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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1362	(w)	Press
~~B.P. No.~~			~~Mis.~~
Dated	1-6-		1876.

Not to be folded or roughly handled

Read the following papers:—

No. 11. Read the following Proceedings of the Madras Government in the Educational Department, dated 4th April 1876, No. 120.

ABSTRACT.—*Schools*.—Plan and estimate, amounting to Rupees 3,360, for the Taluq School-house at Ankapilly, Vizagapatam District, sanctioned.

No. 12. From K. F. NORDMANN, Esq., Officiating District Engineer, Vizagapatam, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Vizianagram, 11th May 1876, No. 291.

With reference to your memorandum No. T-70, dated 24th April 1876, returning

- 1 Estimate (Abstract).
- 1 Specification.
- 1 Plan.
- 1 Site Plan.

the estimate and plan for constructing a school-house at Ankapilly, with certain remarks, I have the honor herewith to resubmit the plan, with fresh estimate

and specification, after your instructions in paragraphs 1, 2, 3 and 6 of the above memorandum regarding trusses, countrywood purlins, scantlings of the timber, iron, centage for sundries, &c., have been attended to.

2. A copy of the site plan, called for in your paragraph 4, is enclosed. The original site plan was sent to the Educational Department, with the original plan and estimate for the building, in May of last year.

3. With regard to paragraph 5 of your memorandum under reply, calling for an explanation why roofing the verandah cost Rupees 25 per square, while that of the main building is only to cost 18 Rupees per square, I beg to state that the difference noticed is due to the dimensions of the rafters, provided for the main building and the verandah, which are as follows:—

Rafters for verandah (no purlins) $3\frac{1}{2}$ inches by 5 inches.

Rafters for main building (over purlins) $2\frac{1}{2}$ inches by $3\frac{1}{2}$ inches.

No. 13. ORDER THEREON, 1st June 1876, No. 1,362.

CIVIL WORKS, No. 3.

(a) *Heads of Service*.—Special.
Fund.—Educational Building.
Class.—Original Works.
Main-head.—Civil Buildings.
Sub-head.—G. Educational Department.
Section.—ii Schools.
Name of Work.—Taluq School-house at Ankapilly.
Amount.—Rupees 3,825.
To be carried out by the Public Works Department.

* Educational Department.

IN consequence of the necessity of some alterations in the constructive details of the building, His Grace the Governor in Council sanctions the revised estimate of Rupees 3,825 for building a Taluq School-house at Ankapilly in lieu of that for Rupees 3,360 approved in G. O., No. 120, of 4th April 1876.

2. The Director of Public Instruction will be requested, in the Educational Department, to state the source from which it is proposed to provide funds.

*Proceedings of the Madras Government, Public Works Department,
1st June 1876.*

3. The District Engineer will look to the sufficiency of the foundations actually put in. The soil is stated to be "loam;" the site plan shows that the ground is traversed by water channels in every direction.

4. The above sanction has been registered as Special No. 16 W. of 1876-77.

(True Extract.)

Colonel,

Under Secy. to Govt., P.W.D.

*Proceedings of the Madras Government, Educational Department,
4th April 1876.*

Schools.

Read the following papers:—

No. 3. From K. F. NORDMANN, Esq., Officiating District Engineer, Vizagapatam, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, Fort St. George, dated Camp Vizianagrum, 16th January 1876, No. 1686.

I have the honor to inform you that in G.O. (Educational Department), No. 190, of 17th June 1875, of which a copy has been furnished to me, with a request to proceed with the work, by the Director of Public Instruction, an estimate, amounting to Rupees 3,360, was sanctioned for constructing a school-house at Ankapilly, but no order of Government in the Public Works Department on the subject has been received in this office. I therefore request you will be good enough to let me know if I may undertake the work.

No. 33.

Transferred to the Educational Department with remark that the Government Order referred to has not been communicated to the Public Works Department, and that the plan and estimate in question should be submitted for sanction in the Public Works Department, after approval in the Educational Department, if the work is to be carried out by Public Works Agency.

