

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1591	Press
212-13	Mis.
Dated 10.6.18	18/11.

Not to be folded or roughly handled

N 664

Madura

1st June 1871

From

Maj. Genl. R. A. Roberts R.E.

Asy. Superintg. Engineer S.D.

To

Colonel J. Carpendale R.E.

Secretary to Government S.D.

Sir,

to-2.

With reference to G.O. No 1255 dated 6th May 1871, I have the honor to forward an estimate of Rupees 10,000 prepared by the Palace Overseer in charge, under the instructions of the Assistant Engineer, Madura Range, for the restoration during the current year of a portion of Tirumalaiah Naidu's Palace at Madura, together with a copy of the instructions left by Mr. Chisholm.

2 It will be seen that the estimate now forwarded is only approximate. But I hope to be in a position before long to submit an estimate in more detailed

form together with a plan of the building, showing the respective positions of the work already executed and that proposed to be carried out this year.

I have the honor to be
 Sir
 Your Most Obedient Servant

Rich^d. Roberts Vic. Col. & Co.
 Asy. Superintg. Engineer S.D.

Longitudinal Sides	204	5	1020
Horizontal Sides	60	5	300
17 Piers	170	2.3	382.6
17 Piers	162	1	162
12 Piers Below	120	2.3	270
Scuttling at the Center of Entrance	102	12	1224
Sides of Calamuses	120	2	240
Acades	100	2	200
do	208	5	1040
do	70	4.6	315
Entrance	100	19	1900
Exterior Longitudinal Sides	104	16.3	1690
do Horizontal Sides	88	16.3	1430
do Longitudinal Flat Surface	99	14.7	1386
Carried Over Superficial part			15849.6

212

Dec 6 May 180 III-112

[illegible]

The St. Johns Engineer

$$\frac{\delta \cdot g_m}{\delta \cdot g_m}$$

He understands to love

10097

Date 1876. }
 Received of }
 1877

[Handwritten signature]

For Mr. D. C. C.

inmate of the land for the
restoration of a fortune

of extraordinary fidelity
and endurance had made

8:1591-1820

Deland Estimate for the First Program Vault of the
Carrist Yard. to be Retained During the Year
1871 and '72

Particulars and Description of Work	Length	Breadth	Thickness	Cubical & Superficial Contents
Gravel Ashlarhaunted				
Gravett Bases for 4 Large Columns	88	3'	1'-9"	462
do do " 4 Small do	16	3'	1'-9"	84
Total Content				546
Brickwork in Chumam				
Horizontal & Longitudinal Main				
Carriero in the Vault	188	2	2	752 =
Total Content				28
Plastering with 3 Coats of Chumam Buff Color				
Entrodace	110	39	"	4290
Longitudinal Sides	204	5'	"	1020
Horizontal Sides	60	5'	"	300
17 Piers	170	2.3	"	382.1
17 Piers	162	1'	"	162
12 Piers Bellan	120	2.3	"	270
Sealling in the Center of Entrodace	102	12'	"	1224
Sides of Columns	120	2'	"	240
Archedes	100	2	"	200
do	218	5'	"	1040
do	70	4.6	"	315
Entrodace	100	19	"	1900
Exterior Longitudinal Sides	104	16.3	"	1690
do Horizontal Sides	88	16.3	"	1430
do Longitudinal Flat Surface	99	14.7	"	1386
Carried Over Superficial				15849.6

Exhibit D. 92

Do 212

8-15-91 - 10 Aug 91

Plastering with 3 coats Brought Over	Shut			15849-6
28 Caps of Large Columns	98	6'9"		661-6
do do do	98	6'11"		677-10
4 Large Columns Crenosperma	462	16'6"		7623
4 Small do do do	132	5'		620
do do Capitals	52	3'6"		182

Total Superficial 25613-11
Total Squares 254-53-7

Plaster Moulding in Churn				
Outer Surface in the Interior	81	10		810
Longitudinal Main Cornice	206	2		408
Horizontal do do	60	2		120
Interior & Exterior Faces and Rains				
the 2 Central Arcades	140	1-3'		175
do do of Lido Arcades do	336	1-3'		420
do do 2 Side Arcades do	56	1-3'		70
Ornamental Work for 36 Recess	408	1'		408
do do 4 Lido Horizontal & do	99	1'		396
Total Shut				2807

Cassine Work in Churn				
2 Longitudinal Lido interior	206	2-6"		570
do do do Exterior	240	4-9"		1160
2 Horizontal Lido interior	30	2-6"		75
2 do do do Exterior	48	4-9"		229
4 Cornices down Ballau	100	2-6"		250
do do do do	102	2-6"		255
2 do do do	70	2-6"		175
Total Shut				2436

Plaster Moulding & Finishes				
Including Lido for 2 W. G. Cornice	60	1-6"	3'	22-6"
do do do Longitudinal do	206	1-6"	3'	70
16 Intermediary Piers for Grippins	48	3'	6"	72
24 do do do do	72	3'	3"	54
Total Shut				207

