(1) பக்கங்களின் எண்ணிக்கை 1860 Pages.

(2) புறுக்கித் திருப்பிய நாள் _____

(3) ஆதாரங் குறிப்பவர் சருக்கொப்பம் _____

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. _____ துறை

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 162	பயன்கை
14-15	
நாள் : 24-1-1860	199

மாதிரிகளை தவறாமல் காலையிலேயே சமர்ப்பிக்கவும்.

ஆலை. கா. 1—18,006—6-90.

M.R.O. 1—77,001—4-5-37.

(1) Number of pages 18

(2) Date of repair 9 - 11 - 38

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Health DEPARTMENT.

G.O. No. 112 Press / Misc.

Dated 1 - 4 - 1938.

Not to be folded or roughly handled

No. 14. Read the following letter from Captain ALEX. FRASER, Under Secretary to the Government of India; to J. D. BOURDILLON, Esq. Secretary to the Government of Madras, dated Fort William, 31st December 1859, No. 8848.

In reply to your letter No. 2807, dated 1st current, I am directed to convey the sanction of the Honorable the President in Council to the estimates amounting in the aggregate to Rupees 18,230* for repairs and additions to the Chepauk Palace, in view to its conversion into Public Offices.

* Estimate for repairing the Toshakhanna ... Rs. 3,230
Estimate for constructing south front of upper story to Diwankhanna 14,000
Total Rs. 18,230

2. The estimates and plans are returned.

No. 15. ORDER THEREON, 21st January 1860, No. 162.

Ordered that this letter together with the one to which it is a reply, be communicated to the *Chief Engineer*. The expenditure now sanctioned should be met out of the funds allotted for the Civil Architect for the current official year, as proposed in Colonel Bell's letter of the 18th November 1859 No. 7392.

(Signed) T. PYCROFT,
Chief Secretary.

Buildings (New Work)

Abstract of Estimate No of 1865 /3

Central Station

Work Constructing east and west upper rooms of the Down Train and Up Train Platform for Occupation of Offices of the Central Office Work and Constructing Ingress

Quantities	Description of Work	Railway Expenditure. Rate			Amount	Amount for each part
		Rs	as	P.	Rupees	Rupees
	No 1					
	Building an arcade wall on the East Range for Supporting the wall on the Upper Story					
264	Cubic ft Brick work in Chunam Mort	"	2	3	66	
165	Cubic ft Rubble work in Do Do	"	2	6	23	
108	Sqr ft Flooring with 2 Coats Chunam Sqr ft	1	13	9	13	
	Excavating the foundation and leaving the floors				5	
	Sundry Charges and Scaffolding &c				5	112
	No 2					
	Upper Story on the east Side					
8496	Cubic ft Brickwork in Chunam Mort	"	2	6	1324	
566	Do Flat arch work in Do Do	"	3	"	94	
264	Do Cornice work in Do Do	"	3	6	45	
3343	Sqr ft Terracing with Brick on edge 3 Coats Plaster and Flooring 3 Coats Chunam Mort	28	6	7	950	
	Carried Over				2416	112

Quantities	Description of Work	Rate			Amount	Amount for each page
		Rs	as	p	Rupees	Rupees
Feet	Brought forward				2416	112
10500	Supt Planking on the 3 Cant Chunam ——— Sqre	3	8	6	371	
3310	Do Flooring with 8 ons Square Bricks on Chunam ——— do	6	3	"	205	
553 1/8	Cubic Teakwood wrought and put up ——— Ft	2	8	"	1383	
	Plain to run at meals between the Deals Over the Ground ———	"	"	"	25	
25 1/2	Cubic Teakwood over Head put up ——— Ft	1	13	"	461	
6 3/4	10 ——— 10 ——— 10 ——— 10	1	13	"	12	
	1 Pair Panneled Venetian Door with Frames Complete 10 X 6 ———	"	"	"	45	
1	10 ——— 10 16 X 5 1/2 ———	"	"	"	21	
2	10 ——— 10 10 X 5 ——— D	3	8	"	75	
	6 Pairs Teakwood Venetian Window Shutters with Frames and Sliding Shutters complete 7 X 6 ——— E	66	6	"	362	
8	10 ——— 10 7 X 5 1/2 ———	55	6	"	413	
9	10 ——— 10 7 X 5 ———	50	5	"	453	
	Teakwood Doors with Frames Panneled Doors complete ———	"	"	"	250	
	Carried forward				6542	112

Quantities	Description of Work	Rate			Amount	Amount for each page
		Rs	as	p	Rupees	Rupees
Cft	Brought forward				6392	112
	6 Inch Teakwood water Trough with cast iron Cramps Screw nails and Painted with Coal Tar 3 Coats over the same ——— D	9	13	6	59	
	6 Inch Round half Earthenware water Spouts each 3 feet long ——— D	"	"	"	5	
	2 Brass Cocks of one Complete ———	"	"	"	1	
	Only here for fixing the above Trunks with Teakwood Cover Blocks against the walls by having a Space of 3 Inches between the walls and the Trunks ———	"	"	"	9	
	Having 36 Perforated Venetiles with Cofferm made to the over hole on the Side of the Seaport Chunam ———	"	"	"	9	
2000	Supt Round Cast Iron Bars to the Ports and Scuttles ——— Ps Wt	2	12	"	116	
2000	Do Square Iron Bars to the Ports and Scuttles ——— Do	2	11	"	107	
	Coffering of Brown Mat Cofferdam between Row 12 & 13 Cofferdam 3 ft Charge on the Water and the Inside of the Cofferdam ———	"	"	"	665	
	Carried forward				7343	112

