Public Works (1898) Department.

G.O., No. 1189 W

DATED 12th May 1898

[Despatch Abstract.]

European Cemetery at Kodaikanal: Estimate amounting to Rs 1,990 for improvements to the —— in the Madura Dt., approved and returned to the S.E. for sanction and execution.

F
12.5.98

Indexed. 14/5

[P. W. 25. / 1,000—2-3-96]

BACK PAPERS.

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

FURTHER PAPERS.

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

P.W. **DEPARTMENT.**

Papers to be read in Proceedings :—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 7242 of 1896, dated 8th Aug. 1896, from The Ecclesiastical Dept.
" " 8841 " 1896, " 30th Sept. 1896 " The S.E. VI Circle.
" " 9459 " 1896, " 14th Oct. 1896 " The Ecclesiastical Dept.
6298 1897 25th June 1897, " The S.E. VI Circle.
966 " 1898, 1st Feb. 1898, " The S.E. VI Circle.
3558 " 1898, 5th April 1898 " The Ecclesiastical Dept.

ORDER.

N-1189 W 12.5.98

The estimate, amounting to Rs. 1,990, for improvements to the European Cemetery at Kodaikanal in the Madura District, is approved and returned to the Superintending Engineer for sanction and execution.

Ack 2.5.98

2.5.98

W.

To

The Suptg. Engr. VI Circle with 4 enclosures.
" Examiner P.W. Accounts.
" Ecclesiastical Dept.

A.S.H 3.5.98

Q 13/5/98

I th / B. 9th

9 R 4.5.98

Note. In June 1896, the S.E. VI Circle, at the request of the Collector of Madura, submitted through the Ven'ble the Archdeacon, an estimate of Rs. 2890, of which Rs. 2540 was the estimated cost of constructing two rooms, (one a robing room and the other a tools store) for the Kodaikanal cemetery, and Rs. 350 for general improvements to the cemetery.

The Ecclesiastical Dept. considered the cost of the two rooms excessive, and the estimate~~s~~ ~~were~~ was returned to to the Suptg. Engr. for reduction. Explanation was also called for regarding the proposed general improvements and correspondence on the subject -- went on for some time.

The estimate for the two rooms has been reduced to Rs. 1640 and has been finally approved in the Ecclesiastical Dept., and the item of Rs. 350 for improvements has also been accepted. The total estimate is now Rs. 1990 -- against Rs. 2890 originally proposed.

The amount is within the Suptg. Engr's powers, and it is proposed to return the estimate to that officer for sanction and execution from the minor works grant at his disposal.

AeK
2.5.98.

2.5.98

W

Cm

Public Works (1898) Department.

CURRENT No. 3558

From

The Ecclesiastical Dept

Order

No. 44

Dated 5.4.98
Received
Registered 23.4.98
Enclosures 16 (1 plan)
Spare copies

SUBJECT.

Approving & returning to the P.W. Dept the revised estimates amounting to Rs 1990. for certain improvements to the European cemetery at Kodaikanal

Od. 5.74 R.5

CURRENT No. 175.

ECCLES. (1896) DEPARTMENT.

SUPG. ENGINEER'S OFFICE
No. 6/115
30 SEP. 1896
P.W.D.
SIXTH CIRCLE.

Eccl G.O. No. 1 d/ 11-1-94 Mrs
P.W.D. G.O. 2599 W d/ 13-10-93 Mrs
" " 2284 W d/ 5-9-93 "
Eccl G.O. 71 d/ 18-8-93 Mrs
" " 17 d/ 16-2-93 do

2/147 4C
24-8-96

From

The Venerable W. WESTON ELWES, M.A.,
Archdeacon of Madras.

SUPG. ENGINEER'S OFFICE
No.
26 OCT. 1896
P.W.D.
SIXTH CIRCLE.

To

The Hon:
The Chief Secy: to Govt,

EXECUTIVE ENGINEER'S OFFICE
P.W.D.
Regr. No.
30 OCT. 96
MADURA DIVISION

Dated 13 } July 1896.
Received 14 }
Regd 15.

