

Public Works (1897) Department.

G.O., No. 3495 W

DATED ^{15th} ~~14~~ December 1897

[Despatch Abstract.]

Roads: Estimates for Cuttack — in the Kuruool
st. sanctioned under "33 Famine Relief" on the
understanding that the works will be undertaken
only for relief purposes.

100/6

18/12/97

17/12

FURTHER PAPERS.

Government {1897} of Madras.
PUBLIC WORKS.

} 1897.

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G.O., No. 3495 W., 15th December 1897.

DECEMBER.

Roads

Estimates for certain — in the Kurnool district sanctioned under “33. Famine Relief” on the understanding that the works will be undertaken only for relief purposes.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From H. E. CLERK, Esq., Executive Engineer in charge of III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 14th October 1897, No. 4107 W.

	RS.	
(1) Constructing a new road from Owk to Koilkuntla ...	54,600	In submitting herewith 4 estimates, as per details in the margin, countersigned by the President, District Board, Kurnool, with copy of District Board's resolution, I have the honour to request that you will be good enough to obtain the sanction of Government to the same in the Local and Municipal Department.
(2) Constructing a new road from Kalimigundla to Donnavadu ...	53,150	
(3) Constructing a new road from Mayalore to Vyalavadu ...	14,130	
(4) Constructing Pattikonda-Molagavally railway station road ...	42,500	

Note by the Chief Engineer, Public Works Department.

With his letter, No. 4107 W., dated 14th October 1897, the Superintending Engineer, III Circle, submits for sanction the undermentioned estimates for roads in the Kurnool district :—

	RS.
(1) Constructing a road from Owk to Koilkuntla via Singanapally, Ankumalla, Mukumulla and Muthugode ...	54,600
(2) Constructing a road from Kalimigundla to Donnavadu in the Owk-Jammalamadugu road ...	53,150
(3) Constructing a road from Mayalur to Vyalavadu via Rupangudy ...	14,130
(4) Constructing the Pattikonda-Molagavally railway station road ...	42,500

The amount of the estimate for item (2) has been altered from Rs. 53,150 to Rs. 51,000 by the correction of an error in the item gravelling.

25th November 1897.

(Signed) W. B. DEWINTON,
Ag. Chief Engineer.

ORDER—No. 3495 W., dated 15th December 1897.

The estimates for the undermentioned roads in the Kurnool district are sanctioned under "33. Famine Relief" on the understanding that the works will be undertaken only for relief purposes :—

Local.

RS.

(1) Constructing a road from Owk to Kolikuntla via Singanapally, Ankumalla, Mukumulla and Muthugode ...	54,600	... (No. 68 W. of 1897-98.)
(2) Constructing a road from Kalimigundla to Donnavadu in the Owk-Jammalamadugu road ...	51,000	... (No. 69 W. of 1897-98.)
(3) Constructing a road from Mayalur to Vyalavadu via Rupangudy ...	14,130	... (No. 70 W. of 1897-98.)
(4) Constructing the Pattikonda-Molagavally railway station road ...	42,500	... (No. 71 W. of 1897-98.)

2. Attention is drawn to the Chief Engineer's note recorded above.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, III Circle.
" Local and Municipal Department, with seventeen enclosures.

Exd. S. J. Pereira.

Again G.O., dated 189 , No.
 Again G.O., dated 189 , No.
 Current No. 10215 of 1897, dated 14th October 1897, from the S.E. Circle.
 " " " 189 " " the Chief Engineer M.D.
 " " " 189 " " " "

3495 W. 15.12.97

ORDER.

The estimates for the undermentioned roads in the Kurnool District are sanctioned under "33 Famine Relief" on the understanding that the works will be undertaken only for relief purposes.

(a) Constructing a road ^{Local} from Oork to Koilkuntla via Singanapally, Aukh = malla, Kunkumalla and Muttu = gode. Rs 54,600
 (No 68 W of 1897-98)

(b) Constructing a road from Kalini- gundla to Domavadu in the Oork Jammalamadugu road Rs 51,000
 (No 69 W of 1897-98)

(c) Constructing a road from Mayalur to Uyalavadu via Rupanagudy. Rs 41,300
 (No 70 W of 1897-98)

(d) Constructing

The Secretary to Govt Local + Municipal Dept for favour of counterinitialed.

(d) Constructing the Pattikonda
Inolagavally Railway station
road Rs 42,500

(No 71 W of 1897-98)

2. Attention is drawn to the
Chief Engineer's note recorded above.

W.T. 6.11.97. *L. H. S. 25.11.97*
W
Maj
Note

The S.E. III circle
" L & M Dept with
17 enclos

not to pass
D 11/11/97

The estimates which are
dealt with in the accompanying
technical note are submitted
for sanction with the proposal
that the works will be undertaken
only on the occurrence of famine.

They have all been in
progress in famine relief
works

Maj

L. H. S. 25.11.97
W

210 P.W.D

Note by the Chief Engineer

With his letter No 4107 W
dated 14th October 1897, the Suptg.
Engineer, III circle, submits
for sanction the undermentioned
estimates for roads in the
Kurnool District:-

(a) Constructing a road from
Omk to Koilkuntla via
Singanapally, Ankumalla
Mukumalla and Nuttugudi Rs 5,500

(b) Constructing a road from Ka-
limigundla to Dounavade
in the Omk Jamalamadega
road Rs 5,350

(c) Constructing a road from
Mayalur to Vyalavade via
Rupanagady Rs 4,130

(d) Constructing the Pattikonda
Inolagavally Railway station
road Rs 42,500

The amount of the
estimate for item (b)
has

has been altered from
Rs 53,150 to Rs 51,000 by
the correction of an error
in the item of graveling.

