

Gobt. of { 1896 } Madras.

Local and Municipal Department.

Recd: 14.7.96

To

The P. W. Deptt.

No 2206 W. dated 29 July 1896

Recorded.

2. The Chief Engineer P.W. will take the requisite action with respect para 2.

Proceedings, dated
No. 12842.

8-7-96

1896

Subject.

Establishment

Sanctioning, with remarks, the employment for one year of an upper subordinate of the P.W. Deptt. for the preparation of typed drawings & standard designs of sanitary works.

Copy

22.7.96.

Note

Memo to the S.E. to

Circle asking him to

nominate an upper

subordinate for the

work under the San-

itary Engineer, in accordance

23 JUL 96

22/7/96

To The Engineer P.W. acco.
The Engineer, P.W. Acco.

HC. Afternoon
m. morning order

5916



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read and approved:

Against G.O. No. 1007 dated 10th June 1900, regarding the President of the Sanitary Board, Madras, and the Commissioner's letter No. 1007 dated 10th June 1900, and the Sanitary Board's letter No. 1007 dated 10th June 1900, regarding the appointment of an officer to be in charge of the Sanitary Board, Madras.

For the Madras Government, the Sanitary Board, Madras, and the Commissioner, Madras, are requested to take the necessary steps for the appointment of an officer to be in charge of the Sanitary Board, Madras, and to report the result thereof to the Government.

100,1005, transmitted to the Government, for their consideration, the Sanitary Board, Madras, dated 10th June 1900, regarding the appointment of an officer to be in charge of the Sanitary Board, Madras, and the Commissioner's letter No. 1007 dated 10th June 1900, and the Sanitary Board's letter No. 1007 dated 10th June 1900, regarding the appointment of an officer to be in charge of the Sanitary Board, Madras.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

Again G.O.No.1017 L.Mis., dated 2nd June 1896, referring to the President of the Sanitary Board for remarks the Sanitary Commissioner's letter No.832/S., dated 20th April 1896, and the Sanitary Engineer's letter No.1417 dated 7th May 1896, regarding the appointment of an upper subordinate for drawing up plan for Sanitary works.

Read the following papers:—

From the Sanitary Commissioner for Madras, dated 6th June 1896, No.1103/S., submitting further remarks on correspondence regarding the appointment of an upper subordinate of the D.P. for the office of the Sanitary Commissioner.

From the President, Sanitary Board, dated 9th June 1896, No.1005, resubmitting with remarks *papers on the above subject*.

ORDER No.1234 L.Mis., dated 6th July 1896.

The proposals contained in the letter of the Sanitary Commissioner No.832/S., dated 20th April 1896, do not meet with approval of Government.

2. The employment for one year of an upper subordinate Public Works Department for the preparation of type drawings and standard designs of Sanitary Works is sanctioned. His services will be placed at the disposal of the Sanitary Engineer and the charges incurred on account of this officer will be covered from the local bodies, for the benefit of which he is employed.

(True extract)

President, San. Bd.

not used in P.W.D.

I was only at 60/2

WHS

5715
Govt. of Madras.
PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 29/7/1896 No. 22074

Chundale - Mysore Road.

Supplemental estimate
Rs. 28700 for Completing
the falling & Culverts of the
portion of the - which extends from
Sultan's Battery to the Mysore
Frontier sanctioned with Remarks
the estimate of Rs. 5400
as annual repairs to the
road returned to S.E. Civil
Sanction.

Wroth

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. C. LARMINIE, Esq., M.Inst.C.E., Superintending Engineer, IV Circle,
to the Chief Engineer, Public Works Department, dated Ootacamund,
20th June 1896, No. 293/W.

I have the honour to submit, for the sanction of Government and allotment of funds, if approved of, an estimate amounting to Rs. 28,700 for completion of the metalling and culverts of that portion of the Chundale-Mysore Frontier Road, extending from Sultan's Battery to the Mysore frontier, a distance of 13 miles.

2. Estimates sanctioned to date for this length of road aggregate Rs. 52,790, and the history of the origin of the work will be found printed in G.O., No. 3485 W. of 20th December 1892, as also the inspection notes of the then Chief Engineer Mr. Walch.