CHIEF SECRETARY
14 JUL. 1896
GOVERNMENT OF MADRAS

En. 5.

No. 293

SUBJECT.

Relative to the Construction of two rooms in the Kodaikanal Cemetery

O.W.S. 4 b. 3u
~~1244~~ / 58
~~8844~~
~~6801~~ ~~6298/47~~
3558/58

OFF HE SUPERINTENDING ENGINEER,
6TH CIRCLE,
11 June 1896.

No. 622 md,

0 12/-

EXECUTIVE ENGINEER'S OFFICE
P.W.D.
Regr. No. 7/549
30 OCT. 96

FROM W. Hughes Esquire
THE SUPERINTENDING ENGINEER,
6th CIRCLE.

SUPG. ENGINEER'S OFFICE
No. 5/7
19 AUG 1896
P.W.D.
SIXTH CIRCLE.

TO

THE Venerable
The Archdeacon
of Madras.

SUPG. ENGINEER'S OFFICE
No. 7/154
26 OCT. 1896
P.W.D.
SIXTH CIRCLE.

SIR,

ENCLOSURES. ③

1. Estimate
1. Plan
1. Copy of Collector's letter No. $\frac{388}{86}$ + $\frac{2800}{86}$ of 95 d/ 24-9-95

I have the honour to inform you that the Collector of Madura has requested in his letter dated 24 September 1895, No. $\frac{388}{86}$ & $\frac{2800}{86}$ of 1895, Copy enclosed, to prepare an estimate for improving the European Cemetery at Kodaikanal and for constructing 2 Mortuary rooms at the entrance of the Cemetery. Accordingly an estimate has been prepared and it amounts to Rs 2,890, of which Rs 2,540 for the erection of

No such thing one for 2 rooms the other for tools R

250—12-11-93.

11-1-94

of the two rooms and Rs 350 for the general improvements of the cemetery as detailed in the estimate which is herewith forwarded together with a plan for your countersignature and submission to Govt. for sanction and a[illegible]ment of funds.

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

W. Hy[illegible]
Superintend[illegible] [illegible]gineer

[illegible] W Kirch

SUPG. ENGINEER'S OFFICE, No. 5/53 28 MAY 1897 P.W.D. SIXTH CIRCLE.

P. W. D. 6th CIRCLE.

SUPG. ENGINEER'S OFFICE, No. 5/1182 30 SEP. 1896 P.W.D. SIXTH CIRCLE.

FROM

THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

SUPG. ENGINEER'S OFFICE, No. 26 OCT. 1896 P.W.D. SIXTH CIRCLE.

TO

THE Venerable Archdeacon

of Madras

No. 622

EXECUTIVE ENGINEER'S OFFICE, P.W.D. Regr. No. 30 OCT. 96 MADURA DIV.

Dated 11/12 } June 1896.
Received 5/12

Enclosures. 3.

European Cemetery at Kodaikanal:—

Forwards for countersignature an estimate of Rs 2890 for constructing two mortuary rooms & improving the — & submission to Govt. for sanction.

P.W. E. 2/3 628/47 3558 (50)

1896
Govt. Eccl. Dept.
Enclos. No. 5
To
G. No. 175

15-8-96

From the Collector of Madura
to the Supdg. Engineer, VI Circle,

Ron. No: $\frac{388}{40}$ & $\frac{2800}{80}$ of 95 dated 24th September 1895:—

EXECUTIVE ENGINEER'S OFFICE, P.W.D. Regr. No. 2/549 30 OCT. 96 MADURA DIVN.

SUPG. ENGINEER'S OFFICE, No. 2/988 19 AUG. 1896 P.W.D. SIXTH CIRCLE.

SUPG. ENGINEER'S OFFICE, No. 2/1271 26 OCT. 1896 P.W.D. SIXTH CIRCLE.

SUPG. ENGINEER'S OFFICE, No. 9/801 18 MAY 1897 P.W.D. SIXTH CIRCLE.

