M.R.O. 1—10,006—28-2-50.

(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.	2812	Press
B.P. ~~No.~~	2813	Mis.
289-6291		

Dated 20 — 11 — 1873. ~~195~~ .

Not to be folded or roughly handled

9

No. 1343.

District Engineer's Office,
Cuddapah, 8th October 1873.

From,

The District Engineer,
Cuddapah.

To,

The Inspecting Engineer,
for Civil & Military Buildings,
Madras.

Sir,

With reference to G. O. No. 2042,
of 27th August 1873, I have the honor to
forwards a plan of the Pullampett
Cutcherry also an estimate for Rs. 980
for repairing the building and to observe
as follows.

2. The building is not a good piece
of work, the principal defects being that
that the foundations have not been
carried down to depth shown in original
estimate, but as shown in the accompa-
-nying plan, where it will be observed
no depths are given, but if scaled
various depths will be measured and
so it has been built. I propose to
protect

protect the foundations by a wall all round building at a distance of 6 feet from main walls the space contained by it to be covered with 4" of concrete plastered to prevent water from roof getting to foundations.

2nd The roof is said to leak I think simply from absorption as lime and plastering is bad. I purpose to remedy this by a thick coat of hot coal tar to be covered with sharp coarse sand which will form a kind of asphalte and which I have found very effective elsewhere.

4th The floor of entrance passage 3 sides of verandah, Tahsildars room, Cutcherry room and Central Court was oriegnally chunamed, but it is now quite broken up owing to the traffic — I propose these portions should be asphalted.

5th The other items of estimate require no remark being ordinary repairs.

3. I have the honor also to report that the work is in hand and that a further allotment of funds for repairs

to building is required in my District as the budget grant is already exceeded.

4. The value of the building is Rs 9208 it was erected in 1867-68 since when Rs 277 have been spent on it in repairs.

I have &c

(Signed) G. S. Sage
District Engineer
Cuddapah

No 1350

The District Engineer having explained, in person, the state of the building and the repairs to be made, the Plan and Estimate received with this letter are forwarded for the orders of Government, with reference to G.O. No 2042, dated 27th August 1872.

Enclosures 3.
1 Plan
1 Estimate
1 Specification.

Office of the Insptg Engr
for Civil & Milty Buildings
Coonoor 22nd October 1873

E A Ford Colonel RE
Inspecting Engineer for
Civil & Military Buildings

To,
Colonel G.W. Walker R.E.
Secretary to Government P.W.D.

Civil Buildings — Repairs

Abstract Estimate

Meddapah District, Sidhout Range Pullumpett Talug

Work.— Repairing the Talug Cutcherry at Pullumpett.

Quantities	Description of Work.	Rate			Amount			Amount of each part.
48 23/27	Rubble Stone in Chunam	3	3	0	Cft	155	8 11	
23 19/27	Concrete in Chunam	2			do	46	9 6	
28.87	Asphalting to floor 2 thick	13			Sft	375	4 11	
48.43	Plastering 2 Coats to Chunam	3	4		do	188	3 3	
48.43	Whitewashing 2 Coats		3	6	do	29	3 10	
135.99	Fixing Tiles 9 x 9	4	2	0	do	57	2 5	
13.87	Repairing Terraced roof with Tar and Sand	1	2	0	do	33	1 7	
29.42	Excavating and filling in					5	0 0	
						891	1 5	
	Sundries at 10 per Cent					88	14 7	
	Total Estimate of Rupees						980 0	

I do hereby certify that the above Estimate provides for every thing necessary and that no supplemental Estimate will be required.

Meddapah District Engineers Office
October 1873

Ed. Pond Blood R.E. Executive Engineer for Buildgs

Ed. Pond Blood R.E.

District Engineer
Meddapah

Ed. Pond Blood R.E.

To

Fixing Tiles 9 x 9 ... 4 ... 2 ... 0 ... do ... 57 ... 2 5

Repairing Terraced roof with Tar and Sand ... 1 ... 2 ... 0 ... do ... 33 ... 1 7

Excavating and filling in ... 5 ... 0 0

891 1 5

Sundries at 10 per Cent ... 88 14 7

Total Estimate of Rupees ... 980 0 0

Pullumpett Bungalow

Meddapah District

Sidhout Range

Pullumpett Talug

Work.— Repairing the Talug Cutcherry at Pullumpett.

Abstract Estimate

Civil Buildings

Repairs

Ob 252

Rec'd 6 Oct 1873

Ab 2812-252 Oct 1873

Specification to accompany Estimate for repairing Talug Cutcherry at Pullumpatty in the Pullumpatty Talug of the Tirkhool Range Middlepab District.

Amount. Amount of Estimate Rs 980--

Work. No 2 The Estimate provides for putting a flat form & terrace all round outside of building to protect the foundations which are very shallow for Asphalting floor of the Cutcherry Varanda, and repairing plastering to floors of Rest also to walls where necessary for shifting Gates to Varandah in Court yard and for covering whole of terrace roof with a thick layer of Coal tar sprinkled with sand to make it water tight, also for whitewashing interior & exterior of building.

