds is endorsed on the original indent.

I have the honour to be,

Sir,

Your most obedient servant,

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Joint Secretary to Government.

OOTACAMUND,
10th September 1896.

Exd. T. K. Narayana Aiyangar.

GENERAL.
ACCOUNT.

Government { 1896 } of Madras.
PUBLIC WORKS.

Enclosures

1896.

Spare copies

Letter, No. 2624 W., 10th September 1896.

SEPTEMBER.

Indent

ance, a special — for an electric current

Note by the Chief Engineer for Irrigation.

3.O.NO:582.I.dated 24th June 1896 accords sanction to an electric current meter being obtained through the India office. Colonel Smart having suggested that Mr: Chatterton Professor of Engineering in the Madras College of Engineering and who has proceeded to England on furlough should select the instrument. Mr: Chatterton was addressed on the subject through the Principal of the College. Mr: Chatterton expresses his willingness to choose the instrument but also expresses a doubt as to whether the English Manufacturers will undertake its construction.

2. The College instrument is of German manufacture but English workmanship being desirable it is thought that a firm of the Standing of Elliot Brothers will have some knowledge of the German instrument & can make one like it or if not can supply the German instrument.

3. It is therefore proposed that Mr: Chatterton should be asked in the Educational Department to choose the instrument if it can be procured in London. Under the circumstances stated by Mr: Chatterton the calibration of the instrument might be left to be done in India. If this proposal be approved the Secretary of State may it is requested be moved to allow Mr: Chatterton to undertake this duty under article 104(1) of the Civil Service Regulations.

4. A special indent for the electric current meter ordered in 3.O.NO582.I.dated 24th June 1896 will shortly go home for compliance.

Rudrah. P. S. S.

Colonel R.E.

Chief Engineer for Irrigation.

To

The Chief Secretary to Government, Educational Department

Through

The Joint Secretary to Government, P.A. Department.

G.
24.
101-23-1-06.

An electric current meter for the P.W.D.

Ed. DEPARTMENT.

Hon. Mr. G. C. ...

Papers to be read in proceedings:—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 11 54 of 1896 , dated 23rd Sept from the P.W.D.
" " " 189 " " "
" " " 189 " " "

38

ORDER. No 634. D 8th October 1896.
mis.

The S of S will be requested
to ~~entrust~~ ^{ditto} the ~~work~~ of selecting the
instrument to Mr. Chatterton.

W. S. 10.96

24
1/10

To

The P.W.D. 980.

W. S. 10.96

JG

7/10/96

Des No 2 of 21-10-96.
Letter to the

Rt. Hon. the Secy of S-for India

Recd 22-10-96

Copy to G. J. H. ...
26/10/96

My Lord,

We have the honour to
inform your Lordship that with
Col. D. McNeil Campbell's letter no.
2624 W dated the 10th Sept. 1896,
a special indent has been forwarded
to the Director-General of Stores,

India Office, for an electric current
meter required for the use of the
P. W. D. ~~and that~~ Col. Drake-Brock-
man, Chief Engineer for Irrigation
in this Presidency, ^{has} ~~proposed~~ ^{to as} that ~~the~~
^{it should} instrument, if procurable in London,
~~should~~ be selected by Mr. Chatterton,
^{Professor of Engineering} of the Madras College of Engineering,
who is now in England on
for long. We approve of the
Chief Engineer's proposal and
request that your Lordship will
be pleased to entrust the ^{duty} ~~work~~
of selecting the instrument to
Mr. Chatterton.

as the meter is required to be
of a particular pattern & description

accordingly

M. S. G. B. We have to

M. S. G. B.

When copied 10/10
When examined 10/10 } 189.
When signed

READ AGAIN G.O., No. 189, DATED

CURRENT No.

ENCLOSURES TO G. 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.

N.B.—

- A = Copy in full.
- B = Not to be copied.
- P = Copy abstract only.
- Q = Copy heading only.