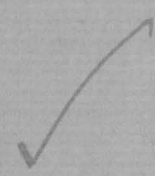


Public Works (1898) Department.

Item 53

G.O., No. 3108 W
DATED 5th Dec 98



Date
Des

8/12/98

[Despatch Abstract.]
Stationary Sub Magistrates' office at Rajampet
to issue of Rs 10120 for constructing
a _____ in the Cuddalore dt, sanctioned with
remark, for execution when funds are available

110/6

1/10/08

Indexed 7/12

Estimate of Rs. 10,120 for constructing a —, in the Cuddapah district, sanctioned, with remark, for execution when funds are available.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From H. O. D. HARDING, Esq., Acting Collector of Cuddapah, to the Secretary to Government, Public Works Department, dated 11th September 1898, Disposal No. 4128 Rev.

I have the honour to forward herewith, duly countersigned, the estimate for the construction of the Stationary Sub-Magistrate's office, Rajampet, received from the Superintending Engineer, III Circle, for favour of sanction.

2. It is very desirable that the office should be constructed as soon as possible, as the Sub-Magistrate has to use a rented building now.

Note by the Chief Engineer, Public Works Department.

The cost of the proposed building, Rs. 3-9-9 per square foot, is considerable and a material reduction in expense can be made by omitting the ceiling planks, and merely bedding the Mangalore tiles in $\frac{3}{4}$ " mortar over flat tiles. The weight of such a roof covering is 21 lb. per square foot, spacing the rafters 1' 9" apart and allowing for a wind pressure of 40 lb. to the square foot of vertical surface; the scantling required for the rafters of the interior rooms is $2" \times 3\frac{1}{2}"$, rise being taken as one-third of span.

2. It is not usual to construct the same roof covering for verandahs as for rooms, but as a special request is made to give an efficient roof covering in the verandahs of this building, which are to be used by clerks, a Mangalore tiled roof bedded in $\frac{3}{4}"$ mortar over flat tiles can also be allowed for the verandahs. The rise in this case being one-fourth the span, and the other data remaining as above, the scantlings required for the verandah rafters will be $2\frac{1}{2}" \times 4\frac{1}{4}"$.

3. It is observed that the data sheet for roofing is very imperfectly prepared. Mangalore tiles at Calicut are *not* Rs. 60 per 1,000, but under Rs. 40. Instead of procuring them from Calicut, it seems better to get them from Madras, where Messrs. Arbuthnot & Co., sell them, it is understood, for Rs. 48 per 1,000. From data prepared in this office, which are attached to the estimate, it appears that a cost of a square of roofing of Mangalore tiles bedded in mortar over flat tiles is Rs. 25, of which amount the cost of the flat tiles and mortar is only Rs. 4-8-0 per square. A roof covering of this description is, therefore, provided.

4. The provision of Rs. 750 for the lightning conductor has been cut out of the estimate. A supplemental estimate should be forwarded in due course for a lightning conductor of a pattern lately approved in a circular which is now in the press.

5. The total cost of the estimate has been reduced, by means of the alterations above proposed, from Rs. 12,110 to Rs. 10,120.

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

14th October 1898.

From the Superintending Engineer, III Circle, dated 18th November 1898, No. 3068 W.

ORDER—No. 3108 W., dated 5th December 1898.

The estimate of Rs. 10,120, as altered by the Chief Engineer, for constructing a Stationary Sub-Magistrate's office at Rajampet, in the Cuddapah district, is sanctioned for execution when funds are available.

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

3. This sanction has been registered as Provincial No. 91 W. of 1898-99, and classified as Civil Buildings—Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, III Circle, with enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 7628

of 1898, dated 11th September 1898, from the Collector of Buddapah

" "

" 189 , " 14th October 1898, " The Chief Engineer, P.W.D

" "

" 1898, " 18th November 1898, " The S.E. III circle W 30 6888

ORDER.

No. 3108 W 85.12.98

The estimate of Rs 10.120,

as altered by the Chief Engineer, for constructing a stationary Sub Magistrates office at Rajampet in the Buddapah District, is sanctioned for execution when funds are available.

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

3. This sanction has been registered as Provincial No 91 W of 1898-99, and classified as Civil buildings, Original Works.

ACK 12.10.98

Cu

P.K.S

Note. The estimate is reviewed in the accompanying technical notes and the note by the Chief Engineer read above.

ACK 12.10.98

P.K.S

To

The Secretary, Revenue Dept
for favour of c.

W.D. 88
30-11-98

A.S.H
2.12.98

OW

In note to
line

ACK 3.12.98

To S.E. III circle with bench
... Engrs P.W. Dept
Revenue Dept

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 7628

of 1898, dated 11th September 1898, from the Collector of Buddapah

„ 189 „ 14th October 1898, „ the Chief Engineer, P.W.D

„ 1898, „ 18th November 1898, „ the S.E. III circle No 30688

Print
Dist
29th

ORDER.

