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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 28-4-1857

G.O. No. 764	Press Mis.
38-40	
Dated 23-4-1857	

Not to be folded or roughly handled

C.
24-6-37

Fort Saint George, Public Works Consultation of 23th April 1857.

Read the following papers.

No. 38. Letter from Captain C. C. JOHNSTON, Acting Superintending Engineer, Northern Circle, in charge of the Central office of Public Works; to H. FORBES, Esq., Acting Secretary to Government, dated 14th February 1857, No. 10301.

SIR,

With reference to Extract from the Minutes of Consultation No. 1622, dated 10th September 1856, calling the Chief Engineer's attention to former orders* on the subject of the road from Arcot to Arapaukum, in the North Arcot District, I have the honor to state in reply to the question contained in Extract Minutes Consultation dated 17th March, and again in Extract Minutes Consultation dated 19th April 1856, "why a second Estimate was prepared for this road, when one was already before Government" that the estimate of Rupees (15,408) fifteen thousand four hundred and eight, first submitted with the Chief Engineer's letter No. 1653, dated 9th October 1855, appears to have been overlooked in the Central Office.

2. With the same letter two other Estimates were forwarded, one of which amounting to Rupees (16,666*) sixteen thousand, six hundred and sixty-six, for completing the road from Arnee, through Poloor, to Mootapoliem, on the boundary of the South Arcot District, towards Trinomally, and Salem, also appeared to have been lost sight of, a second estimate for the same road having been subsequently submitted, as noticed in Extract Minutes Consultation* No. 2121, dated 13th November 1856.

3. These oversights I can only attribute in part, to the practice which at first obtained in the Central office, of submitting to Government several Estimates with the same letter, instead of forwarding each Estimate, as is now done, with a separate letter, or report and in part, to the confusion which might for some time have been expected to exist in the proper separation of the very voluminous records, and the consequent liability of documents being mislaid, until the office establishment had become properly organized.

4. That the Chief Engineer's letter No. 1656, dated 9th October 1855, was lost sight of, there can be no question, and hence the confusion which has been occasioned by Estimates for the same works being submitted a second time.

5. On the assumption that the latest Estimates prepared are those best suited to meet the requirements of the roads. I would suggest that the original Estimates be cancelled, viz. the one of Rupees (15,408) fifteen thousand four hundred and eight, for the road from Arcot to Arapaukum, and the other of Rupees (16,666) sixteen thousand six hundred and sixty-six, for the road from Arnee through Poloor, to Mootapoliem.

6. From the confusion which has arisen, and the orders of Government not having been responded to, the second Estimates for these roads have not been included in the outgoing Budget, and it will now be necessary to retain them for entry in the Budget of 1858-59, unless Government should desire them to be forwarded at once.

7. I take this opportunity of noticing the omission, in not submitting for the outgoing Budget, as was directed in Extract Minutes Consultation No. 242, dated 19th February 1856, the Estimate of Rupees (15,100) fifteen thousand, and one hundred, for the road from the Palaur Annicut to Timmery, also in North Arcot, but as this Estimate, equally with the others before noticed, had not to be disposed of in the Department of the office of the Superintending Engineer Northern Circle. I am unable in the absence of any thing on record, to shew why it has been retained, to explain the cause of the omission.

8. The three Estimates now in the Central office to be submitted for entry in the Budget of 1858-59 or at once, should Government desire it, are.

1st. (19,800) nineteen thousand and eight hundred, for the road, from old Arcot to join the Western road (Trunk road No. 1) at Arapaukum, at the 78th mile from Madras length 6½ miles.

2nd. Rupees (95,200) ninety-five thousand and two hundred, for the road from Arnee through Poloor, to the boundary of the South Arcot District, at Pullyput or Calaspaukum, length 24½ miles.

3rd. Rupees (15,100) fifteen thousand and one hundred, for the road from the Palaur annicut to Timmery length 4½ miles.

No. 59. Extract from the Proceedings of the Chief Engineer, dated 6th March 1857, No. 10718.

Read the following Extract from the Minutes of Consultation Public Works Department.
(Here enter 26th February 1857, No. 366.)

With reference to para. 3, the Chief Engineer has the honor to state that the explanation called for was anticipated, and submitted to Government under date 14th February 1857, No. 10301. The second estimate differs from the first in providing for three large bridges (44,500) Rupees metalling, (10,500) Rupees the construction of 8 additional miles, and a greater amount of Superintendence &c., as shown in the comparative Statement forwarded herewith.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

Fort Saint George, Public Works Consultation of 23th April 1857.

