Public Works (1898) Department.

G.O., No. 3109 & 3165

DATED 5th Dec 98

8/11/16

40/0 40-4

[Despatch Abstract.]

Indent

Ordered that the ——— for materials required for fitting 20 Shutters to the Lower Coleroon Anicut, be forwarded to the Director General of Stores, for Early Compliance

→

Indent

Forwarding a Special for materials required for fitting 20 Shutters to the Lower Coleroon Anicut in the Madras Presidency.

3/10

Indexed

BACK PAPERS.

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

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GENERAL.
ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*
Regd. } *Spare copies*

Letter, No. 3110 W., 5th December 1898.

DECEMBER.

Indent

Forwarding a special — for materials required for fitting 20 shutters to the Lower Coleroon anicut in the Madras Presidency.

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

W. B. DEWINTON, ESQ.,
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 very early compliance, a special indent, in duplicate, for materials required for fitting 20 shutters to the Lower Coleroon anicut in this Presidency.

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

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) W. B. DEWINTON,
Secretary to Government.

FORT ST. GEORGE,
5th December 1898.

Exd. T. K. Narayana Aiyangar.

GENERAL.
ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*
Regd. *Spare copies*

G.O., No. 3109 W., 5th December 1898.

DECEMBER.

Indent

Ordered that the — for materials required for fitting 20 shutters to the Lower Coleroon anicut, be forwarded to the Director-General of Stores, for early compliance.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From the Superintending Engineer, V Circle, No. 701 W., dated 2nd November 1898.

Endorsement from the Examiner, Public Works Accounts, dated 11th November 1898, No. 3844 B./B.

ABSTRACT.—Submitting a special indent for materials required from England for fitting shutters to the Lower Coleroon anicut.

ORDER—No. 3109 W., dated 5th December 1898.

Ordered that the indent be forwarded to the Director-General of Stores for early compliance.

[Here enter No. 3110 W., dated 5th December 1898.]

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, V Circle.
" Chief Engineer for Irrigation.
" Superintending Engineer on special duty, Tanjore.
" Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

Urgent

P.W. DEPARTMENT.

Papers to be read in Proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Letter No. 701 W of 1898, dated 2nd November , from The S.E. V Circle

Cont " 3844 B/B " 1898, " 11th November , " The Examiner P.W. Accounts

" " " 189 , Abstract , Submitting a special indent for materials required from England for fitting Shutters to the Lower Coleroon Anicut

ORDER.

No: 3109 W/98 5.12.98

Ordered that the indent be forwarded to the Director-General of Stores for early compliance.

H.C. No 3110 W dated 5th Dec 98.

To The S.E. V circle
.. C.E for Irrigation
.. S.E in special duty, Tanjore
.. Exam P.W. Accts

To APK 10-11-98.

The Director-General of Stores
India Office London.

Sir,

I am directed to forward, for favour of very early compliance, a special indent, in duplicate, for materials required for fitting 20 shutters to the Lower Coleroon Anicut in this Presidency.

2. The requisite certificate by the Examiner of P.W. Accounts, in regard to provision of funds, has been endorsed on the original indent.

I have &c

APK 10-11-98.

[P. W. 4. 500-24-5-98.]

Current No. 9482

Letter No 701 W.

Dated 9th November 1938

From the Bombay Engineer V Circle.

NOTE BY TECHNICAL SECTION.

Name of work Shutter Kha Tower Cyclo.

(a) Mild steel flats of sizes to ranging in thickness from 5/8" to 1/2"

(b) Flat bars of mild steel ranging from 11" to 3" in width & from 7/8" to 1" in thickness

(c) T bars of mild steel with sections 2" x 2" x 3/8" to 2 1/2" x 2 1/2" x 3/8"

(d) Angle bars of mild steel from 4" x 4" x 1/2" to 2 1/2" x 2" x 3/8" in sections

12" x 3 1/2" x 1/2"

(g) Round bars of mild steel varying from 4" to 1½" in diam.

(h) Gas pipes 1½" in diam. square mild steel bars 1½", rivets

The weights of the various materials entered in the indent are wrong, they being apparently calculated for wrought iron, they have now been altered for steel, as mentioned in the indent, by the above alteration the amount of the indent has been increased from £1574 to £1600 including Sculptor charges.