No. 3108 W of 5.12.98

The estimate of Rs 10,120,

as altered by the Chief Engineer, for constructing a stationary sub magistrates office at Rajampet in the Buddapah District, is sanctioned for execution when funds are available.

2 Attention is drawn to the

Chief Engineer's note read above.

3. This sanction has been registered

as Provincial No 91 W of 1898-99, and classified as civil buildings, Original Works.

APK 12.10.98

Cm

APK 25/11/98

P.K.S

Note.

The estimate is reviewed in the accompanying technical notes, and the notes by the Chief Engineer read above.

APK 12.10.98

P.K.S

To

The Secretary Revenue Dept
for favour of c.

HW-28-30-11-98

A.214 2.12.98

DW

In note to

APK 3.12.98

To

The S.E. III circle with enclos
- Encl 7 W. Accts
Revenue Dept

T/B/CP 27

38

Note by the Chief Engineer

The cost of the proposed building, Rs 3-9-9 per sq. ft. is considerable and a material reduction in expense can be made by omitting the ceiling planks, and merely bedding the Mangalore tiles in $\frac{3}{4}$ " mortar over flat tiles. The weight of such a roof covering is 21 lbs per sq. ft., spacing the rafters 1'-9" apart and allowing for a wind pressure of 40 lbs to the sq. ft. ^{of vertical surface} the scantling required for the rafters of the interior rooms is 2" x 3 $\frac{1}{2}$ ", rise being taken as $\frac{1}{3}$ of span.

2. It is not usual to construct the same roof covering for verandahs as for rooms, but as a special request is made to give an efficient roof covering in the verandahs of this building, which are to be used by clerks,

Mangalore tiled roof
bedded in $\frac{3}{4}$ " mortar over
flat tiles can also be allowed
for the verandahs. The
rise in this case being $\frac{1}{4}$ the
span, and the other data
remaining as above, the
scantlings required for the
verandah rafters will be
 $2\frac{1}{2} \times 4\frac{1}{4}$ "

3. It is observed that the
data sheet for roofing is
very imperfectly prepared.
Mangalore tiles at Calicut
are not Rs 60 per 1000, but
under Rs 40. Instead of
procuring them from Calicut,
it seems better to get ^{them} from
Madras, where Messrs.
Arbuthnot & Co sell them,
it is understood, for ~~the~~
Rupees 48 per 1000. From
data prepared in this
office, which are attached
to the estimate, it appears
that a cost of a square
of roofing of Mangalore
tiles bedded in mortar
over

W.P.
A reference of this
description is, hence,
provided

over flat tiles is Rs 25, of
which amount the cost of the
flat tiles and mortar is out,
Rs 4-8-0 per square.

4. The provision of Rupees
750 for the Lightning Conductor
has been cut out of the
estimate. A supplemental
estimate should be forwarded
in due course for a lightning
conductor of a pattern
lately approved in a circular
which is now in the press.

5. The total cost of the
estimate has been reduced,
by means of the alterations
above proposed, from Rs
12,110 to Rs 10,120.

AFR

24.11.98.

(sd) W. B. W.

W.B.W.
24.11.98
E.W.

W 30/10/10
 F. The P. H. has
 accepted the rate
 of Rs 25 per square
 for a Mangalore
 & flat tile roof, in
 your remarks sug-
 gested. The estimate
 & P. W. note can
 now be passed.

ACK
 21-11-98

Handled
 HHS
 21-11-98

) Department.

CURRENT No. 9610

from The Supt. Engineer
 & General
 Bellary

No. 30610

Dated 18-11-98

Received

Registered 321-11-98

Enclosures 7 (11/11/98)

Spare copies

SUBJECT.

Stationery Sub.
 Magistrate's Office
 Rayachoti.

Reports that the
 rate of Rs 25 per square
 for roofing with man-
 galore tiles has been
 accepted.

46162

Per Secy.

C. No. 131-11

Public Works (1898) Department.

CURRENT No. 9610

3108W

Order

From The Subt^y Engineer
General
Becary

No. 30645

Dated 18 — 11 — 98

Received

Registered

Enclosures

Spare copies

SUBJECT.

Stationary Sub.
Magistrate Office
Rajmoh.

Reports that the
rate of Rs 25 per square
for roofing — with main
— alone tiles has been
accepted.

4616c

Per Cont.

C. No. 131-11

BACK PAPERS.

FURTHER PAPERS.

Water for flat tiles in the $\frac{3}{4}$ " time
marked above for firing triangles
tiles per 100 sq ft.

500 flat tiles at Rs 3.00 = 1500.00

Rate for firing the same viz.

$\frac{1}{2}$ bidalayer at 10 as — 5.

3 Cpi. of lime at $2\frac{1}{2}$ m per Cpi. = 7.6

6 Cps. of sand at 10 pps per Cps. -- 5--

1 1/2 bricklayers 2nd class at 10 ea each -- 15-

1. From curly, di 4 as. ——— di 4.

4 Women clothes at 2.00 each - 8.00

6 cfr. of grinding mortar at 6 pies. = 3.