Quantities	Description of works	Price			Amount	Amount for each part
		£	s	d	Pieces	Pieces
Cyds	Brought forward				7515	113
	Sundry Charges and Scaffolding &c				359	7872
	No 3					
	Western Verandah					
129	Cubic Yds Rubble masonry in Foundations	1	15		234	
1191	Sup.ft Lining Rebated Planks and nails to the ends of Iron Plate including tapering ends of Iron over the Joists of the Western Verandah ——— Sq.rs	10			239	
36	Lin.c Lining with Rebated Planks and nails to the eaves of the roof ——— 2nd	15			5	
11	Iron Lugs for the Posts ——— #		8		6	
	Fixing the Steps over the Terrace ———				3	
1200	Sup.ft Lead Gutter 3 Cwt ——— Sq.rs	2	13		132	
	Effluence of Rain in 315 Cyds of Ten Hours between 1 and 2 Pts Cubic per 3½ Pts Charged in the Rate and the ends of the months				11th	
	Sundry Charges and Scaffolding &c ———				39	802
	Total Cost for Building an Upper Storey on the East Side as per Items Nos 1 2 and 3 of the Estimate ———				5786	
	Nos 1 2 and 3 as above of the Estimate ———				5786	
	Carried Over ———					7872

Quantities	Description of works	Price			Amount	Amount for each part
		£	s	d	Pieces	Pieces
Cyds	Brought forward					17872
	No 4					
	Contracting part of the Parapet wall on the Upper Story					
293	Cubic Brickwork Chimneys &c		2	6	46	
625	Sup.ft Plastering with 2 Coats Chimneys ——— Sq.rs	1	15	9	11	
	Removing the old Coping and Sundry Charges &c ———				11	68
	Total Pieces					17940

Contd offices of Pr Portsmouth Yard 18th November 1859.

J. Lee Chief Engineer &c &c

Enclosure

In a letter

From

The Chief Engineer

Vizg

To The Secretary to

Government Fort St. George

Dated 18th December 1839

Abstract Estimate of Cost of Erecting Restaurdeers Upper Rooms of the Covered Roads at Chepauk for Accomodation of Officers of the Central Office Upper Circular Road Revenue Department Madras Amounting to Rupees 17620

Buildings)

(New Work)

Abstract of Estimate No. of 1839

District Madras

Constructing a Range of Upper Story on the South side of the Covered Road at Chepauk including 2 Stair Cases &c.

Description of Work	Rate			Amount	Amount for each part
	Rs.	as.	P.	Rupees	Rupees
No. 1					
Upper Story					
Building 2 arcade walls on the East and west ranges for supporting the partition walls on the Upper Story					
Brick work in Chunam Mortar	"	2	3		132
Circular arch work in D.o	"	3	6		56
for Plastering with 2 Coats Chunam 1393	1	13	9		26
for watering the foundations & pressing the floors	"	"	"		10
for Sundry Charges & Scaffolding &c.	"	"	"		11
					235
No. 2					
Stair Cases on the East and West ranges for leading to the Upper Story					
for part of the terrace for forming 3 arches for pleasing					
				Carried over	235

Quantities	Description of Work	Rate			Amount	Amount for each part
6 Nos.		Rs	as	ps	Rupees	Rupees
					Brought Over	225
	2 Main Cases and also repairing the Sides of terrace on Chunam ———	"	"	"	15	
22	Cft. Teakwood beams abt. the well for Main Cases @	1	13	"	40	
	Cutting the wells & fixing the beams & joists on masonry ———	"	"	"	11	
	2 Pair teakwood Main Cases with iron band & Sole planks Joists Masonry boards Shutting, mooring & curved reels inclusive of top frame with Circular screws to the reels & also wood work &c. Complete as per Plan for loading to the Upper Story ———	"	"	"	700	
	Fixing with planks wood reels over the Joists of the 2 landings adjoining the Main Cases ———	"	"	"	9	
	Fixing with planks reels and Gallery over the Joists of the gallery ———	"	"	"	13	
					Carried over	225

