[Edl. / 6]

800—29-3-00.

Educational (1900) Department.

ORDINARY MS.

G.O., No. 208

DATED 12. 4. 01

INDEXED.

②

[Despatch Abstract.]

Considering that there is no need for the Construction of a footbridge over the Buckingham Canal near Victoria Students' hostel.

BACK PAPERS.

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

FURTHER PAPERS.

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

[E.I. / 5] 4,000—22-11-00.

E&L 1.

2

Public Works (1901) Department

(IRRIGATION BRANCH.)

EI / 2846/01

CURRENT No. ~~1287~~, 329

From

[Name] The Hon'ble Mr W. Hughes.

[Designation] Chief Engineer for Irrigation

[Station] Madras

ASSISTT SECY TO GOVT
8-MAR.1901
LOCAL MUNL EDL & LEG DEPT T.S.

No. 4.W.

Dated 12. 2. 1901.

Enclosures {*Plans* / *Others* 3} *Total* 3

Spare copies

Received 15-2 1901.

Registered In E&L 8/3/01 190

SUBJECT.

Proposed bridge over the Buckingham Canal near Victoria Hostel — Forwarding copy of letter from the S.E. [illegible] stating that he has no objection to the construction of the — on the conditions specified by the S.D.O.

BACK PAPERS.

FURTHER PAPERS.

3398 E/00	Law

Edb CURRENT NO. 329

No: 1239C d, 6/3/01

Transferred to the Educational Dept.

The question whether a footbridge is necessary should apparently be decided in the Educational Dept.

H. [illegible]

Under Secretary to Govt., P.W.D.

Rw.

3

3

Public Works (~~189~~ 1900) Department.

SUPERINTENDING ENGINEER'S OFFICE
No 41228
27 AUG. 1900
V. CIRCLE, P.W.D., MADRAS.

[illegible] ENGINEER FOR IRRIGATION
24 AUG. 1900
164

[illegible]

CURRENT No. ~~6154~~

No. 3398 C d/20 Aug 00.

~~Order~~

Forwarded to the Chief Engineer for Irrigation with the request that he will state whether he has any objection to the construction of this bridge across the canal.

H. L. 16/8/00
for [illegible]

No. $\frac{V}{6B.C.}$ d/ 24.8.00

To The Supg. Engr., V Circle, for early report.

(By order)

J. [illegible]

Asst. Chief Engr. for Irrig.

LCS
24/8/00

From The Consulting Architect to Government

No. 1191

Dated 19th July 1900

Received
Registered } 21st July 1900

Enclosures }

Spare copies.

SUBJECT.

Bridge over the canal connecting the Victoria Students Hostel & the Presidency & Engineering Colleges at Chepauk Madras

Requesting orders as to whether a plan and estimate may be prepared for constructing a ~~bridge~~ with

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

4

C.A./9 100—2-2-00.

Office Note. 4

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

~~The~~ D. W

CHIEF ENGINEER FOR IRRIGATION.
24 AUG. 1900
164

No. 1191

Chepâk, 17 July 1900.

I submit letter No. 6828 of 13th July 1900, from the Director of Public Instruction with enclosure & request orders if the plan & estimate for the same may be prepared & the work executed from P. W. funds.

Consg. Architect to Govt.

C. E.
FOR IRRIGATION
31 AUG. 1900
8 B C

PWDs 2846/01

Ed. Cor. 8 10,000—17-1-99.

Letter from ~~Proceedings~~ of the Director of Public Instruction.

No. 682, 8 d/ 13 July 1899/1900

Despatched } 1899.
Received

Enclosures 1

Spare copies

Subject.

Enquiring whether arrangements could be made by the D. P. W. for constructing a light wooden or iron foot bridge connecting the Victoria Hostel with the College of Engineering & Presidency College buildings.

PWE3 6154/01 V287/01

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date

6

CONSULTING ARCHITECT TO THE GOVERNMENT
R. No. 579
19 JUL. 1900

Office of the Director of
Public Instruction,

Madras, 13th July 1900.

6

No. 6828

From

The Hon'ble Mr. G. H. STUART, M.A., *Barrister-at-Law*,
Director of Public Instruction,
Madras,

To

The Consulting Architect
to the Government of Madras.

Sir,

I have the honour to enquire, with reference to the enclosed copy of a letter, dated 9th May 1900 from the Honorary Secretary, Madras Students' Hostel Committee, whether your department will undertake the construction of a light wooden or iron foot-bridge connecting the Victoria Students' Hostel with the College of Engineering and the Presidency College buildings.

I have the honour to be,
Sir,
your most obedient Servant,
GHStuart
Director of Public Instruction.

CHIEF ENGINEER FOR IRRIGATION,
24 AUG. 1900
164
2

Ed. Cor. 960—1-12-99.
4.

Pub 2
6157/00

7

Office of the Madras Students' Hostel Committee.

Madras, the 9th May 1900.

From

M. R. Ry.
M. Viraraghavachariar Avergal, B.A.,
Honorary secretary.

To

The Honorable Mr G. H. Stuart, M.A.
Director of Public Instruction, Madras.