W. H. 11.51
E. W.

May 25.97

Public Works Department.

Current No. 10,215

Letter No. A107W

Dated 14. October 1897

From the Super. Engineer II Circle.

NOTE BY TECHNICAL SECTION.

Name of work Famine estimate in

the Kurnool District.

The SE II Circle submits for the
sanction of Govt. the undiminished
& famine estimate for road works
in the Kurnool District.

(a) Constructing a road from Orla to
Kirkurthla via Singanapally, An-
Kurnatta, Kurnumalla and
Muthingoda Rs 54,600

(b) Constructing a road from Kalini-
gunda to Dornavada in the Orla
famine estimate road - Rs 53,150

(c) Constructing a road from Nagalur
to Vyalavada via Rupanagudi
Rs 14,130.

(d) Constructing the Pattikonda via
Kurnool railway station road
Rs 42,500

Estimate (a) provides for form-
ing a new road for a length of
14 miles, 1 furlong and 495 feet.

The road will be raised to an aver-
age height of 11'6", the top surface will

be 18 feet with side slopes $1\frac{1}{2}$ to 1. The earth for the formation embankment will be taken from cutting side channels $10 \times 1\frac{1}{2}$. The top surface of the road for a width of 15 feet will be first gravelled to a depth of 6 inches and again for a width of 18 feet with 3 inches of gravel & the whole sectioned & consolidated.

Provision has been made for metalling the beds & slopes of drains to a depth of one foot with stone metal & the same face gravelled also for encircling 25 wells about $\frac{1}{2}$ a mile apart & for compensation for land.

It will be observed that a portion of the road for a distance of $\frac{1}{2}$ miles passes through shade & gravel soil, the necessity for gravelling this distance to an average depth of 9 inches is not apparent.

Estimate (b) provides for forming a road $\frac{1}{2}$ miles and 1 furlong in length. Particulars as to formation of the road will be as noted for in estimate (a).

Provision has been made for digging 20 wells and for metalling the beds and slopes of all cross drains & also where it passes the road.

The amount of the estimate has been obtained from Rs. 50,500 to Rs. 51,000 owing to error in the item of gravelling.

Estimate (c) provides for forming a road $\frac{1}{2}$ miles & 1 furlong in length.

It is so this.
Should be cut at, but
W thinks the soil is
black cotton all along.

CCM
16.11.57.

W. H. H.
16/11/57

53150

The road will be raised to an even: average height of $2\frac{1}{2}$ ft. The top surface will be 18 ft. & side slopes $1\frac{1}{2}$ to 1. The other particulars of formation &c. will be same as that of estimate (a). Provision has been made for digging 3 wells & for compensation for land.

Estimate (d) provides for forming a road $\frac{1}{2}$ miles, 3 furlongs & 270 feet in length by cutting side channels, raising road here & there and for metalling to a width of 15 feet with 6 inches of stone metal laid in two layers of 3 inches each & blinding with 2 inches of gravel.

Provision has been made for metalling the beds of streams which cross the roadway, cutting rock here & there & for removing boulders, clearing jungle &c.

In the report accompanying the estimate it will be observed that the 2 coats of metalling are to be blinding with $\frac{1}{2}$ " of gravel each & the whole by another one inch of gravel & this for a width of 15 feet. But the estimate provides for various widths of gravelling viz. $20\frac{1}{2}$, 21 & 22 feet. If the width be reduced to 15 feet a saving of Rs. 1850 will be effected.

The rates are fair vide data lists submitted.

The estimates have been examined.

* The parcel is extended to sides of road which have been according to SW. height above ground. No order has been passed. I lay upon this point. Kindly say whether it should be taken notice of.

I think not, the

16/11/57

Communicated by the President: Dis.
Board & appeared in Dis. Board
Proceedings dated 29th Sept 1897.

15.11.97

Sanction under Finance

Order

15.11.97

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Travel will overtake
the installation at the
edges where the latter
will not be necessary
as carts keep to the
middle of the road.

15.11.97

15.11.97

Public Works (1897) Department.

CURRENT No. 10215

From

H. E. Clerk Esq.

Executive Engineer in charge
III Circle.

Order

No. 4107W

Dated 14th October 1897

Received

Registered

Enclosures 5-17

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SUBJECT.

Road estimates - Forwards
ing for sanction of Govt. for-

In sanctioning

15.11.97

21.10.97

BACK PAPERS.

FURTHER PAPERS.

No. 4107 W

Superintending Engineer's Office,

3RD CIRCLE

Bellary 14th October 1897.

FROM

A. B. Clerk Esq.,

Executive
SUPERINTENDING ENGINEER, in charge of
THIRD CIRCLE,
BELLARY.

To

THE Chief Engineer
P. W. D.

Madras

Sir,

Enclosures.

In submitting herewith 4
estimates as per detail in the margin

1. Constructing a new road from
Omk to Kailkunta 54,600
2. do - do - from Kolingunda
to Donnavada 53,150
3. do - do from Mayalose to
Vijalarada 14,130
4. Constructing Pathikonda
Molagaually Railway Station
road 42,500

Countersigned by
the President District
Board, Kurnool
with Copy of
District Board's
Resolution, I
have the honour
to request that
you will be good
enough to obtain
the sanction of

Government to the same in the Local
and Municipal Department.

I have the honour to be,
 Sir
 Your most obedient Servant

Al Kirby

Executive Engineer in charge
III Circle.

13/10/95

From

The Superintending Engineer,
IIIrd Circle,
Bellary.

To

The _____

Dated;

Received

}

189 .

Enclosures.

No.

Subject.