Platform or Terrace No 1 The masonry wall to terrace to be of Rubble in Chunam and to be 2½ feet deep and 1½ thick the outer edge of wall to be 9 below level of top of basement — the terrace next building will start at

at least of top of basement
so as to have a slope of 1" to foot
off water rapidly — the spaces
between wall and building
to be carefully filled in with
sand well consolidated to
within 4" of top which is to be
filled up with concrete well
beaten down and then plastered
over with 2 Coats of Chinam
well pubbed.

Concrete — 4 — Concrete to consist
of 6 broken stones from 1" to 1½"
cube 2 of sand and 1 of lime
mixed together with just
sufficient water not to wash
out the Chinam and to be
put in 2 layers of 2" each to
be beaten down to 2" making
4" when finished.

Asphalting — 5 — The portions shown
on Detailed Estimate to be
asphalted the present flooring
to be broken up well wetted
and rammed and brought
to a perfectly clean level
surface without Chinam as the
asphalt will not adhere
to Chinam and covered with
¾ inch thick of asphalte in
the usual way the asphalte must
be brought to a perfectly level
trowelled smooth surface.

Plastering — 6 — All floors except those
which are to be asphalted and
also all walls inside which require
it to be plastered with 2 Coats
of Chinam well pubbed.

Whitewashing — 7 — The whole interior of building
to have 2 Coats of whitewash.

Shifting tiles — 8 — The interior verandah
roof to have all tiles removed
and replaced, ⅓ new tiles to
be used and borders &c repaired
when required.

Terrace Roof — 9 — The whole of Terrace Roof
to be cleaned and then covered
with a thick Coat of hot Coal
Tar which should be covered
at once with course sharp sand
so as to form a kind of asphalte
the superfluous sand to be cleaned
off when tar is dry.

Lime — 10 — All lime to be slaked on the
works.

Mortar — 11 — Mortar to consist of 1
of limesta 2 of sand and to be

be well ground in a mill
or beaten with sticks and a
trough as may be most conve-
nient. The mortar for plastering
to be ground and thrown into
a heap and kept wet for at
least 15 days before it is used
and when required for use to
be reground or reberated before
use so that every particle may
be well soured or slaked
so as to prevent small fly
or blistering in the plaster
afterwards.

District Engineer
Lieut Col

Louisville, Ky. Nov. 9th 1880.

Engineer Department at
Louisville Ky.

Sir:

I have the honor to submit herewith
for your approval, the following estimate
for repairing Locks and Dams Nos 41 & 42
Ohio River, and for the construction of
a Coffer Dam at Lock No 41.

Estimate for repairing Locks and Dams Nos 41 & 42 Ohio River.