Sir,

I beg to submit that much inconvenience is felt by the Students now living at the Victoria Students' Hostel, Chepauk, owing to the want of a bridge connecting the Hostel premises with the Civil Engineering and the Presidency College buildings.

I am directed by the Committee to request you to write to Government for the construction of an iron bridge in some convenient site across the Canal.

I have &c.
(Sd) M. Viraraghavachari.
Hon: secretary.

(True copy)
G H Stuart
ic Instruction.

Send this up for orders of Govt.
Ci Daniel
13/7/00

FOR IRRIGATION.
24 AUG. 1900
164/3

31 AUG. 1900

No. (3

Pub E1
6154/00

B. 20.
50,000—29-1-1900.

Foot bridge proposed to be erected on the Buckingham Canal near the

Presidency College Hostel.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Teak wood wrought and put up						
Posts, large at corners	4	7-0	0-6	0-6	7-0-0	
Do small in the middle	4	4-6	0-6	0-6	4-6-0	
Do intermediate	18	4-6	0-4	0-4	9-0-0	
Top rails	2	64-0	0-4	0-3	10-8-0	
Diagonal frames at end bays	2x16	6-3	0-1½	0-2½	7-8-6	
--------Do--------Do---------	2x8	6-0				
Flooring joists	34	5-6	0-3	0-4	15-7-0	
Bressummers including overlaping	2	66-0	0-6	1-0	5-6-0	
Octagonal plank covering joints of bressummer	4	2-0	2-0	0-2	2-8-0	
				Total	62-7-6	63 cft.
Teak flooring plank 2" thick	1	65-4	5-6	"	359	
Wrought Iron work -						
L Iron 4" x 9" x ½" connecting the cast Iron columns on top	2	5-6 =11′	@ 20.13 Rft		=221.43	
Flat Iron 4" x ½" over Do	4	1-6 = 6′	@ 6.68 Rft		= 40.08	
Do 2"x½" band connecting L Iron and pillar	4	1-6 = 6′	@ 3.34 Rft		= 20.04	
Small bolts &c. ----------------------------					18.45	
				Total	300.00	300 lbs.
Rough stone revetment	2	$\frac{6-10}{2}$	20-0	1-6	480	480 cft.
Concrete under corner posts	4	2-0	2-0	3-0	48	
Excavation &c. L. S. Re.1						

E. 120.
56,000—29-1-1900.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of work.
1	2	3	4	5	6	7
Painting 2 coats -						
Posts, large at corners	4	7-0	"	2-0	56	
Do small in the middle	4	4-6	"	2-0	36	
Do Do intermediate	18	4-6		1-4	108	
Top rails	2	62-0		1-2	145	
Diagonal frames	32	6-0	"	0-8	189	
Do	16	5-9				
Joists	34	5-6		0-11	171	
Bressummers	2	65-0		2-6	325	
Fan plank	4	2-0		2-0	16	
Cast Iron piles	4	20-0		1-0	80	
			TOTAL		------	1126 sqft.
Cast Iron piles - 4" outer Diameter						
½" thickness of metal	4	20-0	17.1 Rft	= 1368 lbs.		
	Total including flanges---1402 lbs.					

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount	Total.
1	2	3	4	5	6
		RS.		RS.	RS.
63 cft	Teak wood wrought and put up	3-4-0	cft	205	
359 sqft	Teak flooring plank 2" thick ½" spaces	60-0-0	100	215	
300 lbs	Wrought iron work	0-2-6	lb.	47	
480 cft	Rough stone revetment	20-0-0	100	96	
48 "	Concrete under corner posts	14-0-0	100	7	
	Excavation &c.	"	"	1	
1126 sqft	Painting 4 coats	3-0-0	100	34	
1402 lbs	Cast Iron piles 4" outer dr. ½" thickness of metal ------------	0-2-0	lb	175	
	Screwing 4 piles		L.S.	50	
					830
	Contingency at 5 per cent			42	63
	Petty supervision at 2½ per cent			21	
	Grand Total of Estimate ..				893

Station, MADRAS.
Date 28th March 1901.

G. Harris
Consulting Architect to Government.
~~Executive Engineer~~

No. 260 W
28-3-1901

(E. No. 123.)

50,000—2[illegible]-00.

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OR ESTATE WORKS).

ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which the work forms part—

Section—

Name of Work— Foot bridge proposed to be erected on the Buckingham Canal near the Presidency College Hostel.

Amount of Estimate, Rs.— 893

To be carried out by—

REFERENCES.

8

10

Copy of letter from the Sub-Divisional Officer, South, to the Executive Engineer, Chingleput Division No.869 dated 11th January 1901.

In reply to your Memo: No.1817 S.D., of the 8th Instant, the enclosure of which I herewith return, I have the honour to report that the clear width of the proposed bridge near the Victoria Hostel should be 20 ft at high water level like most of the bridges over the Junction canal. High water level is M.S.L.+2.50 which is the level at which the Cooum bar is cut. The clear head above the high water level should be not less than 9 ft which will just pass the Salt Department Commissioner's boat, the tallest boat on this canal, but it would be well if the clear head is made 10 ft i.e. M.S.L.+12.50.