FORT ST. GEORGE, (Signed) G. W. WALKER, Major-Genl., R.E.,
26th January 1876. *Secretary to Government, P.W.D.*

No. 27.

G.O., dated 17th June 1875, No. 190, will be communicated to the Public Works Department.

2. The Director of Public Instruction will submit the plan and estimate, which were returned to him, for the sanction of Government in the Public Works Department.

(Signed) W. HUDLESTON,
29th January 1876. *Chief Secretary.*

No. 4. From Colonel R. M. MACDONALD, Director of Public Instruction, to the Hon. W. HUDLESTON, Chief Secretary to Government, Fort St. George, dated Madras, 18th March 1876, No. 710.

I have the honor, with reference to G.O., No. 27, of the 29th January, to forward a duplicate plan and estimate for a building for the Taluq School of Ankapilly, the original having been mislaid.

No. 5. ORDER THEREON, 4th April 1876, No. 120.

The plan and estimate (Rupees 3,360) are approved.

(True Extract.)

To the Public Works Department, with plan and estimate. ✓
" Director of Public Instruction.

Exd. A. Grubert.

Chief Secretary.

876 Sep.
No: 2694

DEPARTMENT

NEW WORK.

Abstract Estimate No.

TALUQ *Ankappilly*

DISTRICT *Vizagapatam*

WORK.

Constructing a school House to accommodate 100 boys at Ankappilly.

Quantity or Number.	Description of Work.	Rate.	Per Item.	Amount.	Total.
259 ²⁰ / ₂₇	Cip of Rubble masonry in Chumam	1 12	89	454 88	
14 ⁷ / ₉	do of Brickwork	1 12	89	70 31	
1 ³¹ / ₁₀₈	do of Brickwork	2 14	89	3 42	
68.93 ¹ / ₄	Sq. of Plastering with Cart of Chumam & White washing	2 6	89	163 45	
32.81	do of Concrete flooring well smoothed to room & verandah	2 8	89	82 14	
133 ¹ / ₃	Sq. of thatting to room & verandah	2	89	16 10 8	
25.80	Sq. of Verandah roofing with Country wood rafters, peepers, nails flat & paw tiles and Chumam borders & complete	2 5	89	64 5 2	
21.15	do of chain roof with	18	89	380 11 2	
125.61 ¹ / ₄	Cft. of Country wood wrought & put up	1 8	89	188 7 4	
105.44	do of Oak for purlins and eaves board	3 8	89	369 7	
4	Spines with Oak wood beams Principal rafters, struts braces and iron work & iron rod king post	60	each	240	
	C.O.			2614 5	

C.O. No. 70 d/4-4-76.

Govt. of 1876
EDUCATIONAL.
THE PUBLIC WORKS DEPARTMENT.
AC, AC, AC.

Recd. 12 April 76.

1 Plan.
1 Estimate
1 Specification } returned to the D.O.

Estimate, amounting to Rupees 3330, for the Taluk School-house at Ankappilly, Vizagapatam District, sanctioned.

APRIL.
Nos. 3-5.

G.O. No. 406 April 1876, No. 120.

B.O. . . . 2614.57

10	Doors with teak wood $\frac{1}{3}$ panelled and $\frac{2}{3}$ Venetian shutters frames and iron fixtures &c Complete ($4\frac{1}{2} \times 7\frac{1}{2}$)	40	each	400	✓
6	Windows with teakwood venetian shutters frames and iron fixtures &c Complete ($3\frac{1}{2} \times 5$)	20	do	120	✓
12	Wall ventilators with teakwood swinging shutters frames ropes iron fixtures &c Complete ($1\frac{1}{2} \times 3$)	10	do	120	✓
24	Cut stone pillars with plinths capitals	8	do	192	✓
	Excavating foundations and filling in casement			20	✓
				3466.5	
	Petty Supervision	6	Pat.	207 154	✓
	Sundries	1	do	34 106	✓
	Contingencies	8	do	16 59	✓
				3725	
	Constructing a Tunnel across the side Channel of Trunk Road and making a Road of approach from the Trunk Road to School buildings			100	✓
				<u>Total Rupees 3825</u>	