With reference to the correspondence ending with your endorsement No: 435 M.D. dated 15-8-95, I have the honour to state that the wall of the cemetery requires repair

Put up in 1894!

and it appears to me that a considerable sum of money will have to be spent in clearing and levelling the ground inside turfing or seeding it & laying it out in compartments. — A Couple of rooms one for robing and one for keeping tools &ca is also necessary and might conveniently be placed at the entrance (outside the walls, as they should not be consecrated) and connected by a porch

which would afford shelter,
f required.

2. I do not know if the amount of Rs 210, sanctioned for fencing & clearing the site has all been spent. At any rate, the repairs & additions proposed in the first para are absolutely necessary & I therefore request that you will be so good s to cause the necessary estimates to be prepared and anction for the required funds btained, at an early date.

SUPG. ENGINEER'S OFFICE. No. 2118 30 SEP. 1896 P.W.D. SIXTH CIRCLE.

True Copy

W. Hughes
11-6-96.
Supg Engineer, VI Circle

1896 Ecl No. 2 To No. 175.

sure No. 3 to S.E. 6th Circle No. 622 md
11-6-96

[G/69] —15-8-95.

Ecclesiastical DEPARTMENT.

SUPG. ENGINEER'S OFFICE No. 4/801 28 MAY 1897 P.W.D. SIXTH CIRCLE

Memorandum. No. 1593

READ the following letter

From the Venerable the Archdeacon of Madras, dated 13th July 1896 No. 2935.

Forwarded to the Public Works Department with the request that it may be stated what work was actually done in connection with the estimate for Rs: 1550 which was sanctioned in G.O. No. 3270.W. dated 16th December 1893 and which was reported to be "for enclosing and laying out the proposed new cemetery at Kodaikanal". It is now stated that a portion of the southern wall has fallen down and that the ground enclosed requires levelling and clearing - but no explanation is afforded by the Superintending Engineer in his letter forwarding the estimate".

(By order)

W. W. Phillips
Ag: Assistant Secretary

Ootacamund
8th August 1896 } m. 7/8

To the Public Works Department.

1st July 1898 Re-submit

No. 3444 C, d 30-1-95
.. 47 C, d 9-1-95
.. 4164 C, d 20-12-94
.. 3106 W, d 4-12-94
.. 3270 W, d 16-12-93
.. 872 W d 20-2-92
3346 W, d 11-12-91
.2746 W. d 17-10-91

CURRENT No. ~~7242~~ 45

P.W. CW: ~~5409~~ ~~8541~~/56

EXECUTIVE ENGINEER'S OFFICE, MADURA DIVISION. P.W.D. Regr. No. 9/519 30 OCT. 96

SUPG. ENGINEER'S OFFICE 19 AUG 1896 P.W.D. 986 Md 3558

Encls 6

Encls 6 (1 Plan)

SUPG. ENGINEER'S OFFICE, No. 7/118 30 SEP. 1896 P.W.D. SIXTH CIRCLE.

SUPG. ENGINEER'S OFFICE No. 8/1243 26 OCT 1896 P.W.D. SIXTH CIRCLE.

No. 3101 Cd/15th August 1896

Referred to the Superintending Engineer VI Circle for favour of early report.

D. McD. Campbell Colonel R.E.
Joint Secy to Govt.

Cn

1896 Eccl Dept. Enclos. No. 1 To C.N. 247

Returned with reply
No $\frac{1233\ \mathrm{md}}{30\text{-}9\text{-}96}$

~~Supdg Engineer~~
Offg Supg Engr ~~VI~~ VI Circle

CURRENT No. 247

From A. Joyce Esquire, Executive Engineer, Madura Dn, to the Supg Engineer, VI Circle, No. 273 E. d/29 September 1896:—

SUPG. ENGINEER'S OFFICE No. 8/2193 9 MAR 1897 P.W.D. SIXTH CIRCLE.

