Public Works (1898) Department.

G.O., No. 704 & 705

DATED 15 March 1898

10/3 40 1/4 17/3/98

[Despatch Abstract.]

Indent, Ordered that the — for rolled steel girders required for the Construction of the Public Offices at Taukoe be forwarded to the Home Govt for Compliance.

Do, Do, Forwarding an — for rolled steel girders required for the Construction of the Public Offices at Taukoe, for favour of Compliance.

J 16.3.98

[P. W. 26. 1,000—12-2-98.]

Indexed.

BACK PAPERS.

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

FURTHER PAPERS.

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

GENERAL.
ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

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

Letter, No. 705 W., 15th March 1898.

MARCH.

Indent

Forwarding an — for rolled steel girders required for the construction of the public offices at Tanjore, for favour of compliance.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

W. B. deWINTON, Esq.,
Acting Secretary to the Government of Madras,
Public Works Department,

To

The DIRECTOR-GENERAL of STORES,
India Office.

Sir,

I am directed to forward, for favour of compliance, an indent in duplicate for rolled steel girders required for the construction of the public offices at Tanjore.

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) W. B. deWINTON,
Ag. Secretary to Government.

Fort. St. George,
15th March 1898.

Exd. C. Parthasarathy.

GENERAL.
ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

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

G.O., No. 704 W., 15th March 1898.

MARCH.

Indent

Ordered that the — for rolled steel girders required for the construction of the public offices at Tanjore, be forwarded to the Home Government for compliance.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From Colonel C. C. RAWSON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department (through the Examiner, Public Works Accounts), dated Chepâk, 14th January 1898, No. 28 W.

I have the honour to forward a supplemental indent in triplicate for rolled steel girders required for the construction of the public offices at Tanjore.

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

From the Examiner, Public Works Accounts, dated 3rd February 1898, No. 346 B – B.

ORDER—No. 704 W., dated 15th March 1898.

The indent will be forwarded to the Home Government for compliance.

[Here enter No. 705 W., dated 15th March 1898.]

(True Extract.)

Under Secretary to Government.

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

Exd. C. Parthasarathy.

P.W. DEPARTMENT.

Papers to be read in Proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. of 189 , dated 14th Jany 1898, from The S. E. V circle

„ „ 1093 „ 1898, „ 3rd Feby 1898, „ The Exar. P.W. Accts No 346 B-B.

„ „ „ 189 , „ , „

ORDER. No. 704 W, 15.3.98

The indent will be forwarded to the Home Government for compliance.

H.G.H. 14.3.98

To The S. E. V circle
- Exar. P.W. Accts, H. G. No 705 W dated 15.3.98

To

The Director. General of Stores,
India Office.

Sir

I am directed to forward, for favour of compliance, an indent in duplicate for rolled steel girders required for the construction of the Public Offices at Tanjore

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 &c &c

A.G.H.

D 17/3/98
x 4/3/98 Copies
Issued 31/3/98

I/B

[P. W. 4. 500—27-1-98.]

Copies 9.3.98

Public Works Department.

Current No. 1693

Letter No. 3463

Dated 3rd Febr. 1898

From the Examiner P. W. Accounts.

NOTE BY TECHNICAL SECTION.

Name of work Public Offices at Tam-
-jore.

The accompanying indent is submitted for 7 rolled steel girders for the Treasury & Press buildings at Tanjore. The estimate for which is stated to be under revision by the Consulting architect vide this Secretariat No. 4161 c dated 13th Oct 1897.

The indent provides for 5 girders each 20:3" L of a section 18"×7" weighing 75 lbs per foot run and 2 girders each 22:3" of a section 14"×6" weighing 57 lbs per foot run.

The total weight of the 7 girders is 4·85 tons and at 13 lbs per ton = Rs 63 the cost entered both freights &c.

The section provided for the required load the girders there to carry are correct & the indents in order.

9.2.98

[P. W. 60
250—28-4-97.]

B 7.3.98.

Srms 7.3.98

A.E. II-3-98 R15/3/98.

Public Works (1898) Department.

704/853W

CURRENT No. 1093

From The Examiner P.W. Perth.

No. 346 8/3
Inc Triplt

Dated 3rd February 1898

Received } 5-2-98
Registered }

Enclosures 3

Spare copies

SUBJECT.

Rolled Steel girders.

Certifying that funds will be provided to meet the cost of Indent for — for the Public Offices at Fanjoss.