The articles indented for are urgently required so that they may arrive as early as the end of January next in order to allow the shutters being erected at the Great Exhibition

The Treasury has granted the necessary authority as the goods being included in the extent of £1574 during the current official year.

Only one of the indents have altered in price & specification the items will be corrected in red ink - with a few Calculations worked out & attached.

Yes. Price alterations approved

must inevitable

Indents have been corrected accordingly.

Approved

1.12.17

Calculations of

Item 1. Channel mild steel.
section 6" x 3" x ½" as proposed
section as provided in Pitt catalogue page 54. ed. = 6" x 3" with web ⅜" & flange ⅜"
as the web & flange thickness have been altered
ed. to ½" & ½" respectively
& consequently the sections have been altered to the
Length W. Thickness
22'1½" x 40 x 19.17.

22.125 / 40 = 885000 and 19.17 / 485 = 9585

15336

885000 x 15336 = 16965.45

against 16257 lbs.

Item 2.
Same section as above.
Length W. Thickness
12'1½" x 40 x 19.17.

12.125 / 40 = 485000 and 19.17 / 485 = 9585

15336
7664
92 97.45

against 8909 lbs.

Item 11. Mild steel plates

Plates 6'0" x 4'0" x 3/8"
No. required 160 plates
area of plate = 6' x 4' = 24 sq ft
Wt of M.S. plates 3/8" = 15.6 lbs per sq ft
∴ 160 x 24 x 15.6 =

160
24
640
320
3840
15.6
23040
19200
3840
59904.0 against 57600 lbs

Item 13. and
Plates 1'2" x 2'9" x ½"
No. of plates required 20.
area of plates = 33 sq ft.
weight of 1 sq ft ½" thick 20.8 lbs
No. and lbs
∴ 20 x 33 x 20.8 =

20
33
60
60
660
20.8
5280
1320
13728.0 against 13200 lbs

Item 14. Flat bars inside skirt.

bar = 20.9" x 0.11" x ½"
No. required ——— 6.
area of bar = 19.02 sq ft.
weight of 1 sq ft ½" thick 20.8
∴ 6 x 19.02 x 20.8 = 2374 lbs

Item 24. Mild steel angle bars.

Bars 20'0" x 4" x 4" x ½"
No. required ——— 4.
weight per ft (4" x 4" x ½") = 12.5 lbs
∴ 4 x 20 x 12.5 = 1000 required
466 lbs.

ASH
1.12.98.

30/11/98

Public Works (1898) Department.

CURRENT No. 9442

EXAMINER,
P. W. ACCOUNTS.
11 NOV. 1898
No.

Order

From The Supdg Engineer
6 Circle

No. 701 W.

Dated 9/10 November 98

Received 15-11-98

Enclosures 1 in triplt.

Spare copies

SUBJECT.

Lower Goleruon An

Submitting a Specn
& Est for 1898-99 in bri
for meeting requn
England for fitting
& the -

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for very early check
AEK
16. 11. 98.
DW.

Pur.

BACK PAPERS.

No.	Date.
576	7-7-98

FURTHER PAPERS.

No.	Date.

Copied

No. 701 W.

EXAMINER, P. W. ACCOUNTS. 17 NOV. 1898

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepâk, 9/10 November 1898.

From

Colonel C. C. Rawson R.E.
SUPERINTENDING ENGINEER,
V CIRCLE.

To

THE Chief Engineer,
P. W. Department.
thro' the Examiner, P. W. Accounts,
Messrs.

SIR,

I have the honour to submit a special Indent No. 12 of 1898-99 in triplicate for materials required from England for fitting 20 shutters to the Lower Coleroon Anicut, and to request that you will be so good as to apply to the Director General of Stores in England to supply the materials as soon as possible so that they may be in Madras by the end of January 1899 to allow of the work on the shutters being carried out and the full grant of Rs 50030/- given in the current official year utilized.

The estimate for the work was sanctioned in G. O. No. 516. I. dated 7 July 1898

for

Enclosures 3
Indents in triplicate

Surely misplaced

720—14-4-98.

for Rs 3,4100/-

I have the honour to be,
Sir,
Your most obed. Servant

C Ramsay
" 9/11/98 Colonel R.E.
Supg. Engineer 5 Circle

NOTES.

Reference to P. W. D. Code.

Vol. I., Chapter X, paras. 82 to 86 and Appendix O.