Encl. G.O. $\frac{1}{11\text{-}1\text{-}94}$

With reference to the Memorandum No. 1593 d/8-8-9 from the Chief Secretariat, Madras, communicated with your endorsement No. 1048 Md of 21-8-9 together with plan and estimate, I have the honour to inform you that the works actually done fr the estimate sanctioned in G.O. No. 3270 W of 16-12-93 are as detailed under:—

1. Constructing a compound wa with roughstone in mud.
2. Providing a wooden gate.
3. Forming a road 6 feet wide inside along the compound wa and 2 other roads 10 feet wide (east to west) which divide the whole ground into 3 blocks.

The 6 enclosures received with you No: quoted above are returned herewith

No: 1233 md,

Copy submitted to the Chief Engineer, P.W.D., for information, with reference to his endorsement No: 3101 C dated 15th August 1896, herewith returned w[illegible] enclosures.

Supdg. Engineer's office
Trichinopoly.
~~September~~ 1896.

P. Roscoe Allen
Executive Engineer
in charge
of Supdg. Engrs. office
VI circle

Enclosures: 6

EXECUTIVE ENGINEER'S OFFICE, P.W.D.
Regr. No.
30 OCT. 9[illegible]
MADURA

SUPG. ENGINEER'S OFFICE
No. 9/12/93
26 OCT 1896
SIXTH CIRCLE

O.C.S.D. 5th 6
3553 D/98
30/9

SUPG. ENGINEER'S OFFICE
No. 7/[illegible]
28 JAN 1897
SIXTH CIRCLE

~~Public~~ Eccl Works (1896) Department.

CURRENT No. ~~8841~~ 67
~~9459/96~~
~~6258/97~~
3553 D/98

SUPG. ENGINEER'S OFFICE
No. 10/12/1
26 OCT 1896
P.W.D.
SIXTH CIRCLE

CURRENT No. 247

EXECUTIVE ENGINEER'S OFFICE, P.W.D.
Regr. No. 10/579
30 OCT. 96
MADURA

Order

No. 14862 D.d/5th October 1896

Forwarded to the Ecclesiastical Departt. with reference to its endorsement No. 1593 dated 8th August 1896, herewith returned with enclosures.

J. McW. Campbell Colonel R.E.
Secy to Govt.

Rcd 5/10/96
Regd 5/10/96.
Encl. C.No. 175 retd. ~~[illegible]~~

0-L-9465

From

The Supdt. Engineer
VI circle.

No. 1233 md,

Dated 30th September 1896

Received 1/10. 2.10.96

Enclosures 6-7 (1 plan)

Spare copies

SUBJECT.

European Cemetery at Kodaikanal:—

submits for information copy of letter from the Exe: Engr Madura, reporting on the works actually done to the —

F.W.

BACK PAPERS.

G.O.	No.	Department.	Date.
	3101C	P.W.	15-8-96
	344C	"	30-1-95
	47C	"	9-1-95
	4164C	"	20-12-94
	3106W	"	4-12-94
	3270W	"	16-12-93

FURTHER PAPERS.

G.O.	No.	Department.	Date.

P. W. Current No: ~~9459~~ E. 78
~~6296/1~~
03558/58.

Enclos 9 (1 Plan)

Recd: 21. 10. 96

SUPG. ENGINEER'S OFFICE
No. 1/1293
26 OCT 1896
CIRCLE.

SUPG. ENGINEER'S OFFICE
No. 1/1293
28 MAY 1897
P.W.D.
SIXTH CIRCLE.

2540
350
Rs. 2890

O/489.

Ecclesiastical dept
Ecl. C. No. 2099.

Currents 175, 247,
and seven Enclos.

Transferred to the Public Works dept with the remark that the Estimate of Rs: 350 for general improvements is approved; but that ~~that~~ estimate amounting to Rs: 2540 for two small rooms for robing and keeping tools seems quite out of proportion considering that the Cemetery itself is enclosed by only a roughstone in mud wall. There appears to be no necessity for the substantial and expensive structures estimated for.

2. No reason has been given for the wall requiring repairs so soon after construction.

A S Arundel
Ag Chief Secretary
13.10

Seen by Hon: Mr: Grose. C. I. E.

