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MADRAS RECORD OFFICE.

Government of Madras.

Judicial Records DEPARTMENT.

Cons. 20-6-37

G.O. No. 1923 Press Mis.

Dated 16-7-37 19

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8-35

No. 12. Read the following Report from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 6th December 1856, No. 8662.

Report YYY, on an estimate prepared by the District Engineer of Kurnool for constructing three bridges on the road from Kurnool to Nundy Canama.

	Rs.
1. The estimate provides for one bridge of 3 elliptical arches of 20 feet span for the Worakul Nullah	3,000
One do. of 3 do. do. of 30 feet span for the Boogah Nullah with a tunnel of 2 Vents of 4×6 feet in the approach to it	4,800
One do. of 3 do. do. of 12 feet span for a drainage channel	1,410
Superintendence and Sundries	490
Total	9,700

nine thousand and seven hundred.

2. The repair and improvement of the Kurnool and Nundy Canama road leading to the coast, were one of the three works sanctioned in Extract Minutes Consultation No. 27, dated 20th January 1854, and the Board of Revenue were directed to call upon the Civil Engineer 3rd Division to forward as early as possible Plans and estimates for the bridges required.

3. Subsequently in Extract Minutes Consultation No. 64, dated 10th February 1855 the estimate for this road was sanctioned in common with two others for roads from Kurnool to Codamoor and Ghooty respectively, the whole amounting to Rupees 1,07,160 vide item 135 to 137 in statement No. 2 of the Budget for 1856-57.

4. The estimate now submitted provides for bridging the three principal streams on the road, and is recommended by the Chief Engineer for entry in the Budget of 1857-58 the rates allowed for the work being moderate and sufficient.

Letter from Lieutenant E. R. BLAGRAVE, District Engineer of Kurnool; to Colonel C. E. FABER, Chief Engineer, dated Camp at Alamoor, 20th November 1856, No. 314.

SIR,

I have the honor herewith to forward 3 Plans and an estimate amounting together to Rupees 9,700 for the construction of 3 Bridges on the road from Kurnool to Nundy Canama.

No. 13. ORDER THEREON, No. 1932; dated 14th October 1857.

The estimate forwarded with the above Report and amounting to Rupees 9,700 is for constructing three Bridges on the road from Kurnool to Nundy Canama in the Kurnool District. This road was undertaken under the sanction granted in Extract Minutes Consultation of the 20th January 1854 No. 27, with the view of affording relief to the population then suffering from scarcity; and it is observed from the Budgets of 1854-55* and 1855-56† that a proposition for completing the line, and two others in the same District, as well as for "providing the necessary drains and bridges" at a total cost of Rupees 1,07,160, subsequently received the sanction‡ of the Government of India. The Right Honorable the Governor in Council therefore requests the Chief Engineer will report the nature and amount of the provision which was made in the sum mentioned above, for masonry works on the Kurnool and Nundy Canama road; and if the present estimate is to be regarded as Supplemental to that grant, Colonel Faber will be good enough to explain the circumstances which have led to the application. He will also ascertain and report the sum expended on the line, both in its original formation, as well as under the sanction of the Government of India already adverted to.

* Statement No 1, Item No. 18.
† Do. „ 2, do. „ 66.

‡ Extract Minutes Consultation, 10th February 1855, No. 64.

(Signed) H. FORBES,
Acting Secretary to Government.

№ 8662.

Kurnool District Public Bridges

Report on an Estimate prepared by the District Engineer of Kurnool for constructing three bridges on the road from Kurnool to Nundy Cunnama—

	Rs.
1. The Estimate provides for One bridge of 3 elliptical arches of 20 feet span for the Warakul Nullah	3,000.
One D. of 3 D. D. of 30 feet span for the Boogah Nullah with a tunnel of 2 Vents of 4×6 feet in the approach to it	1,800.
One D. of 3 D. D. of 12 feet span for a drainage channel	1,410.
Superintendence and Sundries	490.
Total Rupees	9,700.

Nine thousand and seven hundred.