Comparative Statement of two Estimates for a road from Arnee to Calispauk via Poloor towards Trinomally.

Quantity.	Description of work for 16 miles.	Amount.	Quantity.	Description of work for 24 miles.	Amount.	Remarks.
		Rs. A. P.			Rs. A. P.	
92,805 Cb. Yds.	Particulars of estimate submitted to Government on the 9th October 1855 for Rupees 16,666.	4,834 0 0	1,66,256 Cb. Yd.	Particulars of estimate submitted to Government on the 1st October 1856, Rupees 95,200	8,038 0 0	These items provide for an additional roadway of 8 miles.
6,000 do.	Earth work...	2,250 0 0	32,065 do.	Earth work...	13,824 0 0	
5,789 Sq. Yds.	Gravelling...	120 0 0	1,18,540 Sq. Yd.	Gravelling...	1,852 0 0	
	Turfing...	8,703 0 0		Turfing...	5,765 0 0	
	Bridges, Tunnels, Road Dams &c.	759 0 0		Bridges, Tunnels, Road Dams &c.	1,694 0 0	These items are not included in the 1st estimate.
	Superintendence and Sundries...			Sundries...	515 0 0	
			629 Cb. Yd.	Removing rocks...	10,646 0 0	
			17,781 do.	Metalling...	100 0 0	
			25.....	Mile stones...	20,260 0 0	
			1.....	Bridge 50 feet span 13 arches...	19,250 0 0	
			1.....	Do. 44 do. 13 do.....	4,910 0 0	
			1.....	Do. 30 do. 6 do.....	8,466 0 0	
				Superintendence...		
	Total Rupees...	16,666 0 0		Total Rupees...	95,200 0 0	

Central Office of Public Works,
Fort Saint George,
6th March 1857.

(Signed) C. E. FABER Colonel,

Chief Engineer.

Fort Saint George, Public Works Consultation of 28th April 1857.

No. 40. ORDER THEREON, No. 764; dated 23rd April 1857.

1. In para. 4 of Extract Minutes Consultation of the 10th September 1856 No. 1622, the Chief Engineer was requested, with reference to the orders previously issued by Government, to submit an estimate for the road from Arcot to Arapaukum, in the North Arcot District. An estimate for this road, amounting to Rupees 15,408, was submitted by the Chief Engineer with his letter of 9th October 1855, and on the 10th idem, that Officer was required by an Official Memo. to send up, for the Budget of 1856-57, an estimate for the interval between Arcot and the Palaur Annicut, to complete the communication. On the 26th January 1856, the Chief Engineer, without any allusion to his letter of 9th October 1855, sent up a larger estimate of Rupees 19,800 for the same road, but without the extension to the annicut. This latter estimate was

a No. 362. returned with Extract Minutes Consultation of the 10th March 1856, as being too late for entry in the Budget of 1856-57, and in an order of the

b No. 396. 17th Idem^b, the Chief Engineer was requested to explain, how a second estimate came to be prepared for the road, when one was already before Government.

2. With the letter of 9th October 1855 above referred to, the Chief Engineer also submitted an estimate of Rupees 16,666 for completing the road from Arnee through Poloor to Mottapollum, the frontier of South Arcot towards Trinomally and Salem; a distance of sixteen miles, and in Extract Minutes Consultation of the 28th April 1856 No. 592, authority was granted for its entry in the Budget of 1857-58. The work however was not so entered under the discretion granted to the Chief Engineer in Extract Minutes of Consultation of the 3rd January c Report N. last No. 11. This estimate also was overlooked, and another of Rupees 95,200 for the same line was submitted on the 1st October 1856.

3. The Acting Superintending Engineer of the Northern Circle late in charge of the Central Office, now explains in the first of the letters recorded at the head of these Proceedings, that the submission of a second estimate for both these roads was caused by the Chief Engineer's letter of 9th October 1855, submitting the first estimates, having been lost sight of, in the Central Office, and he attributes this oversight in part to the practice which at first obtained in that office, of submitting to Government several estimates with the same letter, instead of forwarding each, as is now done, with a separate letter, or report. The Governor in Council cannot at all admit the validity of this plea, and the present case he observes fully bears out the remark made in para. 3. of d No. 511. the orders of the 20th Ultimo^d, as to the little care taken in the Chief

Engineer's office to examine papers with reference to previous correspondence, before they are submitted to Government.

4. The Acting Superintending Engineer further adverts to an estimate of Rupees 15,100 for the road from the Palaur Annicut to Timmery also in North Arcot, which it was ordered E. M. C. 19th February 1856, No. 242 should be submitted for entry in the Budget of 1857-58, but which was not done and Captain Johnston states that he is unable to explain the cause of this omission from the absence of anything on record in the Central office to shew why the estimate was retained there.

