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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	2355	Press
B.P. No.		Mis.
366-367		
Dated	23 - 9.	1951 8.73

Not to be folded or roughly handled

167

*Proceedings of the Madras Government, Public Works Department,
23rd September 1873.*

No. 366. Read the following letter from Major R. F. OAKES, R.E., District Engineer, Tanjore, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Tanjore, 2nd September 1873, No. 578 :—

I HAVE the honour to forward an estimate of Rupees 20,990 for the Pattucotta

2 Plans.
1 Estimate.
1 Specification.
1 Sketch.

Talug Cutcherry and out-houses, according to the revised standard plan sanctioned in G. O., No. 232, dated 23rd April 1872. The estimate passed in

G. O., No. 2,475, dated 28th July 1869, according to the original standard plan, amounted to Rupees 22,880, the rates provided in the estimate now submitted are the same as those provided in the original estimate except for brick-in-chunam, for which $2\frac{1}{4}$ instead of 2 Annas per cubic foot have been allowed; the latter rate is insufficient, for there is great difficulty in procuring bricks at Pattucotta, in the neighbourhood of which the soil is very sandy; the only spot at which earth suitable for bricks can be obtained is the margin or padugay of a small stream, the Nasoonniaur, and even the soil obtained there is not of the best description, and a good deal of surface soil has to be removed even before this is met with.

2. Before the Cutcherry work was put a stop to under the restrictive orders of the 28th December 1869, a large number of bricks and a good deal of

G. O. No. 4,015.

kunkur lime stone were collected. The bricks are stacked at the site of the work and I examined them in June last.

3. It appears that the Contractor persuaded the then Range Officer, Mr. Fox, to permit him to bring earth from the Nasoonniaur to the work spot and to build his kilns there, the result, as might have been expected, was that the Contractor brought some earth from the Nasoonniaur and mixed it with a large quantity of the sandy soil in the neighbourhood of the work; this I judge from the fact that some of the bricks are tolerably good, while others are pulverized by a pinch, while many bricks in the outer face of the stacks have almost disappeared from the simple action of the weather. Out of the 445,950 bricks collected I calculate approximately that one-third may possibly be found fit to be placed in the foundations of the building, where they will not be exposed to the weather, leaving three lacs unfit for use; the cost of the latter is Rupees 1,350, at Rupees 4-8-0 per 1,000, which was paid to the Contractor by Mr. Fox. This sum has therefore been added at the foot of the estimate now submitted, and raises its amount to Rupees 22,340.

4. The Contractor has done a good deal of good work for the department, but I suppose was unable to resist the temptation of making a large profit on the bricks by using a large proportion of the earth or soil in the neighbourhood instead of bringing good soil from a distance of about two miles. His further employment by the Department Public Works has been prohibited.

No. 367. ORDER THEREON, 23rd September 1873, No. 2,355.

CIVIL WORKS, No. 26.

His Excellency the Governor in Council sanctions the revised estimate of Rupees 22,340, reduced to Rupees 21,240

Proceedings of the Madras Government, Public Works Department,
23rd September 1873.

by omission of the hospital shed, for the construction of a Taluk Cutcherry, at Pattacotta in the Tanjore District, on the new design. It is observed that the original estimate on the old design amounted to Rupees 22,880, and that this had been reduced to Rupees 20,990, but owing to loss on deterioration of bricks prepared in 1869 a sum of Rupees 1,350 had to be added, thus bringing the estimate up to the sum now sanctioned.

2. The action taken by the District Engineer in prohibiting the further employment of the Contractor, by whose supply of bad bricks the above loss has been incurred, is commended. The Assistant Engineer of whose inexperience he appears to have taken advantage is no longer in the service of this Government.

3. The computed expenditure up to the 31st March is set down at Rupees 3,069,* and an allotment of Rupees 3,000 is provided for the work in the current year's Budget.

* Vide Budget for 1873-74.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the District Engineer, Tanjore.

Inspecting Engineer for Buildings.

Officiating Controller of Public Works Accounts.

Judicial Department.

Specification
For constructing a Taluk Cutcherry
at Pattacottab

Amount of Estimate Rupees
Twenty thousand Nine hundred and
ninety as per abstract Estimate accom-
panying and consisting of the following
items.

