C.F. 37.

C.No. 6004

Public Works (1896) Department.

G.O., No. 2281.W.

DATED 10th August 1896

[Despatch Abstract.]

Road

Revised estimate of Rs. 8,480 for Constructing a feeder — from Kesarapetti Periakeed road at 13 miles, 1 furlong + 230 feet to Gunnavaram Railway station in Kistna Dt, sanctioned.

tc 14/8

[P. W. 18. / 1,000—5-8-96.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

No. 2281 W., 10th August 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated 30th June 1896, No. 818 K.E.

I have the honour to forward herewith, for your approval and sanction of Government, a revised estimate and comparative statement for Rs. 8,480 for constructing a feeder road from Kesarapalli-Perikeed road, 13 miles 1 furlong 230 feet, to Gunnavaram railway station.

2. The revised estimate has been sanctioned by the District Board, Kistna.

3. Explanation for the excesses over the original estimate has been given in the remark column of the comparative statement.

Note by the Chief Engineer, Public Works Department.

The undersigned has the honour to notice that no hydraulic details, as prescribed in Professional Circular No. 50, dated 12th July 1876, have been received. It is presumed that the District Board Engineer has satisfied himself as to the sufficiency of waterway provided for the cross-drainage works. In future, estimates for such works should be accompanied by hydraulic details as prescribed.

2. This revised estimate should be countersigned by the President of the District Board before the work is put in hand.

(Signed) D. McNEIL CAMPBELL, Col., R.E.,
Chief Engineer.

1st August 1896.

Order—No. 2281 W., dated 10th August 1896.

The revised estimate of Rs. 8,480 for constructing a feeder road from Kesarapalli-Perikeed road, at 13 miles 1 furlong and 230 feet, to Gunnavaram railway station in the Kistna district, is sanctioned.

2. Attention is invited to the note by the Chief Engineer recorded above.

3. This sanction has been registered as Local No. 7 W. of 1896-97.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Local and Municipal Department, with eighteen enclosures.

Exd. T. K. Narayana Aiyangar.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1896) Madras.

PUBLIC WORKS.

Dated August, 10th.

Recd. *Encl.*

G.O. No. 2281 W., 10th Aug. 1896.

AUGUST.

Road

Revised estimate of Rs. 8,480 for constructing a feeder — from Kesarapalli-Perikeed road, at 13 miles 1 furlong and 230 feet, to Gunnavaram railway station in Kistna district, sanctioned.

1P

Superintending Engineer's Office.

No. 818 RE

II CIRCLE,

Dated 30 June 1896.

From, Major W.L.C. Baddeley R.E.
~~Esquire,~~
Superintending Engineer,
II Circle.

To,

The Chief Engineer
P. W. Department

Enclos: 12
as per list
attached

Sir,

I have the honour to forward herewith for your approval and sanction of Government, a revised estimate & comparative Statement for Rs 8480 for constructing a feeder road from Kesarapalli Perikeed road 13 M. 1 F. 230 ft to Gannavaram Railway Station

2. The revised estimate has been sanctioned by the District Board, Kistna.

3. Explanation for the excesses over the original estimate has been given in the remark column of the Comparative Statement.

I have the honour to be,
Sir,
Your most obt. Servant

WLCBaddeley
Major RE
Supdg. Engineer, II Circle

From
The Supg Engineer
Second Circle

To The Chief Engineer
P.W. Department

Dated 30th June 1896

Enclos: 12

No. 818 K.E.

Constructing a feeder road from Kesarapalli Perikeed road 13-1-230 (M. F. ft) to Gunnavaram Railway

Forwarding for sanction a revised Estimate of Rs. 8480 for —

9.L.3.290 2416

P. W. CURRENT No. 6004

Enclos 18 (3 Plan

Recd: 4.7.96

From,
The Superintending Engineer,
II Circle.

To,
The

Dated
Received } 18

Enclosures.
NO.

SUBJECT.

The estimate may be sanctioned with a note as follows—

The undersigned has the honour to state that no hydraulic details as prescribed in (the ...) have been received. ~~The Supg.~~ It is presumed that the District Board Engineer has satisfied ~~will satisfy~~ himself as to the sufficiency of waterway provided for the cross-drainage works. In future estimates for such works should be accompanied by ~~with~~ hydraulic details as prescribed.

This revised estimate should be countersigned by the President of the District Board before the work is put in hand.

C.W.H.
30.7.96

Public Works Department.

Current No. 6004
Letter No 818 K.E.
Dated 30th June 1896
From the Supg Engineer II Circle.

NOTE BY TECHNICAL SECTION.

Name of work Constructing feeder road from Kesarapetti Perikeed road to Gunnavaram railway station.

Amount of estimate Rs 8480.

The S.E. II Circle, submits for the sanction of Govt. a revised estimate with comparative statement for constructing a feeder road from Kesarapetti Perikeed road, at 13 miles, 1 furlong & 230 feet to Gunnavaram Railway station in the Kistna District.

The length of the road is 1 mile 3,740 feet, plus a cross or branch road of 660 feet to the compound of the railway station.

The road will pass through firm red & gravelly soil for a length of 2670 feet from its branch off the Kesarapetti road & from thence it will pass through black cotton soil.

The embankment will be as shewn in the accompanying sections with a formation width of 20 feet & with side slopes of 2 to 1, the fall will be regulated

regulated according to the slope of the country, vide longitudinal section.

