

Public Works (189) Department.

✓ G.O., No. 20372 W
2038 }

DATED 11th August '98

13/8/98

Indent : [Despatch Abstract.] Ordered that the revised
for rolled Steel guides required for works in the
V Circle, be forwarded to the B. fl. of States for
Compliance.

In forwarding, for Compliance, a revised Indent
for rolled Steel guides required for works in the
V Circle.

10/30/98

B

Indexed
20 MS

BACK PAPERS.

FURTHER PAPERS.

GENERAL.
ACCOUNT.

Government (1898) of Madras.
PUBLIC WORKS.

Recd.

Regd.

{ 1898.

Enclosures

Spare copies

Letter, No. 2038 W., 11th August 1898.

AUGUST.

Indent

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 early compliance, an indent, in duplicate, for rolled steel girders required for works in the V Circle.

2. The necessary certificate by the Examiner of Public Works Accounts, as regards 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.

OOTACAMUND,
11th August 1898.

Exd. T. K. Narayana Aiyangar.

GENERAL.
ACCOUNT.Government {1898} of Madras.
PUBLIC WORKS.

Recd.

Regd.

} 1898.

Enclosures

Spare copies

G.O., No. 2037 W., 11th August 1898.

AUGUST.

Indent

Ordered that the revised — for rolled steel girders required for works in the V Circle, be forwarded to the Director-General of Stores for compliance.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From Colonel A. W. SMART, R.E., Officiating Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department (through the Examiner, Public Works Accounts, Madras), dated Chepâk, 18th May 1898, No. 348 W.

I have the honour to submit, herewith, an indent, in triplicate, for rolled steel girders required for works in the V Circle.

The statement referred to in G.O., No. 480 W. of 1st March 1895, with report, is also enclosed.

From the Examiner, Public Works Accounts, dated 23rd June 1898, No. 2176 B./B.

From Colonel A. W. SMART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 15th July 1898, No. 463 W.

With reference to your endorsement, No. 3078 C., dated 6th instant, on Examiner's office note, No. 2176 B./B., dated 23rd June 1898, I have the honour to submit, herewith, a revised indent for rolled steel girders required for works in the V Circle.

The original enclosures and the above endorsement are returned herewith.

ENCLOSURE.

REPORT to accompany indent for rolled steel girders required for the following works in the V Circle.

The estimates for the several works for which the girders are required fully provide for their cost.

2. A revised estimate in lieu of the original estimate sanctioned in G.O., No. 3300 W., dated 18th November 1896, for constructing a Deputy Tahsildar's office at Sathiavedu has been submitted for sanction of Government.

3. The estimate for extension and improvements to the Port office at Negapatam has been approved in G.O., No. 706 W., dated 15th March 1898, and sanctioned by the Superintending Engineer, V Circle, in his register No. 1 of 1898-99.

4. The estimate for re-roofing the St. John's Church at Pondicherry has been sanctioned by the Superintending Engineer, V Circle, in his register No. 3 of 1898-99 (*vide* G.O., No. 594 W., dated 7th March 1898).

5. Girders of the description now indented for cannot be locally manufactured.

29th April 1898.

(Signed) C. C. RAWSON, Col., R.E.,
Superintending Engineer, V Circle.

From the Examiner, Public Works Accounts, dated 21st July 1898, No. 2511 B./B.

ORDER—No. 2037 W., dated 11th August 1898.

The indent, as now revised, will be forwarded to the Director-General of Stores for compliance.

[Here enter No. 2038 W., dated 11th August 1898.]

(True Extract.)

Under Secretary to Government.

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

Exd. T. K. Narayana Aiyangar.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. of 189 , dated 18th May 1898 , from The S. E. V circle
 „ „ 5324 „ 1898, „ 23rd June 1898, „ The Exam. P. W. Accts No 2176 3/13
 „ „ 5936 „ 1898, „ 15th July 1898, „ The S. E. V circle
 „ „ 6215 „ „ 21st July 1898, „ The Exam. P. W. Accts No 2511 13/13

ORDER.

No 2037 W 8/11-8-98

The indent, as now revised, will be forwarded to the Director-General of Stores for compliance.

H. E. No 2038 W dated 11th August '98.

To A.H.
 S. S. 88.
 The Director-General of Stores,
 India Office, London

Sir,
 I am directed to forward, for favour of early compliance, an indent, in duplicate, for rolled steel girders required for works in the V circle
 2 The necessary certificate by the Examiners of P. W. Accounts, as regards provision of funds, has been endorsed on the original indent.

