(1) பக்கங்களின் எண்ணிக்கை -18-

(2) புதுக்கித் திருப்பிய நாள் -10.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

134

அரசாணை எண். 3098-99 அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 18-11-1991 198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

9 Sheets

Plan 4 Statements

ஆவண. கா-1—18,006—15-6-87.

3098-2/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

From Major D. McNEIL CAMPBELL, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department (through the Examiner of Public Works Accounts), dated Chepâk, 10th November 1891, No. 529 W.

I have the honour to forward an indent on the Director-General of Stores in England for steel girders required by the Consulting Architect to Government for the additional accommodation to be provided to the Presidency College.

ENCLOSURE.

DETAILS of rolled joists demanded on indent for the additions to the Presidency College.

Item of indent.	SECTION REQUIRED.		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.				Length.	Clear span.	NUMBER REQUIRED.			Dead load including weight of joists.	Distribution of load.	Condition of girder.	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.			Maximum.	Minimum.	Maximum.	Minimum.			In dead length, i. e., both ends planed.	With one end planed.	With neither end planed.					
	INS.	INS.		LB.	INS.	INS.	INS.	INS.	FT. IN.					TONS.			TONS.	
1	20	8	Mild steel.	100	30	20	12	8	33 0	30 0	..	..	6	32	Distributed.	Supported.	7½	Built up plate girders may be substituted; they should be of uniform section throughout.

(Signed) H. IRWIN,
Consulting Architect to Government.

REPORT to accompany indent for steel girders required for the additions to the Chemical Laboratory, Presidency College, Madras.

The work for which the girders are required was sanctioned in G.O., No. 2736 W., dated 16th October 1891; girders of this description cannot be manufactured locally.

(Signed) H. IRWIN,
Consulting Architect to Government.

Office-note from the Examiner of Public Works Accounts, dated Madras, 14th November 1891, No. 7046/153.

The accompanying letter from the Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, No. 529 W., dated 10th November 1891, with an indent (No. 16 of 6th November 1891) for English stores for transmission to the Secretary of State, is forwarded for necessary action.

2. I certify that funds to meet the estimated outlay in England in connection with this indent during the year 1891-92 have been provided by the Local Government to the extent of £28-2-0 in the estimate of the Public Works Department for that year.

ORDER—dated 18th November 1891, No. 3098 W., Public Works.

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

(Here enter No. 3099 W., dated 18th November 1891.)

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

REPORT to accompany indent for steel girders required for the additions to the Chemical Laboratory, Presidency College, Madras.

The work for which the girders are required was sanctioned in G.O., No. 2736 W., dated 16th October 1891; girders of this description cannot be manufactured locally.

(Signed) H. IRWIN,
Consulting Architect to Government.

3098-9

Office-note from the Examiner of Public Works Accounts, dated Madras, 14th November 1891, No. 7046/153.

The accompanying letter from the Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, No. 529 W., dated 10th November 1891, with an indent (No. 16 of 6th November 1891) for English stores for transmission to the Secretary of State, is forwarded for necessary action.

2. I certify that funds to meet the estimated outlay in England in connection with this indent during the year 1891-92 have been provided by the Local Government to the extent of £28-2-0 in the estimate of the Public Works Department for that year.

ORDER—dated 18th November 1891, No. 3098 W., Public Works.

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

(Here enter No. 3099 W., dated 18th November 1891.)

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

Exd. C. A. Muniswmy.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated November, 18th.

Recd. *Encl.*

G.O., 18th Nov. 1891, No. 3098 W.

NOVEMBER.

Indent

An — for rolled steel girders required for an extension of the Chemical Laboratory, Presidency College, Madras, ordered to be forwarded to the Director-General of Stores for compliance.

3098-99/3

PUBLIC WORKS DEPARTMENT.

General.
Account

LETTER—from

COLONEL J. PENNYCUICK, R.E.,
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 compliance, an indent for rolled steel girders required for an extension of the Chemical Laboratory, Presidency College, Madras.

2. The necessary certificate by the Examiner of Public Works Accounts is embodied in the Proceedings of this Government forwarded herewith.

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

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
18th November 1891.

Exd. C. A. Munisawmy
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated November, 18th.

Recd. *Encl.*

18th Nov. 1891, No. 3099 W.

NOVEMBER.