Glass Windows				
4 Windows	16	2-8"		40
Total Superficial				40

Painting with Water Color				
Center of the Lido side of the Main Vault	81	10		810
Adorn Lido	320	9"		240
Outer Side of the Outer Walling	200	2'		400
do do do	240	1-3'		300
Total Shut				1750
Total Sq. Ft.				1719

Painting with Oil & Brick Tiles				
Trappan Vault Flooring	110	4-5"		4950
Total Sq. Ft.				4910

Boarding with 1 3/4" Planking				
Between Board from Main Cornice				
of the Vault Out Side in Room	120	1-3"		150
Total Squares 1/2				

12 Large Grippins with Plaster in Churn	Each 20			480
for each horizontal &c. 14 R. & Labor 26 R.				
4 Elliptical Heads	Each 4 R.			16
40 Heads of Grippins	5 R.			200
56 Small Grippins with Plaster				
Medallions with 2 Lampes				112

115

colinal sides
spect similar
except where
remains to
iginally so,
rk can be
wed to remain

need not
in greater

than from 2 feet to 2'. 6"

The roof will be ornamented
& decorated exactly similar to the
south

L. J. Lawrence

22-10000

Estimate No. 95

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Enclosure 1/2
Letter from the
Engineer 8/2/11
Secretary to Govt
1/2/11 & 1/2/11

P.O. 11/2536/11
P.O. 11/2536/11

Approximate estimate
for the restoration of
the interior of the
Palace of the
P.O. 11/2536/11
G.C. 11/2536/11

Specification of works to be performed
in restoring the interior of the Wagon
vault, west of the open court yard
Serroomalay Naik Palace.

The internal longitudinal sides
will be made in all respect similar
to the external East face, except where
sufficient of the old work remains to
show that it was not originally so,
wherever ^{patterns} of old work can be
obtained it must be allowed to remain
& supplemented.

The inner cornice need not
have an extreme projection greater
than from 2 feet to 2' 6"

The roof will be ornamented
& decorated exactly similar to the
south

Ex. 100/100 D.R. 95

with Irons & vault, & the mouldings
& other details for the ^{ceiling} ~~ceiling~~
windows will also be taken from the
small windows in the same vault.

Signed/ P. Bishop.

[True Copy]

Richd. M. Roberts, Vicar General
Acting. Superior, Convent
& Division

15

Specification of works to be performed
in converting the old room, to the south
west of the main quadrangle, Irumalay
No. 1 Palace, into a Judicial house.

Masonry.

The outer west wall will be
properly underpinned, as it is at present
in a dangerous condition.

A wall will be added on the
south side 2 ft. in thickness properly
founded & wedged close to the under-
side of the existing arches. This wall
will contain 3 openings each 7 feet broad
& 18' 3" to springing at distances of 3
feet vertical wooden mags will be in-
serted for the after reception of the
door frames.

Plaster

The whole of the interior will
be replastered in exact accordance with
the old models. The new work on the
exterior will be replastered in buff
color & the ornament round the arches
executed according to the detail shown
on the details of the doors will follow

The

The roof of the interior will be colored according to the old colors with the addition of the border to be found in the South ^{transcript} ~~transcript~~ hall of the main quadrangle.

In addition to the windows noted above, there will be 3 small windows on the west face, 3×4 - and one large windows 10×5 in the adjoining room.

All the ^{ceiling} lower windows will be glazed with the exception of 4 to be fitted with fixed lower boards.

Two doors will lead from the Court to the adjoining apartment. The Centre door 8'x5' East door 7'x5' & a door from this apartment into the Record room - a door will also be opened if possible between the Court & the main quadrangle 8'x5'.

An iron band will be fixed on the base of the dome $4" \times 5/8"$ thick. Closely welded after fixing.

The inner adjoining Room will be plastered & generally repaired - Over both apartment

- ments a wall corse labeled terrace
laid down after covered with gutting

Hjerner / R. Christholm.

/True Copy/

Rich. Roberts Ninth Cir.

Ag. Superintg. Engineer
8th Division

submitted with this letter,
amounting to Rs. 10,000,
for the works proposed
to be carried out to
Teroomalay Nair's
palace during the
current official year
from the Budget pro-
vision for that amount.

The detailed estimate
and plan referred to in

1947-48

The inner adjoining Room will be plastered & generally repaired - Over both apartment

The detailed estimate
and plan referred to in

in para 2 will be

awaited.

June 5th

31-

L. Engle & Son
Overlaid
Public & Co.
New York

in para 2 will be
awaited.

June 5th

C. No 2535

Govt of 1871 Madras.

PUBLIC WORKS.

To the Superintending Engineer
S. (Pursuant)

Dated

Recd.

Encl. 2

G. O. 11th June 1871, No 1591.

No. 212 & 213

Serromalay Nair's Palace.

An approximate estimate
of Rs 10,000 for works to
be carried out during the
current year at Serromalay
Nair's Palace at Madura
sanctioned, and a detailed
estimate & plan, quoted.

Public Works
M. S. S. S.

67 June 1871 No 92