I have &c

A.H.
 S. S. 88.
 C. K. S.

See this today.
 Pur 11.8.98. 70 P. S. L. H.

Despatch 11/9/98

B. P. S.

Public Works (1898) Department.

CURRENT No. 6215

From the R. & P. W. Accts.

No. 2511 $\frac{15}{15}$

Dated 21st July 1898.

Received }
Registered } 2511 — or —

Enclosures 7 (in triplicate)

Spare copies

SUBJECT.

Roller steel girders reqd.
for works in the T. & L. canal.
Regarding the certificate
and returning the revised
indent for the —

0.2526614

[P. W. 29
1,000-23-4-18.]

Ms

BACK PAPERS.

FURTHER PAPERS.

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.

11. When it is expected that the outlay will be provided partly in one year and partly in another, the following addition should be made to the Examiner's certificate—"and that the balance of the estimated outlay in England, or £ (—) will be provided by the Government of India in the estimates of the year 189—9—." *Vide* Government of India letter No. — dated —

12. In preparing indents attention should be paid to the rules on the subject in appendix O. (P. W. Code, vol. I.)

Special

~~Annual~~ indent on England for Stores.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Deputy Inspectors Office at Puthanadu in Singlepost Division														
Rolls of steel girders														
Length	Size	Weight per foot running												
18-0	12x5"	32 lbs	"	"	"	"	"	"	1	£ S. P. 6-10-0	£ S. P. 1-13-5	Port of landing at Madras.		
		Borman Long Section G. 7.												
Port Office at Negapatnam Extension and Improvements to the														
18-3	12x6"	54 lbs	"	"	"	"	"	"	1	£ S. P. 2-17-3	Port of landing at Negapatnam.			
		Borman Long Section G. 7.												
Saint John's Church at Pondicherry Re-roofing														
23-6	15x6"	59 lbs	"	"	"	"	"	"	3	£ S. P. 12-1-4	Port of landing at Pondicherry.			
		Borman Long Section G. 7.												
Add 10 per Cent for freight & charges										16-12-0				
Total £										1-14-0				
										18-6-0				

* Imperial, Provincial, Local, Mysore, or Berar.
 † This column will be left blank, if the charge is not debited to the Local Fund.
 ‡ This column will be left blank for filling up in the Local Fund.

Continued
 Col R.C.
 Offg. Sup: Engr 5th Cont

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

months, and I further certify that I have, by a personal inspection of works and stores, satisfied myself that

they comprise the least possible quantity necessary for the above period, and they cannot be procured of local manufacture or from surplus stores of other Dept. Railway and Administration.

Dated this 14th day of July 1898, at Madras

Col R E *

Off: Supp Engr 5th Circle †

NOTE—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.

I certify that funds to meet the outlay which it is estimated will be incurred in England in connection with this indent during the year 1898-99. (a) have been provided for in the estimates of the Public Works Department to the extent of £18-6-0.

(Sd) E. A. Bennett

No. 2176 R/S dated the 23rd June 1898.

Examiner of P. W. Accounts,
Madras & Coorg Province.

* Signature.

† Rank.

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

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

" or

"

Details of Rolled Steel girders demanded on Indent for the 5th Circle.

Details of																		
Item of Indent.	SECTION REQUIRED.		Iron on mild steel.	Weight per foot run.	MAXIMUM AND MINIMUM LIMITS OF DIMENSIONS OF SECTION WHICH MAY BE ALLOWED IN CASE THE EXACT SECTION CANNOT BE PROCURED.				Lengths.	Clear span.	NUMBER REQUIRED.			Dead load.	Arrangements of load.	Condition of joist.	Stress in tons per square inch not to exceed.	REMARKS. State whether built-up plate girders may be substituted for joists, and if so, whether they must be of uniform section throughout or may be of uniform strength.
	Depth.	Width.			Depth.		Width.				In dead length, i.e., both ends machined.	With one end machined.	With neither end machined.					
					Maximum.	Minimum.	Maximum.	Minimum.										
	Inch.	Inch.		L. B.	Inch.	Inch.	Inch.	Inch.	Feet. Inch.	Feet. Inch.				ons.			Tons.	
Deputy Tasildars Office & Pathanadu in Chingleput division - the																		
1	12	5	.	32	.	.	.	.	18-0	15-7 1/2	.	.	1	10	.	.	7 1/2 Tons	Rolled steel girders are required of uniform section throughout.
Post Office at Nagapattinam extension & improvement to the																		
1	12	6	.	54	.	.	.	.	18-3	16-3	.	.	1	12	.	.	D.	D.
Unit of Jesus Church at Madicherry - Re-roofing																		
1	15	6	.	59	.	.	.	.	23-6	21-0	.	.	3	16	.	.	D.	D.
Anand Co. R.																		
Supr Engr V Circle Consulting Architect to Government.																		