Sanctus Jan. —————

Wt. per Square of Particles H. & A. 8.

• Blade for mangrove like inspiring

1900 navigation flat wages like
first class purchased etc } 93.8

Redwood at £. 55 per 1000 —

add 5% for breakage. — 4.10.

5 Tons canvas & 1 cord linen.

3 hrs, covered by rain from
Ludwig to Rainald a

measured to Raynolds at a distance of 139 miles at 27-1

distance of 100 miles and
behind the trees and hills

8 pms per l'ora per m...
... di classe Kido. Kido al

50 Fuel class today was at } 6.4
gas pool

2 as each _____
Add 100 to each _____

add 5% for breakfast F. - 4.5

1/6 ton, Cambridge by road from

Madras to Rayampet - 130

males di 8 puz per 100 per mila

Contents of 1750 also from tile

work at Madras to Salti Cottons }
and spinning & carding at 800

Per cent. 131.

Q. 131.1

1. Loading & unloading at rail
 Stations at 8 as per 1000 --- 3.12.8
 8 Carls from Rajampett Station
 to site of work at 3 as per Carl --- 1.8.0
 2 First Class Bricklayers at 12 as each --- 1.8.0
 2 Men carters at 4 as each --- 0.8.0
 10 Women Carters at 2 as each --- 1.4.0
 Sundries say --- 10.4
 Total for 11 1/2 days --- Rs 143.00
 1/2 for 1 day --- Rs 12.13.11
 1 1/2 Cps of work for repair work at
 Rs 4 per Cps --- 6.00
 1 Carpenter --- 12.00
 Repair work --- 10.00
 Sundries say --- Rs 4.00
 Total Mangalore tile roofing 20.8.0
 Add for flat tiles & mortar 4.8.0
 Total roofing complete per Cps Rs 25.60

At W

1.2.1898

13.11.98

No. 3068u

Superintending Engineer's Office,
 3RD CIRCLE,
 Bellary 18 November 1898.

FROM Lieut. Col. W. L. C. Baddley R.E.
 SUPERINTENDING ENGINEER,
 IIIrd CIRCLE,

To THE Chief Engineer,
P. W. Department,
Madras.

Sir,

7 Enclosures.

- 1 Survey.
- 1 Report
- 1 Specification.
- 1 Old data
- 1 Detailed estimate
- 1 Abstract do
- 1 Data prepared in C.E.'s office.

In reference to your No. 4616
 of 20th October 1898, I have the honour to report
 that I accept the rate of Rs. 25 per square
 for roofing the Stationary Sub Magistrates
 Office at Rajampett, Luddapah District,
 with Mangalore tiles (Madras made)
 bedded in 3/4" mortar over a course of flat tiles.
 The estimate and data received with your
 Memo are herewith returned.

I have the honour to be,
 Sir,

Your most obedient servant,
W. Baddley Lieut. Col. R.E.
 Suptg. Engineer, III Circle.

17-11-98

0257
 961098

From

The Superintending Engineer,
IIrd Circle,
Bellary.

To

The _____

Dated

Received

189

Enclosures.

No.

Subject.

Order

^{Don}
Public Works (1898) Department.

CURRENT No. 7628

4616C 9/20-10-98
3192W 11-11-98

From

The Collector of
Cannara

Disposal No. 4128
Am J. 98

Dated 11th September 98

Received 13-9-98

Enclosures file 6 (Plan)

Spare copies

SUBJECT.

Forwarding for sanction
the estimate for the
Construction of the
Stationary Sub-Inspector's
office, Rajawade.

T.
for early sanction
At 14.9.98.
D.W.

cu

BACK PAPERS.

G.O.	No.	Department.	Date.
	3642C	P.W.	19.8.98
	4610C	"	4.12.96(SC)
	1983C	"	20.4.96(SC)
	3142W	"	19.10.92

FURTHER PAPERS.

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

REFERENCE No.
DISPOSAL

ENCLOSURES.

of Cuvapat

COLLECTOR'S OFFICE,

Dated // 4 September 1898.

FROM H.O.D. Kharsing Esquire
Acting COLLECTOR OF Cuvapat

TO THE Secretary to Government
Public Works Department
Karnar

SIR,

I have the honor to forward
herewith, duly countersigned,
the estimate for the Construc-
tion of the Stationary Sub.
Magistrate's office, Razampet
regimes from the Superintending Engineer III Circle
for favour of sanction.
2. It is very desirable that the
office should be constructed
as soon as possible, as the
Sub Magistrate has to use
a rented building now.

I have the honor to be,
Sir

Yours most obedt Servt

G. D. Kharsing
Foray Collector

12.9.98

Am. off. Comptrolr

1854

W. H. Thompson
Comptrolr

Secretary of the
Board of Commissioners

Washington

I have the honor to inform
you that the sum of \$100,000
has been appropriated for the
purchase of the Washington
City and County, and the
District of Columbia, and
the same has been deposited
in the Treasury of the United
States, and is now available
for the purchase of the
same.

18