2. The repair and improvements of the Kurnool and Nundy Cunnama road leading to the coast, were one of the three works sanctioned in Extract Minutes Consultation № 27 dated 20 January 1854 and the Board of Revenue were directed to call

call upon the Civil Engineer 3rd Division to forward as early as possible plans and Estimates for the bridges required.

3. Subsequently in Extract Minutes of Consultation No 6 of dated 10 February /55 the Estimate for this road was sanctioned in common with two others for roads from Kurnool to Cudapah and Cooty respectively, the whole amounting to Rs. Sicca 1,07,160 — vide item 135 to 137 in Statement No 2 of the Budget for 1855/56.

4. The Estimate now submitted provides for bridging the three principal streams on the road, and is recommended by the Chief Engineer for entry in the Budget of 1857/58 — the rates allowed for the work being moderate and sufficient.

Central Office of PW
Fort Saint George
6th December 1856.

R.H. Sicher Colonel
Chief Engineer

List of Inclosures.

1 Letter from the Assistant Engr Kurnool.
Dated 20 Nov 1856 — No 814 — — — — — YYY1.
1 Abstract Estimate — — — — — — — — YYY2
3 Plans — — — — — — — — — YYY3,4&5

EJC

Dy. Jan.y/54 N° 3-4
15th Feby/55 — 2

YYY 1835 Deptt
Public Works 20th Octr 1835 Depart
No 2837

From the Chief Engineer
To the Secretary to Govt
Rd Department

Recd 6th December 1836
Regd
Enclosures 5 Encl. Pets

No 8662

No 1932. 14th Octr

Forwarded for entry in the Budgets of 1837/38 and Returned with Estimate for one hundred for Constructing three Bridges on the Road from Chunnam (under Cuddapah) in the Kurnool District

No 12.

cy 1 Mun cy 1 Octr 12

71

Public. (roads) [New Work]

Abstract of Estimate No of 185 .5

Road No

District. Kurnool

Work. Constructing three Bridges on the road from Kurnool to Nundicandanna.

Quantities	Description of Work	Rate			Amount	Amount for each part
		Rs	as	P.	Rupees	Rupees
C. Yds.	Constructing a Bridge of 3 Arches of 20ft span across the Woorakul Nullah.					
11317	Cft Brick in chunam — 1cft	"	1	0	1061	
2835	" 3 Arches of 20 ft. span with bricks in chunam — "	"	3	"	532	
236	Running ft of Cadon work pft	"	4	"	59	
60	" " " Centering	"	3	"	180	
100	Squares Plastering with 2 coats of chunam — 1 Sqr	2	"	"	200	
236	C Yds. Excavating foundation including Baling — 1 Cyd	"	12	"	177	
1000	" Eastern approach including side slope — "	"	1	4	333	
900	" Revetting the approach with Rough Stone — "	"	5	4	300	
	Sundries about — Part	3	"	"	158	
			Total	Rupees		3000
	Constructing a Bridge of 3 Arches of 12 ft span across the Woorakul Stream.					
6562	Cubft. Brick in Chunam — 1cft	"	1	0	615	
1512	" 3 Arches of 12 ft span with bricks in chunam — "	"	3	"	284	
	Carried over Rupees				899	"

Quantities	Description of Work	Rate			Amount	Amount for each part
C. Yds.		Rs	as	ps	Rupees	Rupees as
	Brought over Rupees.				899	
124	Rungft of Cordon work—pft	"	4	"	31	
36	Do of Coutering	2	"	"	72	
30	Squares Plastering with 2 coats of chunam—pSpd	2	"	"	60	
176	C.Yds Excavating foundation including baling—pC.Y.	"	8	"	58	
186	C.Yds Rough Stone— "	"	3	4	62	
27	" Rear & front retaining wall with stone in Chunam— "	1	12	"	47	
225	" Revetting the approach with Rough Stones— "	"	5	4	75	
	Sundries about—pcent	5	"	"	76	
		Total	Rupees			1410
	Constructing a Bridge of 3 Arches of 30ft. Span over the Boogah River					
21545	C.ft Brick in Chunam	"	1	6	2020	
2740½	" 3 Arches of 20 ft. Span with brick in chunam— "	"	3	"	514	
60	Rungft of Coutering—pft	3	"	"	180	
324	Do of Cordon work— "	"	4	"	81	
70	Squares Plastering the whole Bridge with 2 coats of chunam—pSpd	2	"	"	140	
112	C.ft. Excavating foundation including Baling C.ft	1	"	"	112	
	Carried over Rupees				3347	"