Indent

Forwarding, for favour of compliance, an indent for rolled steel girders required for an extension of the Chemical Laboratory, Presidency College, Madras.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepâk, 10th November 1891.

No. 5298

From

Major D. McNeil Campbell RE.
SUPERINTENDING ENGINEER, V CIRCLE,

To

THE *Chief Engineer* 18
P.W. Department
Thro': the Examiner of P.W. Accounts.

SIR,

3028-9/5

I have the honor to forward an Indent on the Director General of Stores in England for steel girders required by the Consulting Architect to Government for the additional accommodation to be provided to the Presidency College

I have the honor to be
Sir
Your most Obedient Servt

D. McC. Campbell Majr
Supg: Engineer V. C.

Details of Rolled Joists demanded on Indent for [illegible] to the Presidency College

Item of Indent	Section required		Iron or mild Steel	Weight per foot run	Maximum & minimum limits of dimensions of section which may be allowed in case the exact section cannot be procured				Length		Clear distance between supports		Load uniformly distributed in tons which the joist is to carry	Load distributed in tons which the joist will actually carry	Load concentrated in tons which the joist will actually carry	Load in tons per square foot which the joist will actually carry	Remarks
					Depth		Width										
	Depth	Width			Maximum	Minimum	Maximum	Minimum									
	Inches	Inches		Lbs.	Inches	Inches	Inches	Inches	Ft.	In.	Ft.	In.					
1	20	8	Mild steel	100	30	20	12	8	33.	0	30	0	Tons 32	Distributed	Single girder	Tons 7½	Built up plate girders may be substituted, they should be of same section throughout

State whether built up plate girders may be substituted for girder and if so whether they must be of same section throughout or may be of same strength.

30.98-99/1K

Henry Irwin
Consulting Architect
to Government

3 8

3098-99/6

Report to accompany Indent for Steel Girders required for the additions to the Chemical Laboratory, Presidency College Madras.

The work for which the girders are required was sanctioned in G.O. No. 2936 W dated 16th October 1891, Girders of this description cannot be manufactured locally.

Henry Irwin
Consulting Architect
to Government

P. W. CURRENT No. 1252 (C. No. 153.)

189/.

EXAMINER, P. W. ACCOUNTS.

4

Madras, 14 November 189/.

OFFICE NOTE No. 7046/155.

To E. W.

A. D. Ewart (Capt.) Recd: 16-11-91

THE accompanying letter from the Superintending Engineer, 5th Circle, to the Chief Engineer, P. W. Department, No. 5791, dated 10 November 189/, with an Indent (No. 16 of 6 November 189/) for English Stores for transmission to the Secretary of State, is forwarded for necessary action.

2. I certify that funds to meet the estimated outlay in England in connection with this Indent during the year 189-92 have been provided by the ~~Government of India~~ Local Government to the extent of £ 23-2-0 in the estimate of the P. W. Department for that year.

3098-9/7

Madras
Pr copy C.
20
14/11
D 14/11

Enclosures. 6

150—16-4-91.

B

No. 2087-8-89 wa/ 3-8-91.

No. 3098 W dy 18 Nov/91

5

PUBLIC WORKS DEPARTMENT.

Genl Dept

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3098-99/8

READ the following

Letter from the S.E.V Circle No: 529W dy 10th Novr. 1891

Office Note from the Exar. P.W. Accounts } No: 7046/153 dy 14th Novr. 1891

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

To
The C.A. to Govt.
" S.E. V Circle
" Exar. P.W. Accts.

H.E No 3099 W dy 18th Nov/91

To
The Director General of Stores,
India office,
London.

Sir,

I am directed to forward, for favor of Compliance, an indent for rolled Steel girders required for an Extension of the Chemical Laboratory, Presidency College

College, Madras

2. The necessary Certificate by the Examiner of P. & A. accounts is embodied in the Proceedings of this Govt. forwarded herewith

Have &c.

DPI 17.11.91

19/11/91

20/11

17-11-91 18-11-91

3098-9/9

C No. 12012

Govt. of India Madras.

PUBLIC WORKS.

Dept. 18. XI 191 No. 30-8

Student

Acc — for rolled steel girder req[d] for an extension of the Chemical Laboratory Pending College Madras ordered to be furnished to the P. G. please for compliance

Reply for favor of compliance Acc[t] enclosed for rolled steel girder req[d] for an extension of the Chemical Laboratory Pres. College, Madras