(1) பக்கங்களின் எண்ணிக்கை 84

(2) புதுக்கித் திருப்பிய நாள் 12-89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P-W

துறை

அரசாணை எண். 2416 W
மு. கோப்புத் தாள் எண்.

அச்சகம்
பலவகை

நாள் : 8-9-1890

198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,000—15-6-87.

2416

8TH SEPTEMBER 1890, No. 2416 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers: —

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Madras, 18th July 1890, No. 1260.

With reference to your memo. No. 3010 C., dated the 12th July 1890, I have the honor to state that a length of Decauville's or any other suitable portable railway, say half a mile, with one turn table and 12 wagons for carrying earth and bricks, would be a great acquisition at the Government brickfields. I therefore request that you will kindly obtain the sanction of Government for obtaining the same by indent on the India Office through the Public Works Department Stores.

No. 561 D.

With reference to letter from the Consulting Architect, No. 1260, dated 18th July 1890, the undersigned has the honor to invite attention to G.O., No. 2012 W., dated 23rd July 1890, and to inquire whether, if the 400 yards of rail tramway at Ootacamund be transferred to the brickfields at Madras, the necessity for indenting on England for a supply of portable railway will be obviated.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

1st August 1890.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Madras, 29th August 1890, No. 1695.

With reference to G.O., No. 2164 W., dated 9th August 1890, I have the honor to report that I inspected the plant and machinery available at Ootacamund and I do not consider it advisable to utilize the rails at Madras; they are too heavy and the cost of carriage will be great. I consider that a light portable tramway as described in this office No. 1260, dated 18th July 1890, would be far better; the wagons should not be high-sided, but supplied simply with a platform; they can be easily arranged here for carrying earth, &c.

2. I consider that the pugging machine with its gear, the saw bench and saws, &c., and two small sized stone breakers complete, now in the store, will be very useful and may be fitted up at these brickfields in the shed and connected with the machinery, for which estimates were submitted with this office No. 1674, dated 28th August 1890.

3. The lightning conductor points, copper rods and fixings, according to enclosed list, would also be useful here, and I solicit orders for their transfer as well as the machines above mentioned.

ENCLOSURE.

LIST showing the surplus lightning conductor materials in the Nilgiri Sub-divisional Stores.

No.	Description.	Quantity in feet or number.	Quantity by weight in lbs.	Remarks.
		NO.	LB.	
1	Copper sheets each 3′×3′×$\frac{1}{8}$″	3	145·50	
		RG. FT.		
2	,, rods 1″ diameter	60	187·00	In 4 pieces of each 15 feet.
3	,, ,, $\frac{3}{4}$″ ,, ...	315	551·25	In 30 pieces— 24 pieces of each 10 ft. 1 piece 15 ft. 1 do. 14½ ft. 1 do. 12½ ft. 1 do. 12¼ ft. 1 do. 12¼ ft. 1 do. 8 ft.
4	,, ,, $\frac{1}{2}$″ ,, ...	230	46·00	In 23 pieces of each 10 feet.
		NO.		
5	,, terminals 10½ ft. long	6	106·50	
6	,, ,, 5 ft. long	20	210·00	
7	,, ,, 4 ft. long	21	189·00	
		RG. FT.		
8	,, bar 1½″×$\frac{3}{4}$″	3¾	16·00	
9	,, rivets	..	3·00	½″ diameter and ½″ long.
10	,, clips for fastening copper tapes	..	122·00	1½″×1″.
11	Brass do. do.	..	6·00	1″×½″.
12	Coper nails	..	30·00	
13	,, rings	..	8·00	
		RG. FT.		
14	,, tape (about)	1,822	1,093·00	
	Total ..	..	2,713·25	

(True Copy.)

Ootacamund, 25th August 1890.

(Signed) R. A. BRAGG, Conductor, Sub-Divisional Officer.

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

ORDER—dated 8th September 1890, No. 2416 W., Public Works.

The transfer of the plant and machinery, enumerated in the second of the letters read above, to the Consulting Architect's division, is sanctioned.