If the bridge is to be floored the floor level should be L.R.T-2.00 ft i.e. M.S.L.-3.00 ft.

No.681 S.E., dated 31st January 1901.

Copy forwarded to the Superintending Engineer, 5th Circle, with reference to his No.761 C.N., dated 17th December 1900.

(Signed) H.A.Moss.
Executive Engineer
Chingleput Division.

No.32 E.I., dated 5th February 1901.

Copy to the Chief Engineer for Irrigation with reference to his Office Note No.213 dated 31st August 1900 herewith returned.

(Signed) A.W.Smart, Colonel, R.E.,
Supg: Engineer, 5th Circle.

No.4 W dated 12. 2. 01

Copy forwarded to the Secretary to Government, P.W.D., with reference to his endorsement No.3398 C., dated 20th August 1900.

There is no objection to the construction of the proposed bridge on the conditions specified by the Sub divisional officer. It is requested that the plan may be sent for approval.

A D Mackenzie

For Chief Engineer for Irrigation.

10

E.
17
500—6-11-00.

EDUCATIONAL DEPARTMENT.

Cno 329

NOTE FOR THE ASSISTANT SECRETARY.

A bridge connecting the Victoria Students hostel with the Presidency and Engineering Colleges will no doubt be very convenient and increase the usefulness of the hostel, but before deciding whether such a bridge should be put up or not Govt. will apparently acquire some idea of the cost involved. If a bridge is built it must be at Govt. expense: the hostel committee have little or nothing in hand and a great deal remains to be done to complete the buildings according to the original plan. It is submitted therefore that the P.W.D. may be asked to furnish a very rough estimate of the cost of ~~b~~ a bridge of the kind required.

BJ
11/3/01 It has been ascertained that from the hostel to the Presidency College is about seven minutes' walk.

I venture to think that it won't kill the students to walk this distance named & that no steps shd be taken in the matter until there is a real public demand for a bridge. Of course wherever there is water, a bridge is convenient to a certain number of people, place it where you may; but that is

3398c/00

9 P W Cus 2318

is hardly a reason for building bridges everywhere.

Recd. Regd. } 16-3-01

Secy

A. J. P.
12-3-1

Can the P. W. D. give a rough estimate of what such a Bridge as this one would cost?

13-3-01

To P. W. D. u.o.

Edl. u.o. no 48 d/ 14-3-01.

C/

No: 1647C d/ 20-3-01

To
C.A. u.o

Please furnish the information required.

19/3/01

Rmr. 19/3/1

No. 3838 d/. 29. 3. 1901.

Plan & estimate amounting to Rs 893/-/- is herewith submitted –

28/3/01

C/

No 1947C d/ 2-4-01

To
The Educational Dept. u.o

1/4/1

2/4/01

Rmr

ASSISTT SECY TO GOVT * LOCAL MUNL EDL & LEG DEPTTS * -3 APR. 1901

ASSISTT SECY TO GOVT * LOCAL MUNL EDL & LEG DEPTTS * -3 APR. 1901

Educational department.

The question whether a footbridge is necessary or not has now to be decided. The cost is expected to be Rs 893.

3/4/01

I submit for the reasons already stated that Govt. should not incur any expense whatever unless there is a clearly ~~p~~ established public necessity.

Secy.

A. J. P.
3.4.1

I am disposed to agree but what approximately is the distance which wd be saved in going to either Pres. College or Engineering College if there was a bridge.

3.4.01

The saving will be about 5 minutes walk in either case.

3/4/01

Out of seven. But these are young men & will be all the better physically & mentally for the additional short walk. Dr Bourne lives on the premises, but he of course has his carriage. ~~There is no~~ As I understand the

the case, nobody to speak of will be benefited by the bridge except the students: other persons in the neighbourhood who were bound to or from the beach wouldn't make use of it.

A. S. P.
4. 4. 01

H m

I dont think there is any real need for the bridge which would justify the expenditure of Rs. 893.

F. T. W.
4. 4. 01

I quite agree

A. T. 8. 4. 01.

Please draft accordingly.

9. 4. 01 A. S. P.

[E. / 4]
1,500—8-11-00.

S

EDUCATIONAL DEPARTMENT.

READ AGAIN G.O., No. ...., dated .... 190 .
" " " " ...., " .... 190 .

READ ALSO:—

C. No. 329, From the P. W. D., No. 1239 C, dated 6 – 3 — 1901.
" " ...., " " ...., " ...., " .... 190 .

Despd 11/4/01

" " ...., " " ...., " ...., " .... 190 .

ORDER No. 208, dated 12 – 4 1901.

Mis.

The Governor in Council considers that there is no need for the proposed footbridge.

(From orders)

D. H.
10/4/01

F. T. W.
11. 4. 01

A. S. P.
10. 4. 01

To.

The P. W. D.
" D. P. I.

Despd
17/4

When given for copying ____
When copied ____
When examined ____ } 190 .
When signed ____

READ AGAIN G.O., No. , DATED 190 .							
CURRENT No.							
ENCLOSURES TO C. 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.							

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