	Rs
Main building	10060
Pyots Shed	1040
Hospital	1100
Public Latrine	1070
Cook Room	550
Jail Latrine	650
Sinking a well	100
Hedging	58 - 8
Compensation for land	301 - 8

Total Estimate Rupees 20990
Cost of 3 Lacs of bricks unfit
for use at 1 1/2 Rs per 1000 } 1350

Total Rupees 22340

The building is to be built agreeably to
the Revised Standard Design accompanying.
it is to be raised on a basement 2 feet high &
the foundations are to be sunk 1 1/2 feet. The
rooms

Received with
L.O. No. 232 dated
23rd April 1872

rooms in the main building are as per

margin. The principal walls are to be 11 1/2 feet high and 1:6" & 1:9" thick as shown in the plan, the cross walls are 1:3" thick, on foundations & basement of brick in chunnam the gables are 7 feet high.

The walls are to be provided with simple and dentil cornices.

The roof is to be trussed with purlins, common rafters and rafter of teak wood, the roof is to be covered with flat & pan tiles and chunnam borders with the exception of the roof over the Sheristadar and Cashier's rooms which are to be terraced and the record room built over them. The roof of the record room to be trussed and tiled as specified above.

The flooring is to be of 8" square bricks on a levelling course over brick jelly in chunnam 7 1/2 inches thick in all. The floor of the Jail wards are to consist of a levelling course and one course of flat bricks above & be covered with asphalt 1/2 an inch thick.

The Doors & windows are to have flat and segmental arches over them 4 1/2 feet deep.

The inside of rooms to be plastered & washed of light bath stone colour, the outside to be painted with chunnam.

The doors & windows of the rooms are to be 1/3 panelled and 2/3 Venetianed, the Jail wards are to be provided with battened and iron barred doors, the Ventilators are to be iron barred with wooden frames.

The windows of the record room are to be iron barred and provided with shutter with glazed pan lights above, the frames and doors Venetianed, to be of teak wood.

A turret is to be raised 26 feet high from the plinth and to be finished off with wood work as shown in the detailed drawing received with G O No 232.

The drain is to be constructed around the main building as per sketch shown in the specification, ^{which} accompanied G O No 232.

The subsidiary buildings consisting of Pyots shed, Hospital, Public Latrine, Cook room & Jail Latrine are to be according to the dimensions given on standard plan which accompanied G O Nos 3552, 232 dated 18 November and 23rd April 1872.

The masonry & flooring for Rystashed Hospital, and flat form of Latrines are to be of brick in chumam, the flooring of Hospital and flat form of Latrines are to be covered with asphalt.

The walls of the Public and Jail Latrines & Cook room are to be of mud and plastered with mud, cowdung and white washed.

The posts of the subsidiary buildings are to be of teak wood, the wood work of the roof is to be of teak wood also covered with flat & plain tiles & chumam borders.

The wood work of all the buildings is to be painted with wood oil.

The compound of the building is to be hedged, & a well to be sunk six feet in diameter.

Distt Engineer's office

Bangalore

2nd Sept 1873

H. T. D. K. Majar R. E.
District Engineer

578
District Engineer's office.

Enclosure in a letter
No. 578, dated 2^d Sept^r
1873, from the District
Engineer, Tanjore, to
the Secretary to Govt.
D. P. W. -

G.O. No. 2355 of 28-4-73
P. W. 4870/73.

Specification for
Constructing a New Talag
Futcherry at Puttucotta.

No. 578

District Eng^r office -
Tanjore 2^d September 1873.

From,
Major R. F. Oakes. R.E.
District Engineer, Tanjore.

To,
Colonel. G. W. Walker. R.E.
Secretary to Govt. P. W. D.
Fort Saint George.

Sir,
I have the honor to forward an
estimate of Rs. 20990 for the Puttucotta
Talag Futcherry and out houses according
to the revised Standard Plan sanctioned
in G.O. No. 232, dated 20th April 1872.
The estimate passed in G.O. No. 2475,
dated 28th July 1869 according to the origi-
nal Standard Plan amounted to Rs. 22880
the rates provided in the estimate now
submitted are the same as those pro-
vided in the original estimate except
for brick in chumam for which 2 $\frac{1}{2}$ instead
of 2 annas per cft. have been allowed.
the latter rate is insufficient, for there
is great difficulty in procuring bricks
at Puttucotta, in the neighbourhood of
which the soil is very sandy, the only
spot at which earth suitable for bricks
can

can be obtained is the margin or Padmag
of a small stream the Nasoomians &
even the soil obtained there is not of
the best description and a good deal
of surface soil has to be removed even
before this is met with.