Supplementary works will afterwards be required. 7A

N. 101 Golconda Range
Office Ellamunchelly
21st April 1876

(Signed) F. Brickwell Esq.
Assistant Engineer in Charge
Golconda Range

District Engineer's Office
Camp Uthmaniyam
11th May 1876

W. R. M. Esq.
Offy. Dist. Engineer Coimbatore

Control Office
22/5/76

This is to Certify that the undersigned considers that this Estimate provides for every thing necessary and that no

Specification to accompany a Plan and Estimate for constructing School house to accommodate 100 boys at Ankapilly.

Amount of Estimate Rs. 3825

Rubble masonry in chunam. All the foundation, basement and superstructure are to be of rough stone in chunam.

Brick work in chunam. The lintel walls are to be built with brick in chunam and six inches thick over doors and windows frames.

Brick arch work. The doors and windows are to have semi circular arches 1 1/2 feet thick.

The arch way in the room is also to be built with brick in chunam 5 feet rise and 8 feet thick.

Plastering & White washing. The whole of the walls are to be plastered with two coats of Chunam covered with two coats of whitewashing.

Concrete flooring. The rooms and Verandahs all are to be paved with concrete flooring well rammed and smoothed over.

Roofing. The building is to be covered with tiling on country wood rafters and purlins resting on teak wood purlins and country wood ridge beams, bressummers and wall plates.

Al.

p. 7. 3853/46

Abstract Estimate of the probable cost of Constructing a school house to accommodate 100 boys at Ankapilly.

Estimate No. 3825

Wood Work

All the wood used in the roof throughout the building with the exception of the trusses is to be of the best description of country wood well tarred. The eaves boards and purlins are to be of teak wood.

To be of cut stone with flint and Pillars of Verandah Capitals.

The rooms will be provided with ten Doors & Windows pairs of Oak wood doors with one third panelled and two thirds venetianed shutters and six pairs venetian windows.

The building will be provided with two Rooms giving the following accommodation.

1. Room 40 x 20

1. Room 20 x 20

Wotlagondah Range
Offr. Belamunchully
21st April 1875
(Signed) C. F. Buckwell C.E.
Asst. Engr. in ch. of Golgondah Range

M. M. M. M. M.

Dist. Engr. Office Camp
Viranagaram 11th May 1876
Offr. District Engineer
Viragapattam

P. N. 3653/76
2

Amount of Estimate Rs. 3825

Specification to accompany
a Plan and Estimate
for Constructing a School
House to accommodate
100 Boys at Ankapilly.

10/11/76

N^o 291 District Engineer's Office Camp
Virianagram 11th May 1876

From

H. J. Nordmann Esq.

Offg. District Engineer
Vizagapatam

1. Estimate (100 boys)
1. Specification
1. Plan
1. Estimate

To

Major General G. W. Walker R.E.
Chief Engineer P. W. D.
Madras

Sir,

With reference to your Memo. N^o 70
dated 24th April 1876, returning the Estimate
and Plan for constructing a School House
at Ankapilly, with certain remarks, I have
the honor herewith to resubmit the Plan, with
fresh estimate and specification, after your
instructions in paras 1, 2, 3 & 6 of the above Memo.
regarding Trusses, Country wood purlins, scant.
lings of the timber, iron, & centage for sundries &c.
have been attended to.

2. A copy of the site Plan, called for in your
para 4, is enclosed. The original site plan
was sent to the Educational Department, with
the original plan and estimate for the building,
in

in May of last year.