The road will be metalled to a depth of 9 inches for a width of 12 feet only where it passes through black cotton soil & will then be blinded with 2 inches of gravel, the other portions of the road will not be metalled, as the soil is firm & gravelly.

Provision has been made in the estimate for 2 slab drains, one at 1,250 feet from commencement & the other at 1,870 feet also for a masonry culvert at 4,765 feet to pass the surface drainage water from one side to the other side of the road at a cost of Rs 240 for each of the slab drains & Rs 483 for the masonry culvert. The area of vent will be 2 feet square for each of the slab drains & the culvert will be of one vent 9 feet span & an average height of 2½ feet. The slab drains & culvert will be built on solid concrete foundations 3 feet in depth.

The excess of Rs 3944 or 87% on the original estimate is on the following subheads:-

Earthwork	Rs	476
Metalling	"	1844
Gravelling	"	164
Watering & rolling	"	3
Sanding	"	86
Culvert & slab drains	"	1059
Compensation for gravelling	"	100
Contingencies & petty estab.	"	212
Total Excess Rs		3944

This excess is chiefly due to change of quarry for metal & gravel which has necessitated considerable increase in rates, as the original quarry proposed was found to be of inferior soft metal, also to diversion of the original line, in order to allow the road to pass in front of the Taluq office & to the provision of a culvert & 2 slab drains not originally provided for in the estimate.

The revised estimate has not been countersigned by the President Dist. Board but has been sanctioned in Dist. Boards Proceedings dated 13th June 1896.

Ano.
29.VII.9

Dd

For orders.

Draft Pros. submitted

The original estimate having been below Rs 5000 did not require the sanction of Govt. & therefore did not come before the office.

Cn
28/7/96

PUBLIC WORKS DEPARTMENT.

THE MADRAS GOVERNMENT.

READ the following

Circle No. 818 K.E. d/ 30th June 1896.

The revised estimate, amounting to Rs 8,480, for constructing a feeder road from Kesarapalli Perikeed road to Gunnavaram Railway Station in the Kistna District, is sanctioned.

2. This sanction has been registered as Local No. W of 1896-97.

CWM
1.8.96

Cn

D.W.

The estimate, if sanctioned, will have to be returned to the Local and Municipal Department for execution by the Local Fund Engineer Establishment. In that case, the S. E. will have no opportunity of seeing the plans and estimate again, nor of supervising the work during execution.

The estimate has been prepared by the L. F. Engineer and scrutinised by the Suptg. Engineer. All that the P. W. D. has to do is to see whether the plan is free from defect and the estimate, not excessive. We have no concern whatever in the execution of work.

In the above circumstances, it is submitted that the hydraulic details should be called for unless they could be dispensed with. ~~and~~

Submitted for orders.

Maj
1/8/96

Draft may go as now modified.

CWMS
1.8.96.

A

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Draft

From the Suptg: Engineer II Circle No. 818 K.E. dt 30th June 1896.

The revised estimate, amounting to Rs 8,480, for constructing a feeder road from Kesarapalli Perikeed road to Gunnavaram Railway Station in the Kistna District, is sanctioned.

2. This sanction has been registered as Local No W of 1896-97.

CWMS
1.8.96

To the S.E. II circle
" Exar P.W. Accts
" L & M. Deptt with 18 enclos.

Cu

[P. W. 40. 2,000—6-6-96]

H.E./

O.S. 290

Revised estimate for a feeder road from Kesarapalli Perikeed road to Gannavaram Railway Station, Kistna Dt.

The Hon'ble the Chief Secretary for favor of countersignat

A.

PUBLIC WORKS DEPARTMENT.

No. 2281 W. dated 10th August 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

B&R

READ the following

From the Supdg. Engr. II Circle (H.E. No. 818 K.E. d/ 30th June /96)

2P

Note by the Chief Engineer P.W. Dept.:—

Print

The undersigned has the honour to notice that no hydraulic details, as prescribed in Professional circular No. 50 dated 12th July 1876, have been received. It is presumed that the District Board Engineer has satisfied himself as to the sufficiency of waterway provided for the cross-drainage works. In future estimates for such works should be accompanied by hydraulic details as prescribed.

x will be filled in at Madras – by J.

2. This revised estimate should be countersigned

(40–4,000–2-11-95.)

by the President of the District Board before the work is put in hand.

1/8/96

E.W.

No. 2281 W. d/ 10 August 1896

A.S.H.
7.8.96 3 P

Order:—

The revised estimate of Rs 8,480 for constg a feeder road from Kesarapalli Perikeed road at 13 miles, 1 furlong & 230 feet, to Gunnavaram Railway Station in the Kistna district is sanctioned.

2. Attention is invited to the note by the Chief Engineer recorded above.

3. This sanction has been registered as Local No. 7 of 1896–97.

4/8/96
1/8/96

Comd
1/8/96

~~No.~~

Revised estimate for a feeder road from Kesarapalli Perikeed road to Gannavaram Railway Station, Kistna

The Hon'ble the Chief Secy for favour of counterinitials.

T/BO

S. E. III Circle
Ex. P. W. A.
L. & M. Dept. with records.

2/8/96

C. P. 37.

24-1-18.

C.P. 67.

Paper taken out of the Records from charge of Record-keeper.

P W D
(Mis Colty)

No. 22826

of 191

Dated 10-8-96

Encd on Pub Co

To whom given

~~1816~~ 764/23-7-96

For Current Reg. No.

of 191

JMRo 2898/18

When given

6/9/18

Signature of the Clerk taking

Initials of the Record-keeper