Quantities	Description of work	Rate			Amount	Amount of each part
		Rs	as	ps	Rupees	Rupees
	Brought Over				788	225
21 8 5/12	Cft. Teakwood wrought & put up ——— 30 Cft.	1	13	"	39	
	Joining with teakwood planks & Nails at the eaves of the gallery ———	"	"	"	2	
	Teakwood turned reels posts with top & bottom frames over the gallery & between the Doorways ———	"	"	"	84	
	Wood Oil 3 Coats to the planks beams & Joists &c. ———	"	"	"	5	
	Difference of price on 30 Cft. of teakwood between 4 & 3 5/6 Cft @ 3½ Rupees Charged on the date & the rates of the Market ———	"	"	"	32	
	Sundry Charges & scaffolding &c.	"	"	"	47	
						1000
	No. 3 Upper Story					
13163	Cft. Brick work in Chunam @	"	2	6	2054	
625	P. Headarch work in ——— @	"	3	"	117	
420	P. Circular arch work in ——— @	"	3	6	92	
	22 Pillars with base and Capitals Complete ———	"	4	"	50	
					Carried over	2316	1225

Quantities	Description of work	Rate			Amount	Amount of each part
		Rs	a	p	Rupees	Rupees
	Brought Over				2316	1225
375	Gᵗᵉ Cornice work on Chunam ᵍᵍ	"	3	6	82	
5998	Sup. ᵗᵉ Terracing with brick on edge fully 3 Course flat tiles and plastering 3 Coats Chunam ——— Sᵍᵍ	28	6	7	1704	
18000	D° Plastering with 3 Coats Chunam ——— D	3	8	6	636	
5200	D° Flooring with 8 inch Sᵍᵉ bricks on Chunam ——— D	6	3	"	322	
1072	6ᵗᵉ Teakwood wrought Sheet ape ——— 6Gᵗᵉ	2	8	"	2680	
	Pinning with pitches & heads between the joists over the beams ———	"	"	"	60	
493	Gᵗᵉ Teakwood unwrought Sheet ape ——— Gᵗᵉ	1	13	"	895	
	6 Pairs Panelled Venetian doors with frames &ᶜ complete ——— 6	41	4	"	247	
	7 Pairs Venetian doors with frames & glazed Shutters complete &ᶜ complete ——— 2	84	9	"	571	
	8 Pairs Folding Venetian Verandah Shutters with frames & glazed Shutters complete &ᶜ complete ——— D	50	5	"	403	
	Carried Over				9916	1225

Quantities	Description of work	Rate			Amount	Amount of each part
		Rs	a	p	Rupees	Rupees
	Brought Over				9916	1225
	12 Pairs Venetian doors with frames and glazed Shutters inside complete ——— 6	74	12	3	897	
	9 Teakwood water bunks with iron hoops Cramps and screws nailed and painted with Coal Colour 3 Coats over the same 6	9	13	6	89	
	14 Teakwood half Circular water Spouts each 3 feet ———	"	"	"	4	
	Copper Wire for fixing the above bunks with Teakwood blocks against the walls by leaving a Space of 3 inch between the walls and bunks ———	"	"	"	7	
	Fixing 68 Perforated tin plates with Copper nails to the air holes at the ends of the scarfed Beams ——— 6	"	4	"	17	
7000	Sup. ᵗᵉ Sand Colour 3 Coats to the doors and windows Sᵍᵉ	2	12	"	192	
7200	D° White paint 3 Coats to the beams & Joists ——— D	2	11	"	193	
	Difference of price in 2750 Gᵗᵉ of Teakwood between 4 & 2 7/8 Gᵗᵉ & 3½ Rs Charged in the duties & the rate of the Bunker ———	"	"	"	1260	
	Carried Over				12582	1225

Quantities	Description of work	Rate	Amount	Amount of each part
		Rs. A. P.	Rupees	Rupees
	Brought Over		12582	1225
	Sundry Charges & Contingencies &c.	" " "	623	
135 Rft.	Teakwood Sleeper work with Blanks Bolts & screws complete			13205 / 270
		Total Rupees		14900

Central Office of P.W.
Fort St. George
18th November 1859

J.A. Dodd Lieut. Colonel
Chief Engineer P.W.

Enclosure

In a Letter

From

The Chief Engineer

D. P. W.

To

The Secretary to Govt.

D. P. W.

134/60.

~~3004/59~~.

Dated 18 Nov 59.

Received 23 Nov 59.

No 3392

Abstract Estimate for Constructing a Range of Upper Story on the South side of the Devankhana at Chepauk including 2 Stone Cases &c at Madras

Amounting to Rs 18,230...

From

No. 8848.

THE UNDER SECRETARY TO THE
GOVERNMENT OF INDIA,

To

THE SECRETARY TO THE
GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT,
Fort William, 31*st December* 1859.

General.
Public Works.

SIR,

IN reply to your letter No. 2807, dated 1st current, I am directed to convey the sanction of the Hon'ble the P. in C. to the estimates amounting in the aggregate to Rs. 18,230* for repairs and additions to the Chepauk Palace, in view to its conversion into Public Offices.

* Estimate for repairing the Tosakhanna ... ... Rs. 3,330
Estimate for constructing south front of upper story to Diwan-khanna ... ... " 14,900
Total Rs. 18,230

2. The estimates and plans are returned.

I have the honour to be,
SIR,
Your most obedient Servant,

Under Secy. to the Govt. of India.