2. An indent on the Home Government should at once be submitted for the supply, through the India Store Department, of a mile of light tramway with one turn table and 12 wagons.

3. In ordering the plant, care should be taken to specify fully and in detail all particulars relating to it.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

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

Exd. T. K. Narayana Aiyangar.
Spare Copies

2/2416

GENERAL.
ACCOUNT.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated September, 8th.

Recd. *Encl.*

G.O., 8th Sept. 1890, No. 2416 W.

SEPTEMBER.

Plant and Machinery at the site of the late Brickfields, Ootacamund

Sanctioning the transfer of certain — to the Consulting Architect's division and directing the submission of an indent on the Home Government for a mile of light tramway with one turn table and 12 wagons required by the Consulting Architect.

P. W. D.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
18th July 1890.

No. 1260 B/2416.

From

Henry Irwin, Esq., C.I.E.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department.

Sir,

Enclosures.

With reference to your Memo: No. 3010 C dated the 12th July 1890, I have the honor to state that a length of Decauville or any other suitable portable Railway say half a mile, with one turntable and twelve waggons, for carrying earth and bricks would be a great acquisition at the Government Brickfields. I therefore request that you will kindly obtain the sanction of Government for obtaining the same by Indent on the India office thro: the P. W. D. Stores.

I have the honor to be
Sir
Your most obedient Servant
Henry Irwin
Consulting Architect
to Government

P.W.Cdc. 6813

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
P.W.D

No. 1260

Dated 18th } July 1890.
Received 19 }

No. OF ENCLOSURES.

Subject.

Requesting to obtain the sanction of Government for obtaining a length of Decauville or any other portable Railway for the Gunt: Brickfields.

Memo No. 3010 C dy 12-7-90
" " 2430 C dy 27-6-90
P. Aug. 1618 W dy 11-6-90
" " 827 W dy 26-3-86
" " 804 W dy 16-3-89
" " 1986-37-38 W dy 14-7-90

Q 24/7

Sanctioned.

2. An indent on the Home Government for the supply through the India Store Department should at once be submitted.

3. In ordering the articles care should be taken to specify fully and in detail the particulars relating to all the component parts of the plant required.

0073
21.7.90

Rec'd 22.7.90

To Exec: Archt: to Govt
S. E. V Circle
Exec: P. W. Rects.

P.W.D.

No. 5618

1-8-90

2 P

Issued.

E/2416.

With reference to letter from the Consulting Architect No. 1260 dy 18th July 1890, the undersigned has the honour to invite attention to P.O. No. 2012 W dy 23rd July 1890, and to inquire whether, if the 2400 yards of rail tramway at present authorised between the limits specified in the margin, the necessity for indenting on England for supply of portable railway will be obviated.

Gen

C.A.-Govt - V
Augt 1890

Cy

P. W. D.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
29th August 1890.

No. 1695. 6/2446

From

Henry Irwin, Esq., C.I.E.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department

Sir,

Enclosures.

With reference to G.O. No. 2164 W. dated 9th August 1890. I have the honor to report that I inspected the plant and machinery available at Cotacamund and I do not consider it advisable to utilize the rails at Madras, they are too heavy and the cost of carriage will be great. I consider that a light portable tramway as described in this office No. 1260 dated 15th July 1890 would be far better, the wagons should not be high sided but supplied simply with a platform, they can be easily arranged here for carrying earth &c.

561 D dt. 8.90

2. I consider that the Pugging machine with its gear, the Saw bench & saws &c and two small sized stone breakers complete now in the store will be very useful and may be fitted up at the Brick fields in the shed can

Contd

connected with the machinery for which Estimates were submitted with this Office No 1674 dated 28th August 1890.

3. The lightning conductor points copper rods & prings according to enclosed list would also be useful here and I solicit orders for their transfer as well as the machines above mentioned.

I have the honor to be
Sir
Your Most Obedient Servant

Henry Bruni
Consulting Architect
to Government.

7 Cds 8137
and 1674
29-8-90

1/2416.