Before the futeherry work was put
stop to under the restrictive orders
of the 28th December 1869, a large number
of bricks & a good deal of brickan
lime stone were collected - The Bricks
are stacked at the side of the work & I
examined them in June last.

It appears that the Contractor persuaded
the then Range Officer Mr Fox to permit
him to bring earth from the Nasoomians
to the work spot & to build his kilns
there; the result, as might have been
expected, was that the Contractor brought
some earth from the Nasoomians and
mixed it with a large quantity of the
sandy soil in the neighbourhood of the
work; this I judge from the fact that
some of the bricks are tolerably good
while others are pulverized by a pinch,
while many bricks in the outer face of
the stacks have almost disappeared from

The Mr Fox
referred to in
the Committee

the

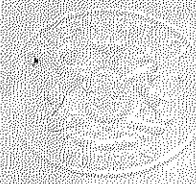
the simple action of the weather. Out
of the 445,950 bricks collected I cal-
culate approximately that $\frac{1}{3}$ may
possibly be found fit to be placed in the
foundations of the Building where they
will not be exposed to the weather leaving
3 lac & unfit for use, the cost of the
latter is Rs. 1350 at Rs. 4-8- per 1000
which was paid to the Contractor by
Mr Fox - This sum has therefore
been added at the foot of the Estimate
now submitted & raises its amount
to Rs. 22340.-

The Contractor has done a good
deal of good work for the Department, but
I suppose was unable to resist the
temptation of making a large profit
on the bricks by using a large proportion
of the earth or soil in the neighbourhood,
instead of bringing good soil from a
distance of about 2 miles - His further
employment by the D - P - W. has been
prohibited.

I have the honour to be

Sir,
Your Most Obedt Servt

A. F. Bates, Major R.E.
District Engineer, Tanjore.



No 2355 M. d.

Pro of the Madras Govt.

Recd the following:

From the District Engineer (H.E. No 578 dt 2nd Sep/73)

Pd 97

His Excellency the Governor in Council sanctions the revised Estimate of Rupees 22,340 reduced to Rupees 21,240, by omission of the Hospital shed for the construction of a Salook Butchery, at Pattucotta in the Tanjore District, on the new design.

11/9 Note it is granted that he has passed thro' the Ma - Vikrala's lands in some form & has his support.

Copy to Secy. to Govt. 11/9

11/9 2355 M. d. Pro of the Madras Govt. Recd the following: From the District Engineer (H.E. No 578 dt 2nd Sep/73) Pd 97 His Excellency the Governor in Council sanctions the revised Estimate of Rupees 22,340 reduced to Rupees 21,240, by omission of the Hospital shed for the construction of a Salook Butchery, at Pattucotta in the Tanjore District, on the new design.

No. 2



It is observed that the original estimate on the old design amounted to Rs 22,880 and that this had been reduced to Rs 20,990 but owing to loss on deterioration of bricks prepared in 1869 a sum of Rs 1,380 had been added thus bringing the estimate up to the sum now sanctioned.

3. The computed expenditure up to the 31st March is set down at Rs 3069 and an allotment of Rs 8,000 is provided for the work in the current year's Budget.

Para - 3.

* Vide Budget for 1873-74

The

1517
Para - 2. The action taken by the District Engineer in prohibiting the further employment of the Contractor, by whose supply of bad bricks the above loss has been incurred, is commended. The Assistant Engineer of whose inexperience he appears to have taken advantage is no longer in the service of this Government.

G.M.W.

To Mr. Secretary
In. Engr. for B.S.
Cmt. with all particulars
J. & L. Dept.

J.C. dtd 29/9/73

86

of the Contractor, com-
mended.

Nº 366. 67

No 4870
Govt. of 1873 Madras.
PUBLIC WORKS.

The District Engineer
Bangalore

Extra

Part 1.

Part 4

G. O. 23 Sept 88. No. 2355.

No. 3664 by

Taluk Cuckerry at Pattu-
Catta, Bangalore St. ~~San-~~
~~ction~~ Revised Estimate
of Rs. 21,240 for the
construction of the Cuckerry
on the new design, ~~and~~
sanctioned & funds
allotted in the current
year's Budget for the work,
St. Engineer's action in pro-
hibiting further employment

No 366. 67.