3. With regard to para 5 of your Memo. under reply, calling for an explanation why roofing the Verandah, cost Rs. 25 per square, while that of the main building is only to cost 18 Rs. per square, I beg to state that the difference noticed is due to the dimensions of the Rafters, provided for the main building and the verandah, which are as follows:-

Rafters for Verandah (no furlins) $3\frac{1}{2}$ by 5

— For main Building (over furlins) $2\frac{1}{2}$ by $3\frac{1}{2}$

I have the honor to be

Sir

Your most obdt. Servt

W. M. M. M.

Offg. District Engineer Viragapatam.

Compd. Sd/-

C. E. No 7/20 of 24/4/76 into file.

P. H. 1876 Department

83653

From
The C. E. & Robert Equine
& Siragapalan
The Chief Engineer P.H.
Madras
Dated 11/11/76
Recd 22/11/76
No. 291
T.S.
School House at Anapilly
— submitting plan and
estimate for the — after
the alterations & painted
out have been attended to.

(a) Heads of Service— *Special*
Fund. *Educational Building*
Class. *original work*
Main-head. *Civil Building*
Sub-head. *Educational Dept.*
Section. II Schools
Name of Work. *Salay Schoolhouse at*
Anapilly.

Amount. *Rs 3825*

To be carried out by the *P.H.* Department.

Print in the margin of G.O. No. 1362 of 1-6-76-

No. 12

Cij- 29.5.76 On 1-6.76
Dep. to 26-5-76.

OR do 70 d/24 - 4.76.

MEMORANDUM

Letter Number 159

dated the 21 April 1875

from the District Engineer of Mysore
for constructing a school
house at Ankajipalya.

The D.E. with the good
will return the estimate
after making the necessary
alterations suggested
therein.

1. It is not desirable that
the same should be
built of two descriptions
of timber. The two
kinds of timber used
should be of the same
kind.

2. The same work
should be done
as far as possible
in the same place
as the old school
was built.

3. The same work
should be done
in the same place
as the old school
was built. The
same work should
be done in the
same place as the
old school was
built.

4. The site plan
has been submitted.

5. The B.L. with ~~the~~
 explain why roofing the
 Kerasidith each Rs
 25 per square white
 that of the main building
 is only Rs 10 per
 per square

6. The B.L. attention
 is called to the
 standard rules &
 under subject of
 Central for Madras
 for

per square
 Rs 10
 1st of 1876
 1st of 1876

To The D. Engineer
 Vizagapatnam
 with 3. Enclaves.

Under date the 18th June 1876
 Read the following:—

Pro. of the Madras Govt.
 Educational Deptt. (N.E. No 120 of 4th April 1876)
 from D. Engr. Vizagapatnam. (No 291 of 11th May)

In consequence of the
 necessity of some altera-
 tions in the constructive
 details of the building,
 His Grace the Governor
 in Council sanctions
 the revised estimate
 of Rs 3825 for building
 a School House
 at Ankapilly in lieu
 of that for Rs 3360 ap-
 proved in G.O. No 120 of
 2nd April 1876.

tionnal departt.

Shet

2. The Director of Public Instruction will be requested in the Educational Department to state what ~~expenditure of any kind~~ ~~has been incurred in the~~ ~~work~~ and the source from which it is proposed to provide funds.

W.H.
26-5-76

N^o 71-13

The District Engineer will look to the sufficiency of the foundations actually put in. The soil is stated to be "loam". The site plan shows that the ground is traversed by water channels in every direction -

The above sanction has been
granted as per No. 16 of 1876
P.H. Dept to 26-5-76

D. Vignesham
Ex. P. H. Accts
Educational Dept
Dated 15/11/76

3653
2694.11

Govt. of (1870) Madras

PUBLIC WORKS

The H. E. Vizagapatnam

1st Division No. 1362

No. 11 & 12

Talook School House

at Ankapilly - Vizagapatnam

Revised Estimate

of Rs. 3825 for building

a — — — — — and — — — — —

remarks

San P. M. R. 17-8-1911