M.R.O. 1—10,006—28-2-50.

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1672	Press	
B.P. No.		Mis.	
Dated	3-7-	1950	195 .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 3rd July 1875.

No. 84. Read the following letter from R. E. NORFOR, Esq., Officiating District Engineer, South Arcot, to Lieutenant-Colonel J. MULLINS, R.E., Officiating Secretary to Government, Public Works Department, dated Cuddalore, 8th June 1875, No. 60 :—

1 Plan.
1 Estimate (abstract).
1 Specification.
1 Site Plan.
1 Copy of letter.

I HAVE the honor to forward, for early sanction of Government, an estimate of Rupees 3,000, accompanied by plan and specification, for constructing a Post Office at Cuddalore.

2. The plan which is in accordance with the design furnished by Postmaster-General and the estimate have been approved by the Director-General of the Post Office of India, a copy of whose letter to the Postmaster-General is forwarded herewith for information. In the Imperial Budget of the current official year, item No. 55, a sum of Rupees 4,000 is allotted for this work.

3. It is proposed to erect the building on a piece of ground adjoining the Zillah School on the west; the site has been selected by the Collector, and met with the approval of the Postmaster-General. The ground is private property, and the Collector has stated that, "if the owner is willing to part with it, it may possibly be acquired for Rupees 100 or 150;" the latter amount has accordingly been provided in the estimate now submitted, and pending sanction of Government to the same I have addressed the Collector asking him to take necessary steps for acquiring and making over to this department the ground.

4. I request that the plans be returned when sanctioned.

CIVIL BUILDING. No. 1 RANGE. NEW WORK.

ABSTRACT ESTIMATE OF 1875-76.

South Arcot District, Cuddalore Taluq.

Work.—Constructing an office and residence with out-houses for the Deputy Postmaster at Cuddalore.

Quantities or Number.	Description of Work.	Rate.	Per.	Amount.	Total.
		RS. A. P.		RS. A. P.	
1,036	Cubic feet of concrete work... ...	0 1 4	C.ft.	86 5 4	
2,321	Do. of foundation	...	...	...	
1,166	Do. of basement	...	...	...	
4,775	Do of superstructure ...	...	...	...	
8,262	Total cubic feet of brick-in-chunam.	0 2 0	C.ft.	1,032 12 0	
6325	Squares of plastering with two coats of chunam...	2 14 0	Square.	181 13 6	
62	Running feet of outer cornice ...	0 2 4	R.ft.	9 0 8	
13	Squares of flooring with 8 inches square bricks laid over a bed of 3 inches concrete well rammed and pointed with lime putty	5 12 0	Square.	74 12 0	
4	Squares of terracing with brick on edge, three courses of flat tiles, 3 inches brick jelly in chunam, and three coats of plaster	22 4 0	Do.	89 0 0	
10 3/4	Squares of roofing with reticulated couples, rafters barred, reepers, flat and pantiles, and chunam borders and ridges	22 0 0	Do.	231 10 6	

Work.—Constructing an office and residence with out-houses, &c.—(Concld.)

Quantities or Number.	Description of Work.	Rate.	Per.	Amount.	Total.
		Rs. A. P.		Rs. A. P.	
98⅓	Cubic feet of teakwood wrought and put up	3 8 0	C.ft.	341 12 0	
3	Doors half pannelled and half venetianed, 3½′ × 7′, with fittings complete	30 0 0	Each.	90 0 0	
3	Doors, batten, 3′ × 5′, with fittings complete	15 0 0	Do.	45 0 0	
4	Windows with iron bars and batten shutters, 3′ × 5′, with fittings complete	30 0 0	Do.	120 0 0	
2	Do., batten 3′ × 5′, do. do ...	15 0 0	Do.	30 0 0	
2	Squares of painting with wood-oil ...	2 8 0	Square.	5 0 0	
470	Cubic yards of earthwork	0 1 6	C.yd.	44 1 0	
1	Letter box, 2½ feet long 1½ feet broad by 1½ feet deep	10 0 0	Each.	10 0 0	
1	Shelf with pigeon holes 3′ × 5′ ...	15 0 0	Do.	15 0 0	
2	Counters of 8 feet long by 1½ feet broad	6 0 0	Do.	12 0 0	
8	Hooks	0 4 0	Do.	1 8 0	
		.....	...	2,422 11 0	
	Sundries and superintendence ...	10 0 0	Cent.	237 5 0	
	Well of 4½ feet diameter	...	...	...	2,660 0 0
	Compensation for land ...	...	...	...	70 0 0
	Gate door and Korakapully hedge ...	...	...	...	150 0 0
	Total amount of estimate ...	...	...	...	120 0 0
		...	...	...	3,000 0 0