Ootacamund
14 October 1896

Public Works (1896.) Department.

SUPG. ENGINEER'S OFFICE
No. 1293
26 OCT 1896
P.W.D.
SIXTH CIRCLE.

No 3689 Cd/24 October 1896

~~Order~~ Endt.

Forwarded to the Superintending Engineer VI Circle for resubmission with a less expensive estimate for the two rooms.

2. Explanation should be afforded with reference to the remarks in para 2 of the Ecclesiastical Dept: endorsement.

J. McW. Campbell Colonel R.E.
Secretary to Govt.

CM

OCBD 22/10/96.

E.89

CURRENT No. 9459
~~62~~98/97
3558/18

SUPG. ENGINEER'S OFFICE
No. 11781
8 MAY 1897
P.W.D.
SIXTH CIRCLE.

From

The Ecclesiastical Dept

EXECUTIVE ENGINEER'S OFFICE
P.W.D.
Regr. No. 1/549
10 OCT. 9
MADURA DIVISION.

Endt. No. 2099

Dated 19-10-96

Received 21-10-96

Enclosures 9 (one plan)

Spare copies

SUBJECT.

European Cemetery at Kodaikanal

Approving, with remarks the estimate for general improvements to the —.

P. W. 25.
1,000—4-9-96.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Public Works (1897) Department.

CURRENT No. 6298

Order

From
The Superintending Engineer
VI. Circle

No. 894. L.D.

Dated 25th June 1897.
Received 29.6.97
Enclosures ~~3.~~ 11 (1 plan)
Spare copies

SUBJECT.

European Cemeteries at Kodaikanal — Forwards with remarks a revised design & estimate for the two rooms required in connection with the —

I for scrutiny
29/6/97

o L.S. 276 R 14/7

BACK PAPERS.

G.O.	No.	Department.	Date.
	3689 C	P.W.	24-10-96
	1486 D	"	5-10-96
	3101 C	"	15-8-96
	344 C	"	30-1-95
	47 C	"	8-1-95
	4164 C	"	20-12-94
	3106 W	"	4-12-94
	3270 W	"	16-12-93

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 894. M.D

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,
Trichinopoly, 25th June 1897.

O/2/66

From
Lt Col. A. V. Boady, R.E.
Superintending Engineer,
6th Circle.

To
The Chief Engineer,
P.W.D.

SIR,

3. ENCLOSURES.
1. Plan
1. Estimate
1. E.W. Endt.
No: 3689 C / 24.10.96 with
7 Enclosures.

With reference to your No: 3689 C dated 24 October 1896, I have the honor to forward herewith a revised design and estimate for the two rooms required in connection with the European Cemetery at Kodaikanal. The walls of the rooms are proposed to be constructed of stone in mud, and the estimate has been reduced to the lowest limits from Rs 2,540 to Rs 1,590. Rebuilding the fallen portion of the enclosure walls, diverting the drainage water, and clearing and levelling the ground inside &ca is estimated to cost Rs 350, thus bringing the estimate to a total of Rs 1,940.

2. With reference to the remark in para 2 of the Ecclesiastical Endorsement, ie the work to the portion of the wall which

fell down, does not appear to have been very good. The stones were small and not well placed, and both the material and method of pointing left much to be desired. The wall is also on the slope of a steep hillside and the drainage from above probably had a good deal to do with the failure.

3. It is a matter of extreme difficulty to get ordinary good work done at Kodaikanal, and from its position frequent supervision of work is also a matter of difficulty. The cost of restoring the wall is estimated to be Rs 80.

I have the honor to be
Sir,
Your Most obedient Servant.

C. V. [illegible]
Lt. Col. R.E.
Superintending Engineer
VI Circle

Ows. 1
355-D/98

25/6/97

From A. Joyce Esquire, Executive Engineer, Madura Dn., to the Supg Engineer, VI Circle, No: 177 E. d/21 September 1897:—

In resubmitting herewith the enclosures received with your Endorsement No: 1038 M.S. dated 24 July 1897, on Chief Engineer's No: 3235 C d/17 July 1897, I have the honor to forward data for the rates provided in the estimate for constructing two rooms for European Cemetery at Kodaikanal.