List showing the Sundries for Lightning Conductors

No	Description	Quantity in Stock	Quantity required	Remarks
1	Copper Rods 5/8 x 3/8	3	1465.50	in 4 pieces each 30-0"
2	Do Do 1" Diameter	60	187.00	in 30 pieces 10-0" 1 piece 12-0" 1 piece 14-0" 1 piece 16-0" 1 piece 18-0" 1 piece 20-0" 1 piece 22-0" 1 piece 24-0"
3	Do Do 3/4 Do	315	551.25	
4	Do Do 1/2 Do	230	115.00	
5	Do Do 5/8 Diameter Long	6	105.00	
6	Do Do 1/2 Do Do	20	210.00	
7	Do Do 5/8 Do Do	21	157.50	
8	Copper Bars 1 1/4 x 1/4 Do Do	8 1/2	16.00	
9	Copper Points Do Do	3	3.00	
10	Do Blake for Insulating Copper Tapes	1	125.00	
11	Brass Do Do Do	1	1.00	
12	Copper Nails	3	30.00	
13	Do Rings		8.00	
14	Do Plates		1890.00	
			2719.25	

1 Copy Sent
1 Office Copy
Henry Bruni
Consulting Architect
to Government

Public Works Department.

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
P. W. D.

No. 1695

Dated 29th August 1890.
Received

No. OF ENCLOSURES. 1

Subject.

Requesting orders for the transfer of certain machinery from Coimbatore and St Architects Division

P. Rec. 3655 W 21-12-89
Memo no. 5603 1-8-90
P. Rec. 2012 W 23-7-90
Memo no. 3010 C 12-7-90
" " 2480 C 29-5-90
P. Rec. 1938 W 15-7-89
" " 804 W 16-2-89
" " 827 W 26-3-86
" B. 2164 W 9-8-90
" A. 3655 W 21-12-89

P/2446 8/85

Pub. 27.1x
Pub. 4.1x

apparently an objection will be raised at the Audit office, if we specify a particular maker for the transmissions. See G.O. 3655 W of 21st Dec. 1889

Agreed
2.9.90

2464

...one Government

56D 920

0813

Encl 10/2416

On recommendation
we is of opinion
that this portion
should be over
metal the recent
Gp. about destroyed
by materials on
the Lake Breakwater
only - has washed -

The C.A. is then
to be marked off for
completion
the rails at both
without unbending
on Home Port.

Cer
28.7.90

Gp. 2012 W 28-7-90
received 31-7-90

No. 2416 W dy 8 Sept 1890

11
2416.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

1263

From the Consy: Architect to Govt: No. 1206 dy 18th July 1890

Memo to the Consy: Archt: to Govt: No. 561 D. dy 1st August 1890

From the Consy: Architect to Govt: No. 1695 dy 29th August 1890

5

The transfer of the plant and machinery enumerated in the second of the letters read above to the Consulting Architect's Division is sanctioned

2. An indent on the Home Government

5/9/90

should at once be
submitted for the
supply through the
India Store Department
of ~~[illegible]~~ a mile of
light
~~[illegible]~~ tramway
with one turn table
and 12 waggons.

3. In ordering the
plant
~~[illegible]~~ care should
be taken to specify all
fully and in detail ~~the~~
particulars relating
in
to ~~[illegible]~~
~~[illegible]~~

~~[illegible]~~

W.M.
2.9.90

L
2.9

Gen

Pl. Limiter let me
be it be conditional
1 mile —

D 14.9.90

L
The Comptr. Audit to Cf.
" S. S. IV circular
" Supply Engineering Cir.
" " " IV "
" Examiner C. W. Stores

12/2416

8185.

Govt. of India Madras.

PUBLIC WORKS.

Dated 10/9

Rec'd 8th Sept. 90 2416 Encl.

Plant & machinery at the site of the Lake Bickfield's Portacamund.

Cautioning the transfer of certain I to the Camp Architect's Division and directing the issue of an indent on the Home for a mile of light Tramway with one turn table & 12 wagons & to enter the Camp Architect.

Rec'd 9/9 Issd 10/9