5. The Acting Superintending Engineer brings to the notice of Government that the undermentioned three estimates remain in the Central office to be submitted for entry in the Budget of 1858-59; the first and second being in supersession of the original estimates of Rupees 15,408 and 16,666 respectively.

1st. Rupees 19,800 for the road from Old Arcot to join the Western Road (Trunk Road No. 1) at Arapaukum, length 6½ miles.

2nd. Rupees 95,200 for the road from Arnee through Poloor to the boundary of the South Arcot District at Pullyput or Calispaukum, length 24½ miles.

3rd. Rupees 15,100 for the road from the Palaur Annicut to Timmery, length 4½ miles.

6. In respect to the second of the above Estimates, viz. for Rupees 95,200 the Chief Engineer in reply to a question put by Government, explains in his proceedings of the 6th March last, also recorded at the head of these Proceedings, that it differs from the estimate of Rupees 16,666 first submitted, in providing for three large Bridges,

Fort Saint George, Public Works Consultation of 28th April 1857.

metalling, the construction of eight additional miles, and a greater amount of superintendence. This estimate when re-forwarded should be accompanied by a sketch map, and traffic returns, as well as a full report on the necessity of so expensive a description of road, as required by para. 4 of Extract Minutes Consultation of the 13th November 1856 No. 2121. The two other estimates may also be re-submitted, but full explanation should be furnished as to the cause of the sum originally proposed for the Arcot and Arapaukum road, having been increased by Rupees 4302.

7. As regards the road from Arcot to the Palaur Annicut adverted to in para. 1 of this Extract, it is observed that an estimate for Rupees 9,200 for this portion was submitted with the Chief Engineer's Report J. dated 1st July 1856, but before sanctioning the work, the Government, in para. 3 of their Resolution of 10th September following, desired to be furnished with information on certain points. This has led to the plans being
Report X dated 6th December 1856, and re-forwarded on 23rd January last, with the select list. revised, and a reduced estimate of Rupees 8,160 being submitted for the road. This Estimate is now before the Government and orders will be separately passed upon it.

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

764
 Extract from the Minutes of Cons. under date the 28th April 1857
 Read the following papers
 From the Ag. Supt. Engr. & Ch. Engr. of C. Office 20th Nov. 1856
 & from the Proceedings of the Chief Engineer (H. C. Engr. 16 Feb. 1857 & 10 March 1857)

1. In para. 1 of Resol. of the 10th September 1856 No. 1622, the Chief Engr. was requested, with reference to the advice previously issued by Govt. to submit an Estimate for the road from Arcot to the Palaur Annicut in the North Arcot District. An Estimate for this road, amounting to Rs. 15,400, was submitted by the Chief Engr. with his letter of 9th October 1856 and on the 10th inst. that Officer was requested by an Off. Order to send up, for the Budget of 1857/58, an Estimate for the interval between Arcot and the Palaur Annicut to complete the communication. This

Handwritten signatures and initials:
 H. C. Engr.
 H. C. Engr.
 H. C. Engr.
 H. C. Engr.

Handwritten signature:
 H. C. Engr.

with, and on the 26 January 1856,
the Chief Engineer, without
any allusion to his letter of
9th October, sent up a larger
estimate of Rspees 19,800
for the same road, but without
the extension to the Annicut.
This latter estimate was
returned with a note of the
10th March 1856, as being too
late for entry in the Budget
of 1856/57, and in an order of
the 17th Idem, the Chief Engineer
was requested to explain,
how a second estimate came
to be prepared for the road,
when one was already
before Government.

2 With the letter of 9th
October/55 above referred to,
the Chief Engineer also sub-
mitted an estimate of Rs-
pees 16,666 for completing
the road from Amree through
Poloor.

*
No. 362

*
No. 396

Rept. V

Poloor to Mottapollim, the
frontier of South Arcot
towards Tirunelveli and
Salim, a distance of sixteen
miles, and in pursuance of the
28th April 1856 No. 92, an amount
was granted for its entry
in the Budget of 1857/58. The
work however was not so
entered under the discretion
granted to the Chief Engineer
in & in view of Con: of the 22nd
January last. This
estimate also was overlooked,
and another of Rspees 95,200
for the same line was
submitted on the 1st October/56.
3 The Acting Superin-
tending Engineer of the Mas-
sachusetts Circle wrote in charge
of the Central Office, now
explained in the first of the
letters provided at the head
of these Proceedings, that the
submission of a second estimate
for both these roads was
caused by the Chief Engineer's
letter

letter of 9th October 50, sub-
mitting the first estimate,
having been lost sight of in
the Central Office, and he
attributes this oversight in
part to the practice which
at first obtained in that office,
of submitting to Government
several estimates with the same
letter, instead of forwarding
each, as is now done, with
a separate letter, or report.