2. Trial pits were dug at the site of the proposed building and depth of surface and subsoils are noted on the plan.

3. As regards further explanation to the failure of the boundary walls the following may be taken into account:—

X (a) Insufficient width of walls of 1½ & 1¾ ft built with stone in clay.

(b) The wall being an exposed one and only covering being the coping with plaster and pointing to walls.

X (c) Want of through stones for bonding and the existence of a few bad stones.

& (d) It may also be due to cattle knocking down a portion first.

4. On examining the remaining wall, it is noticed that it is good throughout although after some years portion may tumble down by exposure and for want of sufficient thickness. On account of this reason I cannot hold anybody responsible for the failure or consider the work entirely bad.

5. It was built in 1893-94 under the supervision of Mr. Gnanasambandam Pillay, now Supervisor & Mr. Nittiyanandam Mudaliar, the Sub Dl officer. The Contractor was one Aiyyakannu Asary of Madura who had been sub letting the Contract to three or four contractors and who is now doing works in Tirumangalam Sub Division.

True Copy

A. T. Boddy Lt Col. R.E.
Supg Engineer, VI Circle
1-2-1898

Enclo No. 4 to S. E. 6th Cir. No. 126. R.D / 1. 2. 98

No. 126. R.D.

OFFICE OF THE SUPERINTENDING ENGINEER,
6th CIRCLE,
Trichinopoly, 1st February 1898.

D/1

From
Lt Col. A. T. Boddy R.E.
Superintending Engineer,
6th Circle.

To
The Chief Engineer,
P.W.D.

4. ENCLOSURES.
1. Estimate.
1. Plan
1. Data
1. Copy of Ex. Engr's letter

SIR,

With reference to your Memorandum No: 3235 C dated 17 July 1897, I have the honour to resubmit the estimate of Rs 1940 now increased to Rs 1,990 for constructing two rooms for, and improving the European Cemetery at Kodaikanal, duly obtaining the countersignature of the Venerable the Archdeacon of Madras. The information regarding the nature of soil is noted on the plan with sections of trial pits, noting on them the depths. Data in support of the rates provided accompanies the estimate as desired.

2. With regard to the explanation called for, of the failure of the boundary wall, I herewith forward a copy of the Executive Engineer's letter No: 177 E. d/21 September 1897.

I consider that the thickness of the
ll was sufficient; but that there
ould have been more through stones
troduced and stones of larger size
ed. The small portion of wall that
ailed is directly exposed to the
rainage from the steep hill on which
t is built – and to this drainage
attribute the failure. I have instructed
the Executive Engineer to have proper
atch drains excavated.

The Executive Engineer in charge
of the Division at the time was Mr.
A. H. Garrett.

I have the honor to be
Sir,
Your most obed^t. Servant

Lt. Col. R.E.
Supg Engineer, V Circle

O.U.S. 15
3558/98

ERS.

e Works (1898) Department.

CURRENT No. ~~966~~ 5.16
3558/98

CURRENT NO 101 Eccl

No. 1560 C, d/ 14.3.98
~~or~~ Endt. recd & regd 16/17/3/98

CHIEF SECRETARY
16 MAR 1898
GOVERNMENT OF MADRAS

Forwarded to the
Ecclesiastical Dept., for orders
whether, with reference to endt.
No. 2099 Eccles, dated 14 Oct. 1896,
Govt. is prepared to spend the
sum of Rs. 1990 (Rs 1640 + Rs 350)
on the proposed two rooms,
and improvements to the
Kodaikanal Cemetery.

(By order)

under Secy to Govt.
P.W.D.

T/B

From
The Supg Engineer
V. Circle

No. 126. L. D.

Dated 1st February 1898
Received 2.2.98
Enclosures ~~4~~. 5 (1 Plan)
Spare copies

SUBJECT.