Asst. Engr. I Circle

Consulting Architect to Government.

EXAMINER,
P. W. ACCOUNTS.
19 JUL 1898.
No.

SUPERINTENDING ENGINEER'S OFFICE
No. 4/6496
7 JUL 1898
KEEP-WITH CURRENT No.

(E. No. 221.)

GOVT. OF MADRAS. } 1898 { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

dated 189

EXAMINER,
P. W. ACCOUNTS.
21 JUN 1898
No.

Madras, 27 May 1898.

OFFICE NOTE No. 1767/B
B.

EXAMINER,
P. W. ACCOUNTS.
19 JUL 1898
No.

To

W.

BEFORE I can give the usual certificate as regards funds, please state whether the necessary grant to meet ^{the whole of} the value of the English Stores included in the accompanying ^{Special} Indent No. 3 of 1898-99, received from Superintending Engineer 5th Circle, will be provided for later on in the year, n n n

2. The value of the Indent amounts to Rs. 159 at $15 \frac{3}{4}$ d. the rupee, the current rate of exchange, inclusive of 3 per cent. charge for Insurance and Departmental Supervision.

funds for items 1 & 2 having been provided for in the Preliminary issue of Budget for 45 Civil Works Provincial and in the final issue of Budget for Excluded Local for 1898-99 respectively

27/5/98
C.
27/5/98

Public Works (1898) Department.

CURRENT No. 5936
6215/98

No. 3212C. dated 18 July 1898

Office note
Order ^Y_C

Your Office note No 2176 B/B, dated 23rd
June, 1898.

The indent having been
revised and funds for item 3 having
since been provided, please amend
your certificate and return the
indent as early as practicable.

AK
16-7-98.
D.W.

Cu
P.K.S.

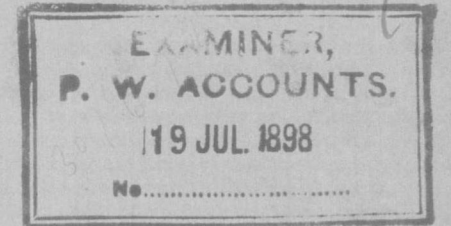
No. 2511 B/B dated 21 July 98

To Mr

Amended as desired.

20-7-98

19-7-98
6



From

The Supply Engineer
5/10/98.

No. 1634

Dated 15th July 1898.

Received 15.7.28

Enclosures 6. (1 in triplicate)

Spare copies

SUBJECT.

Roller steel girders
required for work in the
5/10/98.

Submitting a revised
estimate for -

Owe 4
5322
6215/98

BACK PAPERS.

FURTHER PAPERS.

No. 4637.

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

Chepak, 15th July 1898.

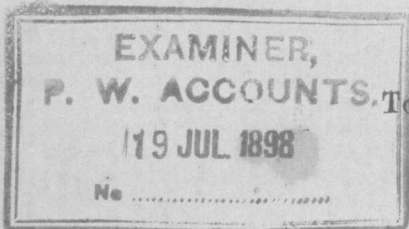
From

Colonel A.W. Smart R.E.

SUPERINTENDING ENGINEER,

V CIRCLE,

THE Chief Engineer,
P.W. Department



SIR,

With reference to your endorsement No. 3078 C. dated 6th Instant, on Examiner's Office note No. 2176 $\frac{B}{B}$ dated 23rd June 1898, I have the honour to submit herewith a revised

Enclosures

Revised Indent
in triplicate
statement

Report

Lt's Order No. 3482
of 18.5.98

Examiner's Office
note No. 1767 $\frac{B}{B}$

of 27.5.98

Chief Engineer's
endorsement

No. 3078 C of 6.7.98

Indent for rolled steel girders required for
work in the 5th Circle.