1	Repairing Lock No 41	$ 1,000.00
2	Repairing Lock No 42	1,000.00
3	Repairing Dam No 41	1,000.00
4	Repairing Dam No 42	1,000.00
5	Repairing Guard Gate Lock No 41	500.00
6	Repairing Guard Gate Lock No 42	500.00
7	Repairing Lock House Lock No 41	100.00
8	Repairing Lock House Lock No 42	100.00
9	Repairing Office Building	100.00
10	Repairing Stable	100.00
11	Repairing Fences	100.00
12	Repairing Wharf Boat	100.00
13	Repairing Coal Boat	100.00
14	Repairing Skiff	50.00
15	Repairing Tools	50.00
16	Repairing Scows	100.00
17	Repairing Pile Driver	100.00
18	Repairing Steam Engine	100.00
19	Repairing Boilers	100.00
20	Repairing Steam Pump	100.00
21	Repairing Steam Pile Driver	100.00
22	Repairing Steam Tug	100.00
23	Repairing Steam Launch	100.00
24	Repairing Steam Barge	100.00
25	Repairing Steam Scow	100.00
26	Repairing Steam Dredge	100.00
27	Repairing Steam Crane	100.00
28	Repairing Steam Hoist	100.00
29	Repairing Steam Capstan	100.00
30	Repairing Steam Windlass	100.00
31	Repairing Steam Anchor	100.00
32	Repairing Steam Chain	100.00
33	Repairing Steam Rope	100.00
34	Repairing Steam Block	100.00
35	Repairing Steam Tackle	100.00
36	Repairing Steam Gear	100.00
37	Repairing Steam Shaft	100.00
38	Repairing Steam Bearing	100.00
39	Repairing Steam Journal	100.00
40	Repairing Steam Axle	100.00
41	Repairing Steam Wheel	100.00
42	Repairing Steam Paddle	100.00
43	Repairing Steam Propeller	100.00
44	Repairing Steam Rudder	100.00
45	Repairing Steam Helm	100.00
46	Repairing Steam Compass	100.00
47	Repairing Steam Lead	100.00
48	Repairing Steam Log	100.00
49	Repairing Steam Chart	100.00
50	Repairing Steam Book	100.00
51	Repairing Steam Pen	100.00
52	Repairing Steam Ink	100.00
53	Repairing Steam Paper	100.00
54	Repairing Steam Envelope	100.00
55	Repairing Steam Stamp	100.00
56	Repairing Steam Seal	100.00
57	Repairing Steam Wax	100.00
58	Repairing Steam Tape	100.00
59	Repairing Steam Ribbon	100.00
60	Repairing Steam Thread	100.00
61	Repairing Steam Needle	100.00
62	Repairing Steam Scissors	100.00
63	Repairing Steam Knife	100.00
64	Repairing Steam Fork	100.00
65	Repairing Steam Spoon	100.00
66	Repairing Steam Plate	100.00
67	Repairing Steam Cup	100.00
68	Repairing Steam Saucer	100.00
69	Repairing Steam Tea Pot	100.00
70	Repairing Steam Coffee Pot	100.00
71	Repairing Steam Sugar Bowl	100.00
72	Repairing Steam Cream Pitcher	100.00
73	Repairing Steam Slop Bowl	100.00
74	Repairing Steam Waste Basket	100.00
75	Repairing Steam Broom	100.00
76	Repairing Steam Dust Pan	100.00
77	Repairing Steam Mop	100.00
78	Repairing Steam Pail	100.00
79	Repairing Steam Tub	100.00
80	Repairing Steam Soap Dish	100.00
81	Repairing Steam Towel Rack	100.00
82	Repairing Steam Mirror	100.00
83	Repairing Steam Picture	100.00
84	Repairing Steam Clock	100.00
85	Repairing Steam Lamp	100.00
86	Repairing Steam Chandelier	100.00
87	Repairing Steam Gas Fixture	100.00
88	Repairing Steam Electric Light	100.00
89	Repairing Steam Telephone	100.00
90	Repairing Steam Telegraph	100.00
91	Repairing Steam Fire Alarm	100.00
92	Repairing Steam Burglar Alarm	100.00
93	Repairing Steam Safe	100.00
94	Repairing Steam Vault	100.00
95	Repairing Steam Door	100.00
96	Repairing Steam Window	100.00
97	Repairing Steam Roof	100.00
98	Repairing Steam Chimney	100.00
99	Repairing Steam Foundation	100.00
100	Repairing Steam Wall	100.00
	Total	$ 9,800.00

Cuddapah District

Enclosure in a letter No
1350 Dated 22nd October 1873

G.C.No: 2814 - 20th Nov 1873

P.W. 5859/73
2

Specification to accompany plan and Estimate for repairing the Taluq Cutcherry at Pullampett.

Amount of Estimate Rs 980

P. W. 1873 Department
Con. & Gol. Jan. to Dec. No. 6944

No. 442 I.
3

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

IRRIGATION.

To The Secy to the Govt of Madras, P.W.D. Secretariat.

Simla, Octr 10th 1873.

Recd 20th Octr
Read 7th November /73

THE undersigned has the honor to invite attention to the letter noted on the margin, and to request that the reply may be expedited.

I have &c
Capt. R.E.
Assistant Secretary.

Ltr. 27/10

Col. Mitchell
Rep.

No 2812-2813-20th Oct /73

No. 2812 Pub.

Pro. of the Madras Govt.

Read the following

from the Govt of India (P.W. No. 442/3 I dd 10th Oct /73)

Communicated to the District Engineer of Nellore, who will report at once by what date the revised estimate for the Swarnapully Project called for in Government Order, No. 194 of the 21st January 1873, will be ready.

Ordered also that the following letter be sent

To The Secy to the Govt of India

Sir,

In reply to the Assistant Secretary's reminder, No. 442/3 I of the 10th Ultimo, I am directed to refer you to the Joint Secretary's letter No. 194 of the 21st January last, and to state that the report and estimates of the Swarnapully Project therein called for, have not yet been received.

I have &c
Secy to the Govt

Ltr. 25/10/73

The D. Engr Nellore
Ch. Engr for Irrign
dated 24/11/73

Signed Lt. Col. Collins
dated 24/11/73

2-21

No. 442 I dd 6th June 1872. Swarnapully Project.

No 289
Rec'd 12-11-73
Desp'd to Col. Irrigation

Ltr. 27/10

No. 6044

Govt. of {1873} Madras.

PUBLIC WORKS.

To The District Engr.
Nellore
&
To The Secretary to the
Govt. of India

Dated

Recd. Encl.

G. O. 20th Nov. No 2812-
2813.

Nos. 289-290 & 291

Surrapully Project.

Nellore District. Memo
from the Govt. of India
requesting that the
Estimate for
submission of the revised
Estimate for the Project
may be expedited, Com-
municated to the Govt. with
his Proceedings.

Drawing attention to
letter No. 194 of 21st July 73
intimating that the
Plan, & the Estimates of the
Surrapully Project have
not yet been received.