European Cemetery at
Kodaikanal – Resubmits
with remarks ~~the~~ an Estimate
of Rs 1990 for constructing
2 rooms for and improving
the ——.

BACK PAPERS.

No.	Date.

FURTHER PAPE

No.	Date.

G.
53
400-1-4-98.

Ecclesiastical Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

Endorsement of the Public Works Department, No. 1560 c., dated 14th March 1898.

ORDER:—No. 44, dated 5th April 1898.

The papers will be returned to the Public Works Department with the remark that the revised estimates amounting to Rs. 1,990 are approved.

(True Extract)

I. G. Roberts
for Chief Secretary

To
The Public Works Department (with papers and plan returned)
C. No. 101 & accompanying papers

1814

Public Works (1898) Department

CURRENT No. 966

No. 1560 C, d/ 14-3-98

Endt:
~~Order~~

Forwarded to the Ecclesiastical Dept, for orders, whether, with reference to endt. no. 2099 Eccl, d/ 14-10-96, Govt is prepared to spend the ~~sum~~ of Rs 1990 (Rs 1640 + Rs 350) on the proposed two rooms & improvements to the Kodaikanal Cemetery

(By Ord.)

d/ 15/3/98 C. H. B. B.

D.W.

From
The Suptg: Engineer
VI Circle

No. 126 M.D.

Dated 1-2-98

Received
Registered } 2-2-98

Enclosures 5 (1 plan)

Spare copies

SUBJECT.

European Cemetery at Kodaikanal

Resubmits with remarks an estimate of Rs 1,990 for constructing 2 rooms in & improving the —.

B PKS

16/3/98

P. W. 29.
9-7-12-97.

1st Feby 1898 Re-submits

BACK PAPERS.

No.	Date.
3238E	17.7.97
2692E	24.10.96
	o file in back C

FURTHER PAPERS.

No.	Date.

---

the S.E. was asked to submit a less expensive estimate for the two rooms.

Clk flagged M

In June 1897 the S.E. sent up a revised design & estimate for the 2 rooms, amounting to Rs 1590 + Rs 350 for (and improvements

In the memo on the Technical note flagged N, the S.E. was asked for information as to depths of soil, & for data in support of rates.

The S.E. now replies to this memo, & resubmits the estimate, which he has increased to Rs 1990.

The rooms have not yet been constructed, & no estimate has yet been sanctioned.

C.S.
7.3.98

14/3/98

Send all this papers to the Eccl. Dept, & ask if they are willing to [illegible] money in the matter

---

Public Works Department.

Current No. 966
Letter No. 126 M.O.
Dated 1st Feby 1898.
From the Supg. Engineer VI Circle

NOTE BY TECHNICAL SECTION.

Name of work Constructing two rooms to the European Cemetery at Kodaikanal
Amount of Est Rs 1990

This estimate was reviewed in T note dated 8-7-97. and returned to the Supg. Engineer VI Circle in Chief Engineer's No 3235 dated 17th July 1897 for the following information.

1. Depths of the Surface & Sub-Soils.
2. Data in support of the rates.
3. A fuller Explanation of the failure of the boundary wall, the names of those responsible for the failure, and reasons as to why faulty construction was not prevented.
4. The signature of the Venerable the Archdeacon to be obtained on the revised Plan & Estimate.

The Supg. Engineer in his letter No 126 R.O dated 1st Feby 1898 re-submits

te Estimate increased from
Rs 1940 to Rs 1990.

The nature of Soil and Sub-Soil is noted on plan with Sections of Trial pits noting depth. The latter was formerly described as "rock".

2. Data in support of rates is furnished.

3. The failure of the boundary wall is fully dealt with in Executive Engineer's letter No 177E dated 21st September 1897. The Supg Engineer considers the thickness of the wall sufficient, but more through stones should have been introduced, and stones of larger size used in its construction. The small portion of wall that failed is directly exposed to the drainage from the steep hill on which it is built and to this drainage he attributes the failure. Proper catch drains have been ordered to be excavated. The Executive Engineer in charge of the Division at the time was Mr A. H. Garrett.