The original enclosures and the above
endorsement are returned herewith.

I have the honour to be,

Sir,

Your most obedient servant

A. Smart
Colonel R.E.

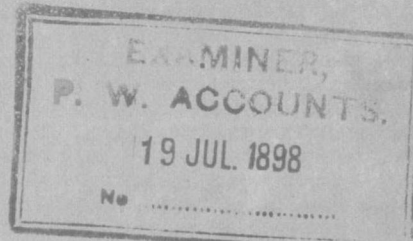
offg. Supt. Engineer
5 Circle.

Public Works (1898) Department.



CURRENT No 5324

5.56
553-138
6215



No 3078C. dated 6 July 1898

Returned to the Supy.

Engineer V Circle, with the request that a revised indent may be submitted providing on the following sections for steel beams: -

The Examiner P.W. acc.

(1) Deputy Johnstone's office -

12" x 5" weighing 32 lbs per foot run.

No. 2176 $\frac{B}{B}$
in trip.

Dated 23.6.98

(2) Port Office at Negapatam -

12" x 6" weighing 54 lbs per foot run.

Received }
Registered } 24.6.98

Enclosures 4

(3) St John's Church at Pondicherry

15" x 6" weighing 59 lbs per foot run.

Spare copies -

By order /
A. Russell.

Deputy Chief Supy.

SUBJECT.

Rolls Steel girders required for works in the V circle. Certifying as to the provision of funds to meet the cost of the indent for -

Alk 6.98.
27.

On

0253
1370

045 209

BACK PAPERS.

FURTHER PAPERS.

EXAMINE
P. W. ACCO
21 JUN. 1898

21 JUN. 1898

Report to accompany Indent for

Polled Steel Girders required for the following works in the 5th Circle.

1- The Estimates for the several works for which the girders are required fully provide for their Cost.

2- Revised Estimate in lieu of the
Original Estimate sanctioned in G. O. No.
3300 W of 18th November 1896, for Construction
a Dy Tahsildar's Office at Sashimeder
been submitted for sanction of Government

3- The Estimate for extension and
Improvements to the Port Office at
Negapatam has been approved in G. O.
No 706 W of 15th March 1898, & sanctioned
by the Superintending Engineer 5th Circle in
his register No 1 of 1898-99.

4- The Estimate for re-roofing the Saint John's Church at Pondicherry, has been sanctioned by the Superintg: Engineer 5th Circle in his Register No. of 1898-99- vide G. O. No. 594 W of 7th March 1898.

5- Girders of the description now
indented -

indented for cannot be locally man-
-ufactured.

Ch. Lamm

23.4.98

Col. R.E.

Suprntg: Engineer: V. Circle

24

28/4/98

indented for cannot be locally man-

Col. R.E.

Suprntg: Engineer: V. Circle

No. 348W.
3/6/98
-7 JUL. 1898
From
CIRCLE, P. W. D., MADRAS.

EXAMINER,
P. W. ACCOUNTS
21 JUN. 1898

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepak, 18 May 1898.
P. W. D.

Colonel. S. W. Smart. R.E.
offg: SUPERINTENDING ENGINEER,
V CIRCLE,

EXAMINER,
P. W. ACCOUNTS.
23 MAY. 1898

To
THE Chief Engineer
Public Works Department.

Through
The Examiner
Public Works Accounts, Madras.

EXAMINER,
P. W. ACCOUNTS.
19 JUL. 1898

SIR,

I have the honour to submit
Enclosures : 5. herewith an Indent in triplicate for rolled steel

1. Indent in triplicate. girders required for works in the 5th Circle.

1. Statement.

The statement referred to in G. O.

1. Report.

no 480. W of 1st March 1895 with report is also
enclosed.

5.

I have the honour to be,
Sir,

Your most obedient servant

Anwar Colonel R.E.
Offg: Superintending Engineer
5th Circle.

Dec 3/2
6/2/98
17/2/98
18/2/98

14/5/98

[Faint, illegible handwriting on the left page, possibly bleed-through from the reverse side.]

02.04.3
4/21/59
[Handwritten notes and dates at the bottom of the left page.]

[The right page is mostly blank, with some faint, illegible handwriting visible near the top edge.]

88
[Handwritten number 88 with a double underline.]