Consequent on the instructions therein contained, the first estimate prepared was sanctioned in G.O. No. 2192 W., dated 25th August 1893, amounting to Rs. 37,400. In G.O. No. 3191 W., dated 13th December 1895, sanction to Rs. 3,040 was accorded for constructing sixteen roughstone culverts. Again in G.O. No. 3091 W., dated 2nd December 1895, an estimate for Rs. 5,750 was sanctioned for a new iron superstructure for the Kullar river bridge. And lastly in G.O. No. 148 W., dated 15th January 1896, Rs. 6,600 for metalling additional portions of the road. Total Rupees 52,790. The last three estimates were supplemental to the first.

3. The original idea was to render the road passable, in all weathers, by metalling the really bad portions. I have just returned from an inspection of it, when I found a difficulty in deciding why one length should ever have been considered better than another. One would suppose the low portions across the paddy flats would be most cut up in wet weather, but these had been sanded and were not included in the original estimate noted above. As for the other parts, I could not see that any one portion was better or worse than another; any how, it is easy to understand that under a Wynaad monsoon the road would cut up terribly and, from the greasy nature of the soil along many lengths, would prove a great hindrance to traffic.

4. The estimates hitherto sanctioned provide for metalling in patches, of varying lengths, but to effect real benefit and make a complete job the whole length of road should be done, and for this the estimate now forwarded provides, as well as for 23 permanent culverts to take the place of insecure wooden platforms; mile and furlong stones have also been included.

5. It may not be out of place to note that the 13 miles of road under notice form only a link in the chain, and that from Sultan's Battery, in various directions, the roads to Manantoddy, to Chundale and to Cherambadi are all in bad order; that from Sultan's Battery to Nellacotah, along which I travelled, is also very incomplete.

* G.O. No. 1539 W., dated 18th May 1896. Rs. 10,000 have, however, recently been sanctioned* for that portion of it under the Nilgiri Local Fund Board.

6. I also forward, for sanction and allotment of funds, the annual maintenance estimate for the road for Rs. 5,400. I have reduced the Executive Engineer's figure to this amount, as I do not consider any new metal will be required if the former estimate is sanctioned.

ORDER—No. 2207 W., dated 29th July 1896.

The estimate, amounting to Rs. 28,700, for completing the metalling and culverts of that portion of the Chundale-Mysore Road which extends from the Sultan's Battery to the Mysore frontier is sanctioned as supplemental to the estimates aggregating Rs. 52,790 sanctioned in the following G.Os. :—

2192 W., dated 25th August 1893. | 3191 W., dated 13th December 1895.
3091 W., „ 2nd December 1895. | 148 W., „ 15th January 1896.

The total estimated cost of the road will now amount to Rs. 81,490.

2. The outlay on the road to end of 1895-96 was Rs. 38,517, and the current year's grant is Rs. 14,010. The Superintending Engineer will report what additional allotment is required for expenditure in the current official year.

3. The estimate of Rs. 5,400 for annual repairs to the road is returned to the Superintending Engineer, IV Circle, for sanction and the amount is allotted from the Provincial reserve.

4. The sanction accorded in paragraph 1 has been registered as Provincial No. 44 of 1896-97, and classified as Communications—Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle, with ten enclosures.

- „ Examiner, Public Works Accounts.
- „ Local and Municipal Department.
- „ Secretary, Wynaad Planters' Association.

Exd. T. K. Narayana Aiyangar.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1896} Madras.
PUBLIC WORKS.

Dated July, 29th.

Recd.

Encl.

G.O. No. 2207 W., 29th July 1896.

JULY.

Chundale-Mysore Road

Supplemental estimate of Rs. 28,700 for completing the metalling and culverts of that portion of the — which extends from the Sultan's Battery to the Mysore frontier, sanctioned, with remarks; and the estimate of Rs. 5,400 for annual repairs to the road, returned to Superintending Engineer, IV Circle, for sanction.

No. 293
15

From,

Supg. Engineer's office, 4 Circle
Camp Coimbatore 28th June 1896.

J. C. Laminie, Esq., M. Inst. C.E.,

Supg. Engineer, 4 Circle,

To,

The Chief Engineer,

P.W. Department.

