

(1) Number of pages 12(2) Date of receipt 27-10-43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

Public Works

G.O. No. 3037	Press ~~Mis~~
408-409	
Dated 22-10-	1864.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd October 1864.*

No. 408. Read the following letter from Colonel R. STRACHEY, R. E., Secretary to the Government of India, Public Works Department, to the Deputy Secretary to Government, Fort Saint George, Public Works Department, dated Simla, 30th September 1864, No. 887C/4,868:—

Sir,

1. In reply to your letter, No. 2,143, dated the 27th July 1861 (received on the 12th September), I am directed to communicate the sanction of the Governor General in Council to the supplemental estimate therewith received, amounting to Rupees 66,132, for completing thirty-six miles of the Ellore High Level Canal from Dendaloor to Nundamoor in the Godavery District.

2. The above estimate has been entered as No. 71C, in the Register of this Office.
3. The estimate, report and plans are returned,

No. 409. ORDER THEREON, 22nd October 1864, No. 3,037.
Communicated to the Superintending Engineer, 1st Division, who will enter the work referred to, in the Budget of the Godavery District, for the year 1865-66.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 1st Division.
" Controller of Public Works Accounts.
" Accountant General.

Exd. T. O'Connor.

Godavari District
Elore Taluk
Work — Completing Elore High Level Canal

Quantity	Description of Work	Rate	Amount	Total
		Rs	2 P	R
145,199 $\frac{2}{3}$	Cy Earthwork Excavating Raj- bahad or Made Irrigation Channels	"	11	8,318 11 9
	Contingencies at 5 per cent		265	4 3
				8,584 ..

<u>Irrigation Sluice of 2 vents</u>				
104 6-2 $\frac{1}{2}$	Cy Stone in Chunam	Cy	4	416 14 8
4 $\frac{8}{9}$	" Lute stone	"	11	53 12 5
7 $\frac{11}{27}$	" Brick in Chunam	"	5	37 .. 7
152	Sft Plastering with 2 coats of Chunam	Sq	3	4 8 11
	4 Stone beams	Sack	8	32 ..
4 $\frac{10}{12}$	4 Limber 8"	Cy	1 12	8 7 4
	4 Sate wood Shutter Complete	"	11	56 ..
8-24	Cy Rough Stone apron	Cy	2	57 12 5
	5 Iron bolts with nuts for beams	"	1	5 ..
	Excavating foundation & filling in			25 ..
				696 8 4
	Contingencies			63 7 8
				760 ..

<u>Irrigation Sluice of 3 vents</u>				
92-10-2 $\frac{1}{2}$	Cy Stone in Chunam	Cy	4	369 8 2
3-15 $\frac{27}{27}$	" Lute stone	"	11	39 7 9
	Carried Over			408 15 11 9 344 ..

Brought Over — 408 15 11 734 1/4

5-15	Cyrs Brick in Chunam	Cy 5	27 12 5
116	Sft Plastering with 2 Coats of Chunam	Sqr 3	3 78
	3 Stone beams	Each 8	24
3-7 3/4	3 Timber — do —	Cft 1 12	6 61
	3 Teak wood Shutters Complete	14	42
25 1/2	Cyrs Rough Stone Apron	Cy 2	50 12
	4 Iron bolts with nuts for beams	1	4
	Excavating foundation & filling in		20

586 113

Contingencies — 53 49

640

4 Similar Ones — 256

2 Irrigation Sluice of 2 Vents

79-10 1/2	Cyrs Stone in Chunam	Cy 14	317 8 11
2-6 2/7	— Cut Stone —	11	24 71
3-19	— Brick in Chunam —	5	18 83
80 2/7	Sqr fct. plastering with 2 coats of Chunam	Sqr 3	2 65
	2 Stone beams	Each 8	16
2-8	2 Timber — do —	Cft 1 12	4 4
	2 Teak wood Shutters Complete	14	28
21 5	Cyrs Rough Stone apron	Cy 2	42 5 11
	3 Iron bolts with nuts for beams	1	3
	Excavating foundation & filling in		16

172 86

Contingencies — 43 76

516

Carried Over — 13060

Brought Over

13060

Irrigation Sluice of 1 Vent

56-15 1/4	Cyrs Stone in Chunam	Cy 14	226 4 6
2 1/2	— Cut Stone —	11	9 12 5
1-23-8	— Brick in Chunam —	5	9 61
38	Sft Plastering with 2 coats of Chunam	Sqr 3	1 23
	1 Stone beam	Each 8	8
1-2 1/2	1 Timber — do —	Cft 1 12	2 110
	1 Teak wood Shutter Complete		10
10 2/3	Rough stone	Cy 2	21 5 11
	Excavating foundation & filling in		10

Contingencies — 16 157

315

4 Similar Ones — 1260

Small Irrigation Sluice

5-26-10	Cyrs Stone in Chunam	Cy 14	23 57
15	Cft Brick in — do —	5	2 12 5
6 2/3	Cyrs Rough Stone	2 4	15
	2 Long Stones	Each 1	2
	1 Teak wood shutter	1 12	1 12
	Excavating foundation & filling in		1

116 8

Contingencies — 3 8

50

49 Similar Sluices — 2,450

Carried Over — 17135

Sight forward

17135

Caliugulah Bridge or Outfall

— of 10 feet in length —

90 $\frac{2}{3}$	Cyrt Stone in Chumam	Cyrt	4	..	362 11
40 $\frac{7}{27}$	Rough Stone		2	..	80 83
	Excavating foundation and filling in		10	..	
71-5	Cft Timber	Cft	1 12	..	124 158
	Carpenter's labor		10	..	
	Iron traps & Nails		10	..	