The Governor in Council cannot
at all admit the validity
of this plea, and the present
case he observes fully bears
out the remarks made in
para 3 of the orders of the 20th.

Ultimo as to the little care
taken in the Chief Engineer's
office to examine papers
with reference to previous
correspondence, before they
are submitted to Government.

4 The Acting Superin-
tending Engineer further ad-
verts to an estimate of Rs.
15,000 for the road from the
Palmer Junction to Timmer.

Est 19 February 56 Rs 242-

* Captain Phuc-tao states 1854/58. but was not so done,
that he is unable to explain the absence of any thing
the cause of this omission from

Palmer Junction to Timmer,
also in North West, which
was ordered to be submitted
for entry in the Budget of

which 1854/58. but was not so done,
that he is unable to explain the absence of any thing
the cause of this omission from
on record in the Central Office
to show why the estimate
was retained

then. Captain Phuc-tao states
that he is unable to explain
the cause of the omission

5 The Acting Superin-
tending Engineer brings to the
notice of Government that
the undermentioned three estimates
remain in the Central Office
to be submitted for entry in the
Budget of 1858/59; the first
and second being in Super-
vision of the original estimates
of Papers 15,400 and 16,600
respectively.

1st Paper 14,800. for the road from Old Road to join the
Western Road (Lamb Road) at the junction
length 6 1/2 miles.

2nd Paper 9,520. for the road from Lane through down to the
boundary of the South West District at Dollyp
or Calispanky length 2 1/2 miles.

3rd Paper 15,700 - for the road from the Palmer Junction to
Timmer length 4 1/2 miles.

O. In respect to the ~~and~~
from ~~base~~ ^{to} second of the
Estimate ¹⁶³ for Rupees 95,200
in reply to a question put by Govt
the Chief Engineer explained
in his Proceedings of the
16th March last, ^{also} recorded
at the head of these Proceedings
that it differs from the Estimate
of Rupees 1,66,667 first submitted;
in providing for three large
bridges, installing the construction
of eight additional miles
and a greater amount of
superintendence. This
Estimate when re-forwarded
should

h. 1022

Two other Estimates may
also be resubmitted,
but full explanation
should be furnished as
to the cause of the sum
originally proposed for
the Great and Napau
Kumu Road, having been
increased by \$14392.

should be accompanied by a sketch map, and trip-
-of's returns, as well as ^{an} full
report on the necessity of
so expensive a description
of road, as required by
para 14 of Resol of the 13th
November 56 No 2121. The
J. As regards the road
from Lisco to the Palam
curient adverted to in
para 1 of the Extract it
is observed that an Estimate
for Rupees 9,200 for this
portion was submitted
with the Chief Engineer's
Report dated 1st Feb 1856,
but before sanctioning ~~the~~
the work, the Government,
in para 3 of their Resolu-
tion of 10 Sept^r following,
desired to be furnished with
information on certain points.
This has led to the plan
being revised, and a revised
Estimate of Rs 160 being
submitted

submitted for the road.

This estimate is now

before the government &

and orders will ^{be} separately

made & upon it

J. H. R.

9 Copies to the Chief Eng.

Per J. H. R.

Report dated 6 Decr/86
of the Commission on the
the selection of the

Remarks
on the
report of the
Commission

29 April 1885

Public Works 1857 Dept.
D^o to Cons. 28th April
No 764.

Contract lines of Cons.
Of 23rd April 1857.

From the Chief Eng^r of 4th Divⁿ 57
C^o No 2250 in Cons. 27th Dec^r.

Cons. 4, 5 & 6. 2000. 1857.
Cons. 4, 5 & 6. 2000. 1857.

Directing the Chief Engineer
to submit three estimates, one for the
road from Old Arcot to join the Western
road (J. A. N. 1) at Arasankum, and
another for the road from Arcot
through Poloor to the boundary of
Soutto Arcot at Pullyput or Calispa
Kum, and the third for the road from
the Palace Arcot to Timmer for
entry in the Budget of 58/59 accompa-
nied by a sketch map, and traffic
returns, as well as a full report
on the necessity of the roads and
the cause of the increase to the
sums originally proposed.