Sir,

Enclosures.

- 2 Estimates
- 2 Reports
- 1 Specification
- 1 Data sheet
- 1 SDO's letter
- 1 Sketch.

I have the honor to submit for the sanction of Government and allotment of funds, if approved of, an estimate amounting to Rs. 28,700 for completion of the metalling and culverts of that portion of the Chundale Mysore Frontier Road, extending from Sultan's Battery to the Mysore Frontier, a distance of 13 miles.

2. Estimates sanctioned to date for this length of road aggregate Rs. 52,790, and the history of the origin of the work will be found printed in G.O. No. 3485 W of 20 December 1892, as also the Inspection Notes of the then Chief Engineer Mr. Walsh.

Consequent on the instructions therein contained the first estimate prepared was sanctioned in G.O. No. 2192 W, dated 25 August 1893 amounting to Rs. 37,400

In G.O. No. 3191 W, of 13th February 1895 sanction to Rs. 3040 — was
40440

was accorded, for constructing sixteen rough stone culverts.

Again in L.O. No 3091 W, dated

2. December 1895 an Estimate for Rs 5750

was sanctioned for a new iron super-

structure for the Kullas River Bridge

and lastly in L.O. No 148 W, d/ 15 January 1896 Rs 6,600

for metalling additional portions 52,790 total

of the road. The last three Estimates were Supplemental to the first.

3. The original idea was to render the road passable, in all weathers, by metalling, the really bad portions. I have just returned from an inspection of it, when I found a difficulty in deciding why one length should ever have been considered better than another. One would suppose the low portions across the paddy flats would be most put up in wet weather, but these had been sanded and were not included in the original estimate noted above. As for the other parts, I could not see that any one portion was better or worse than another, anyhow, it is easy to understand that under a ¹⁰ year monsoon, the road would cut up terribly and from the greasy nature of the soil, along many lengths, would prove a great hindrance

hindrance to traffic.

4. The Estimates hitherto sanctioned provide for metalling in patches, of varying lengths, but to effect real benefit and make a complete job, the whole length of road should be done, and for this the estimate now forwarded provides, as well as for 23 permanent culverts to take the place of insecure wooden platforms, mile and furlong stones have also been included.

5. It may not be out of place to note that the ¹³ ~~6~~ miles of road under notice form only a link in the chain and that from Sultan's Battery, in various directions, the roads to Manantoddy, to Chundale and to Cherambadi, are all in bad order, that from Sultan's Battery to Nellorethah along which I travelled is also very incomplete. Rs 10,000 have however recently been

* L.O. No 1539 W, d/ 18.5.96. Sanctioned for that portion of it under the Nilgiri Local Fund Board.

6 I also forward for sanction and allotment of funds the annual maintenance estimate for the road for ^{the EE's figure to} Rs 5,400. I have reduced ^{the} amount, as I do not consider any new metal

will be
metal ~~is at present~~ required. If the
former estimate is sanctioned.

I have the honor to be,
Sir,

Your most obedt. servant,

J. B. [Signature]
Supg. Engineer, & Circle.

R

5715

Encls 10

Accts: 24.6.96

From

The Supg. Engineer,
4th Circle.

No. 1539W, dt 18-5-96
 - 148W, dt 15-1-96
 - 3191W, dt 13-12-95
 - 3091W, dt 2-12-95
 - 2192W, dt 25-8-93
 - 3483W, dt 20-2-92

Dated 20th June 1896
 Despatched 22nd June 1896

No. 293
W.

Encls: 8.

Chundale Mysore frontier
Road.

Submits for sanction of Govt.
 an estimate amtg. to Rs 28,700 for
 metalling bad portion of the —
 extending from Sultan's battery
 to Mysore frontier &c.

C. No. 5715

P. W. Secretariat.

Note by Budget Section.

Work

Improving the Chundale Mysore road, Malabar D.

Fund

Service Head

Departmental Head

Amount of Estimate

Expenditure in previous year

Allotment in current year

Balance required to complete

Total Rs... 81,490

Note of available Funds.