Contingencies 598 211
48 131

647

1 Similar one at Aurotoncoo of 10 feet long 6117

2 " " at Prutlepaud 1294

2 " " at Joruaolapollen 1294

1 " " at Chabole 10 feet long 647

2 " " at Jodafully goodern & Noabpollen 1294

Constructing Tunnel of 3 Dents

807-15 $\frac{3}{4}$ Cyrt Stone in Chumam Cyrt 4 .. 3230 54

Cyclopean work

105-3	Cyrt Stone in Chumam	Cyrt	8	..	840 143
166-22 $\frac{1}{2}$	Rough dressed Stone		8	..	1334 108
35	Concrete		2 4	..	78 12

2376 Sft Plastering with 2 coats of } Dyr 3 .. 71 46
Chumam

157 $\frac{1}{3}$ Cyrt Rough Stone Cyrt 2 .. 314 108

Excavating foundation & filling in 200

Railing 100

6170 95

Contingencies 611 67

Carried Over 6782 ..
29740

Brought Over 29740 ..

2 Similar ones 13564 ..

Constructing Tunnel of 2 Dents

651-18 $\frac{1}{2}$ Cyrt Stone in Chumam Cyrt 4 .. 2606 11

Cyclopean work

80-24 Cyrt Stone in Chumam Cyrt 8 .. 647 19

111-6 Rough dressed Stone 3 .. 889 125

24-4 $\frac{1}{2}$ Concrete 2 4 .. 54 6

1584 Sft Plastering with 2 coats of } 3 .. 47 84
Chumam Dyr

125 $\frac{2}{7}$ Cyrt Rough Stone Cyrt 2 .. 250 68

Excavating foundation & filling in 175

Railing 110

4781 22

Contingencies 474 13 10

5256

1 Similar one 5256

Constructing Caliugulah

145-14 $\frac{1}{4}$ Cyrt Stone in Chumam Cyrt 4 .. 581 108

47-22 $\frac{1}{2}$ Cyrt Cut Stone 11 .. 526 28

75-15 $\frac{1}{2}$ Rough Stone 2 .. 151 19

1 Single Caliugulah, hooks & bolts 14 .. 56

4 Double " " " " 25 .. 100

18 Caliugulah, Hooks with iron } Dyr 17 .. 72

ring complete

289 Cft Timber Cft 1 12 .. 507 58

Iron work for bridges, Nails, draps rails 32

Excavating & filling in 2084 49

Contingencies 28 11 3

Carried Over 56102

Brought forward 56102 -
880 Cys Rough Stone for pitching
to banks which connect Tunnel
with Canal Bank for 11 Tunnels } 2 1760 -
per cys

Contingencies 40 -
1800 -

Tail Races

33650 Cys For Tunnel — at Drudloor 1 2103 2 -
33650 — — — — — at — — — 1 2103 2 -
15340 — — — — — at Ajjarala 1 958 12 -
15084 — — — — — at Sathupongy 1 942 12 -
23000 — — — — — at Polla 1 1437 8 -
6540 — — — — — at Pheunadole " 1 408 12 -

7954 " "
Contingencies 276 -
8230 -

Total Estimate Rupees 66132 -

Supy Engrs Office }
1st Division }
Wattain 18th June 1864 }
R. S. }
Ch. Chambers Lieut Col R. S.
Superinty Engrs 1st Division

[Faint handwritten notes and calculations on the right page]

Guatemala letter
 No. 2089d/1844. Found
 1864. From the ship of
 Esquivel. No. 10. to
 the ship to go to 1844.

22nd 1844
 1844 2089

44 52
 227 286/184

Porto Cortez
 Colman Higdon
 Canal.
 Portico 1844/1842.

9th Nov 1864 2nd Dep^y
 Secy of Govt for India
 No. 4454

From the Secy
 to the Govt of India
 D^y 30 Sept/64
 Rec^d 13 Oct "

No 8870
 4868

C. 12

Sanctioning the
 Suppl. Estimate of Rs 66,132
 for completing 36 miles of
 the Ellur High Level Canal
 from Allendaloor to Ann-
 damoor in the Godavery
 District.

With an Order.

210,3037 - 22nd Oct 1864

No 408.409

W

Division who will enter the work referred to in the
 Budget of the Godavery District for the year 1865/6.

Communicated to the Superintending Engineer

The Dy Sup^y Engineer at Secy, with a specification
 "Contractor of the Account of the Government
 Account General. 22nd Oct 1864 }
 Chief Secy to Govt

C. 15th Oct 1864