4. The signature of the Archdeacon has been obtained to the revised plan & Estimate in token of approval.

The data for rates is fair.

H. G. U.
21-2-98.

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1. Reminder sent 23-9-97
2 — Do — 29-1-98

No. 3235 C, dated 17th July 1897

Memo

~~To S. E. VI~~ Encl. Cur. 6298

The undersigned has the honour to request that the depths of the surface and subsoils may be reported on, moreover stating that ~~and to say that~~ the former soil is earth is to express its nature vaguely instead of with precision.

2. Data in support of the rates should be submitted for the rates cannot be checked for want of a schedule for Kodaikanal.

3. A fuller explanation of the failure of the boundary wall should be submitted, the names of those responsible for the failure being specified, and reasons given as to why faulty construction was not prevented.

4. The signature of the

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20/7/97

P. W. 60
200—2-9-96.

Public Works Department.

Current No. 6298
Letter No. 894 M.B.
Dated 25th June 1897
From the Supg Engineer VI Circle.

NOTE BY TECHNICAL SECTION.

Name of work Constructing two rooms to the European Cemetery at Kodaikanal.

Amount of Estimate Rs 1940.

With reference to this Office memo No. 3689 C dated 24th Oct 1896, the S.E. VI Circle, submits a revised plan & estimate, amounting to Rs 1940, for constructing two rooms required in connection with the European Cemetery at Kodaikanal in the Madura Dist.

The amount of the estimate is made up as under:—

Constructing 2 rooms with gateway between	Rs 1590
Rebuilding enclosure wall, diverting drainage & cleaning & levelling ground &c.	350
Total Rs	1,940

The surface soil is reported to be earth and the subsoil rock, the depth at which rock is met with is not mentioned.

The rooms are to be 14 feet square each, inner dimensions, and are

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to be built within the cemetery at the entrance gate, leaving a passage of 9 feet between these 2 rooms, one of the rooms to be used for robing and the other for stores, such as tools &c.

The walls are to be built 12 feet high over a basement of 1½ feet section on foundations 3½ feet deep throughout except the rear walls which are to be 6 feet deep owing to the slope of the ground.

The masonry is to be of rubble in clay throughout plastered rough with chunam inside of rooms & pointed with Portland cement outside. The floor is to be of 6" concrete & the surface plastered with chunam, the roof to be of corrugated iron fastened to jungle wood purlins rafters &c. complete.

Provision has also been made for rebuilding a portion of the compound wall lately fallen down, diverting the drainage and for clearing & levelling the ground inside, turfing or seeding it and laying it out in compartments at a cost of Rs 350.

The cost of rebuilding the fallen portion of the enclosure wall will be Rs 80.

The scantlings of roof timbers are correct.

The rates cannot be checked for want of a schedule for Kodaikanal.

Venerable the Archdeacon's sanction be obtained to the revised plan and estimate

Cross W
9-7-97.

12/7/97

S. S. VI encl. with plan & estimate
(3)

19/7

In regard to the remark para 2 of the Secy. endorseme No. 2099 of 14th Oct 96, the S.E. that the work of the portion of enclosure wall which fell do does not appear very good, the stones were small and n well placed, ~~and~~ also to defe pointing. He further states th the wall being built on the sl of a steep hillside the draina for which probably caused the failure; moreover, the extreme difficulty experienced in obtaining ordinary good work at Kodaikanal &c.

The revised estimate & plan have not been countersigned by the Venerable the Archdeacon of Madras nor approved in the Ecclesiastical Dept.

8.7-97.

DW

For orders.

If the revised estimate is approved, it will be forwarded to the Eccles. Dept., ~~[illegible]~~ with reference to endt. No. 2099, [illegible]

The item of Rs 350
s already been approved
in the Eccles. Dept., & orders
of that Dept. are required
gently as to whether the
revised estimate for the
two rooms, is acceptable.

For orders whether
any remarks by G.W. should
be made with respect to
the S.E.'s explanation of the
failure of the boundary wall.

Cy
8/7/97