The balance at the credit of the Provincial Reserve is
 Rs 82,214. This amount has to be reserved for works at Fort.
 Houses at Madras and Quindy and for the seaward drains near
 the Fort. Funds can be provided for this work if a portion of
 the grant for Reestablishment is withdrawn and transferred
 to "Works". There is a probable saving of Rs 96,470 as judged
 from the average of expenditure on Reestablishment for April
 + May 1896.

The estimated^{cost} for the annual maintenance of this road
 viz Rs 5400 has not been included in the sum of Rs 81,490
 shown above as "Amount of Estimate". This estimate can be
 returned to the S.E. for sanction^{if approved} of the grant to the West Coast
 D^r under 'Communications, Repairs' will have to be augmented
 by Rs 5400.

C.M.
16.7.96

Current No. 5715

Letter No. 293/v

Dated 20 June 1896

From the Super Engineer IV Circle

NOTE BY TECHNICAL SECTION.

Name of work Improving the Chundale
Mysore road, Malabar District,

The SE IV Circle, submits for
the sanction of Govt. & allotment
of funds, the undermentioned
two estimates:

Metalling road from Sultan
Batter to Mysore frontier - Rs 28,700

Annual maintenance of
the Chundale Mysore road - 5400

Estimates aggregating to Rs
52,790, were sanctioned for the
Chundale Mysore road, a dis-
tance of 13 miles, from Sultan
Batter to Mysore frontier in
these estimates merely pro-
vided for metalling in patches
of varying lengths & for construct-
ing an iron girder bridge across
the Kullar together with 16 con-
crete culverts along the road.
The present estimate amount-
ing to Rs 28,700 has been sub-
mitted

Note by Budget Section.

Submitted to complete the entire length of the road to effect a real benefit, as well as, for 23 permanent pipe culverts to replace insecure wooden plate form ones, also for mile & for long lines.

The road is to be metalled to a width of 10 feet throughout with stone metal varying in depth from 4 to 6 inches according to requirements, vide estimate & well consolidated.

The culverts are to be of 18" glazed stoneware pipes set in concrete on concrete foundations 3 1/2 feet wide & 6 inches in depth as per sketch submitted.

Provision has been made for 12 mile & 90 furlong lines.

The maintenance estimate of Rs 5400 provides only for labor, such as mile carties, maintenance & for periodical repairs to rest houses, cart lines, bridges & culverts but no provision has been made for any new metal, thus the S.E. considers as unnecessary if the large improvement estimate be sanctioned.

The rates are fair, vide data submitted.

15.11.96

2207W

The estimate Rs 20700 may be sanctioned, and the estimate Rs 5400 ^{retained} for sanction. Judging from the average expenditure on Provincial works there should not be much doubt about funds being forthcoming.

16.7.96

N^o 2207W- dated 29 July 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Superintending Engineer, IV Circle, No 293 W., dated

20th June 1896.

The estimate amounting to Rs 28,400 for completing the metalling and culverts of that portion of the Chundale-mysore Road which extends from the Sultan's Battery to the Mysore Frontier is sanctioned as supplemental to the estimates aggregating Rs 52,790 sanctioned in the following G.O.s:-

- 2192 W., dated 25th August 1893
- 3091 W., dated 2nd December 1895
- 3191 W., dated 13th December 1895
- 148 W., dated 15th January 1896

The total estimated cost of the road will now amount to Rs 81,490.

2. The outlay on the road to

to end of 1895-96 was Rs 38,517
and the current year's grant is
Rs 14,010. The Superintending
Engineer will report what
additional allotment is
required for expenditure in
the current official year.

3. The estimate of Rs 5,400
for annual repairs to the
road is returned to the Suptg.
Engineer IV Circle for sanction
and the amount is allotted
from the Provincial Reserve.

4. The sanction accorded
in paragraph 1 has been
registered as Provincial No.
44 of 1896-97, and classified
as Communications - Original
Works.

21/7/96

21/7/96

To

The Suptg. Engineer, IV Circle,
with enclosures

- " Examiner, P. W. & S.
- " Local & Municipal Dept.
- " Secretary, Wynad Planters' Association

Improvements to the Chundale
Mysore Road from the Sultan's
Battery to the Mysore Frontier.

T
B

13/6