EXAMINER,
P. W. ACCOUNTS.
11 NOV. 1898

1. All articles required for the public service, which cannot be manufactured in India, are, as an almost invariable rule, to be obtained by indenting on the Secretary of State. The Store Department at the India Office constitutes a special agency, which is maintained for the express purpose of purchasing stores in England on account of the Government of India, and, save in the special cases mentioned below, stores of European manufacture must not be bought in India, or obtained direct from Europe independently of the India Office.

2. The special cases in which, with the previous sanction of the Government of India or of the Local Government, as the case may be, stores of European manufacture may be obtained in India, are :—

(*a*) When for any special reason it may be more economical to do so ;

(*b*) When stores indented for from England have not arrived, and inconvenience to the public service is anticipated from the delay in the supply ;

(*c*) When the stores are perishable.

3. Indents for public works stores, other than railway stores, so long as they are within the grant assigned for the purpose, should be sent direct by the Secretaries in the Public Works Department of the several Local Governments and Administrations to the India Office ; three copies of printed and two of manuscript indents should be sent, and a copy be submitted to the Government of India.

Note.—Copies of indents chargeable to Provincial and Local Funds are not required to be sent to the Government of India.

4. This form of indent should invariably be adhered to, other modes of application being entirely discarded, and requisitions in the body of letters, which may be overlooked or misunderstood, being specially avoided.

5. The columns (which sufficiently explain their own meaning) must be filled up without alteration, and others are not to be substituted, any remarks that may be considered necessary being confined to the column for that purpose, which should contain every explanation that may guide in the supply and pattern of the articles required.

6. Where an established proportion for general stores has not yet been fixed, it should consist of three years' ordinary expenditure : the quantities in store at the date of requisition being added to the quantities due upon former indents, the difference between the aggregate of these two columns and the established proportion is the proper quantity to be asked for. This procedure if duly attended to, will always keep up an ample supply for general service ; if, however, in exceptional circumstances, it is found desirable to exceed the established proportion, the reason for so doing must be inserted in the column of remarks. The calculation of the established proportion on the basis of three years' ordinary expenditure is not applicable in the case of railways.

7. The columns printed in red ink are to be left blank for completion in England.

8. In the column of remarks, the port to which stores are to be consigned should be stated, and also the names of the last two or three vessels whose consignments have been included in the quantity in store as shown in column 6.

9. Each indent must be accompanied by a certificate of the necessity for the stores indented for, and that they cannot be advantageously procured of local manufacture or from surplus stores of other departments, railways or administrations.

10. In the case of stores for imperial purposes (including all state railways) in a year not yet begun, the sanction of the Government of India must be obtained to the proposed allotment before the Examiner can give his certificate ; but for stores for provincial services (except provincial state railways) the sanction of the Local Government or Administration will suffice for the Examiner.

Special
~~Annual~~ indent on E
for 18

No

P. W. D. F
Ou

W
Dat

this
the

day

18

ived by the Director General of Stores in England the

" will be provided by the Gover ent of India in the estimates of that year, *vide* Government of India No. dated

rm No. 139.
- sheet.

Indent on England for stores required for the Public Works Department in the Province of

Madras, **for the service of the Indian Government.**

I hereby certify that the stores enumerated in this indent are absolutely required for the service of the Public

ks Department ~~for a period of~~ They cannot be procured of Local manufacture from surplus Stores of other Divisions, Railways and Administrations.
this, ~~and I further certify that I have, by a personal inspection of works and stores, satisfied myself that~~

~~comprise the least possible quantity necessary for the above period.~~

d this Ninth day of November 1898, at Madras.

Allan Col R.E. (signed) A. Rivaz

S. 11. 98
Superintdg: Engr: V Circle. General Superintt P. W. Stores

44

OTE—1. In cases in which a personal inspection of books and stores cannot be made, the portion of the certificate relating thereto should be scored through.

2. The Indent should be paged, and the signature attached to the last line of the Indent.

3. The quantities entered in the indent should invariably be given in English weights and measures.

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certify that funds to meet the outlay which it is estimated will be incurred in England in connection with
ident during the year 1898-99. (a) have been provided for in the estimates of
P.W. Department, to the extent of £ 1,574-0-0.

(Signed) E. A. Dennys
Examiner of P. W. Accounts,
Madras *Province.*

2444 13/B dated the 11th November 1898

nature.

ak.

(a) Here insert either 'have been provided for in the estimates of the Public Works Department to the extent of £ or