1/ Am sending

E.S. 8/2/98

A.E. 11-3-98 R15/377

BACK PAPERS.

G.O.	No.	Department.	Date.
	1705 W	P.W.	11-7-95 ✓
	480 W	"	1-3-95 ✓

FURTHER PAPERS.

G.O.	No.	Department.	Date.

A.E. 11-3-1

NOTES.

Reference to P. W. D. Code.

Vol. I., Chapter X, paras. 83 to 86 and Appendix O.

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.

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.)

Supplemental
Indent No 18

P. W. D. Form No. 139.
Outer sheet.

Madras PROVINCE.

Special
~~Annual~~ indent on England for Stores.

n No. 139.
eet.

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

Madras. , for the service of the Indian Government.

---

hereby certify that the stores enumerated in this indent are absolutely required for the service of the Public
Department ~~for a period of~~
, and ~~I further certify that I~~ have, ~~by a personal inspection of works and stores, satisfied myself that~~
mprise ~~the least possible quantity necessary for the above period.~~ and they Cannot be procured
ocal Manufacture or from Surplus stores of other Departts Railways
Administrations.

his day of January 1898, at

C. L. Lawrence Col R.E. *
14/1/98
Superintg: Engineer: V Circle.

-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.

---

rtify that funds to meet the outlay which it is estimated will be incurred in England in connection with
nt during the year 1898-99. (a) will be provided for in the Estimates
ext year vide Office note from the Secy to Govt Pubc

(sd)
E A Dennys

Examiner of P. W. Accounts,

46 BB dated the 3-2 1898. Madras Province.

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

EXAMINER, P. W. ACCOUNTS. 31 JAN. 1898 No.

Report to accompany supplemental Indent for rolled Steel girders for the Public Offices at Tanjore.

A revised Estimate is under preparation in accordance with a revised plan of the Treasury building and Press Office, prepared by the Consulting Architect in Communication with Wm G. Stokes, vide Chief Engineer's Memorandum No. 4161 C dated 13th October 1897. Provision is made in the revised Estimate to meet the Cost of the Girders.

The Original Estimate was Sanctioned in G.O. No. 1705 W dated 11th July 1895.

Girders of the description Cannot be locally manufactured.

C. L. Lawrence
14/1/98
Col R.E.
Superintg: Engineer: V Circle

C.A. 22 200--23-8-95.

Sanfore

CONSULTING ARCHITECT DIVISION.

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

Details of Rolled Steel Girders demanded on Indent for the Public Office at Sanfore.

Item of Indent.	Section required. Depth.	Section required. Width.	Iron or 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. Depth. Maximum.	Depth. Minimum.	Width. Maximum.	Width. Minimum.	Lengths.	Clear span.	Number required. In dead length, i.e., both ends machined.	With one end machined.	With neither end machined.	Safe Dead load including weight of joist.	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.
	Inch.	Inch.		L. B.	Inch.	Inch.	Inch.	Inch.	Feet. Inch.	Feet. Inch.				Tons.			Tons.	
1	18	7	Build Steel	75					22'- 3"	20	"	"	5	23·71	Distributed	Supported	7·5 Tons	Rolled Steel girders are required of Uniform section throughout.
2	14	6		57					22'- 3"	20	"	"	2	13				

2·1/20 = 16"×7"
4) 4·2 = 16"×6"
12·20/22·0

Allan
14/1/98
Col R.E.
Superintg: Engineer: V Circle.

Consulting Architect to Government.

EXAMINED,
P. W. ACCOUNTS.
31 JAN. 1898
No.....

Ques. 2
1893

Supg. Engineer 5th Circle

500—31-8-07.

EXAMINED,
P. W. ACCOUNTS.
31 JAN. 1898
No.....

J

No. 284 Print

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepâk, 14th January 1898

From Colonel Cb. Rawsou RE
SUPERINTENDING ENGINEER,
V CIRCLE,

EXAMINED,
P. W. ACCOUNTS.
31 JAN. 1898
No.....

EXAMINED
P. W. ACCOUNTS.
19 JAN. 1898
No.....

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

SIR,

Enclosures. 5

1 Indent in triplicate
1 statement
1 Report.
5

I have the honour to forward a supplemental indent in triplicate for rolled steel girders required for the construction of the Public offices at Tanjore.

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

I have the honour to be
Sir
your most obedt servant

C Rawsou Coll RE
14/1/98

Supg. Engineer 5th Circle

500—31-3-97.

Ques #3
1623