91

Quantities	Description of Work	Rate			Amount	Amount for each part
	Brought over Rupees				3347	
581	C.Yds. Rough Stone—pCYd	"	5	4	194	
60	" Road and front retaining walls with stone in chunam	1	11	"	101	
	Approaches					
3240	C.Yds of Earth—pCYd	"	1	4	270	
1200	" Revetting the eastern & western approach with rough stone—	"	5	4	400	62
	Sundries about—pcent	5	"	"	228	
					4540	
	Constructing a Flat drain in the Approach					
3390	C.ft Stone in chunam including printing—pCft	"	1	"	212	
	28 Coutring Rafs—Co	"	8	"	14	
52	C.Yds Loose Stone—pCYd	"	5	4	17	
	Sundries such as foundations &c. at about—pcent	5	"	"	17	
					260	
						4800
	Superintendence at about—pcent	5	"	"		490
	Grand Total Com. pany's Rupees Nine Thousand Seven hundred					9700

Central Office of P.W.
Fort St. George
6 December 1850.

Alfred Taber Colonel
Chief Engineer D.P.W.

Enclosure

2

In a Report

From The Chief Engineer
P. P. Wks

To

The Secretary to Govt
P. P. Wks

Dated 6th December 1856
Received 9th Dec 1856
No 2807/56

No. 8662

Abstract Estimate of the Expense of constructing three Bridges on the Road from Kurnool to Nundicanama in the Dist of Kurnool Amounting to Company's Rupees 9700

116
P. W. D.

No. 1932

Extract from the Minutes of Consultation
Under date the 14th October 1857

Read the following
Report from the Chief
Engineer.

Received 6 Dec 56 No 8662
VVV

The Estimate for-
warded with the above
Report and amounting to
Rs. 9700 is for constructing
three Bridges on the Road
from Kurnool to Nundy
Canama in the Kurnool
District. This road
was undertaken under
the sanction granted in
C. R. C. of the 21 Jany
1857 No 5, with the view
of affording relief to the
population then suffer-
-ing from scarcity, and
it is observed from the
Estimate

Budgets of 1854/55 and
1855/56 that a provision
for completing the line and
two others in the same Dis-
trict, as well as for pro-
viding the necessary drains
and bridges" at a cost of
Rs. 10,100, subsequently
received the sanction*
of the Govt of India. The
P. W. Dept. in Cal. therefore
request the Chief Engrs
will report the nature and
amount of the provision
which was made in the
sum mentioned above, for
masonry works on the Kurnool
and Nundyal Cumbum road;
and if the present Estim-
ate is to be regarded
as supplemental to that
grant, Col Eaton will
be good enough to explain
the circumstances which
have led to the appli-
cation. He will also
ascertain

× Stat. Bot. Memo No 18.
— do " 2. do " 66.

* See C. to Govt. 1855 No 64

ascertain and report
the — sum expended
on the line, both in its
original formation, as
well as under the sanc-
tion of the Govt of
India already advert-
ed to.

9 Copies to the Chief Engr
Dist: 15

Pub. Works 1857 Depart.
Dyke Cons. 20th Octr.

N 1932

Echael Union of Cons.

Dated 11th October

From Chastfield 14th Dec. 57.
Ct No 2459. in Cons. 22d

Enquiring whether the present Estimate for Rs. 9700 is to be regarded as supplemental to the grant of Rs. 10760 sanctioned for constructing 3 Bridges from Kurnool to Nundy Canama in the Kurnool District.

No 12 & 13.

Cy. Letter 112