PORTO-NOVO,
22*nd April* 1875.

(Signed) R. E. NORFOR,
Ex. Engr. in charge of
District Engr.'s Office, South Arcot.

From F. R. HOGG, Esq., Officiating Director-General of the Post Office of India, to H. G. TURNER, Esq., Officiating Postmaster-General, Madras, dated Simla, 26th May 1875, No. 1,175.

I BEG to approve of the plan and estimate (the latter amounting to Rupees 3,000) for a new Post Office at Cuddalore received with your letter, No. 167—846, dated 5th May 1875, and herewith returned.

2. The work will be met from the special provision of Rupees 4,000 made in Public Works allotment for the current official year. It may at once be taken in hand.

No. 2,556—846.

True copy forwarded to the District Engineer, South Arcot, with reference to his letter, No. 31, dated 22nd April 1875, and with a request that he will be so good as to apply to the Government for funds with a view to the work being taken in hand immediately.

2. The plan and estimate are herewith returned.

(Signed) H. G. TURNER,
Acting Postmaster-General.

No. 85. ORDER THEREON, 3rd July 1875, No. 1,872.

CIVIL WORKS, No. 6.

THE plan and estimate, amounting to Rupees 3,000, for constructing a Post Office at Cuddalore are sanctioned.

Proceedings of the Madras Government, Public Works Department, 3rd July 1875.

2. Out of the provision of Rupees 4,000 made for this work in the Budget of 1875-76, item No. 55, Rupees 1,000 will be credited to the Reserve under Civil Buildings, Postal.

(True Extract.)

Major, R.E.,
Offg. Joint Secretary to Government.

To the District Engineer, South Arcot, with 2 plans.
„ Controller of Public Works Accounts.
„ Postmaster-General.

Exd. E. C. Shunker.
Spare Copies

South Arcot District — No 1 Range — Cuddalore Taluq

Coal Building — Sea Work

Abstract Estimate of 1875-76

Work — Constructing an office and residence with out houses for the Deputy Post Master at Cuddalore

Quantities from Plan	Description of Work	Rate	Per	Amount	Total
1036	Cub ft. of concrete work	1 4	Cft	86 5 4	
2321	do of Foundation				
466	do of Basement				
4773	do of Superstructure				
8262	Total Cft of Brick in Chunam	2 - 0	C	1032 12 -	
6325	Square ft of Flooring with 2 Coat of Chunam	2 14	Sq.	191 13 6	
62	Running ft of Water Course	2 4	Rft	9 - 8	
13	Squares of flooring with 8" square Brick Edging on Coat of Chunam with Coloured Chunam Chequered Pattern	5 12	Sq.	74 12 -	
4	Nos of Steps and Brick Platform 3' each of flat tiles 3" thick filled in Chunam	22 4	C	89 - -	
1053	No of Roofing with Jackwood Couples rafters battens and country flat Mangalore tiles	22 - -	C	231 10 6	
985	Cub ft of Brick and Terraced upon flat tiles	3 8	Cft	344 12 -	
3	Doors half ft and Flat Leaves 3½ x 7' with fittings complete	30 - -	Ea	90 - -	

Specification to accompany an Estimate

	Brought forward					
3	Doors Batten 3'x5' with					
	fittings complete	15	-	@	45	-
4	Windows with two Leaves					
	Batten Shutter 3'x5' with					
	fittings complete	30	-	@	120	-
2	— do Batten 3'x5' ea	4	15	-	4	30
2	Square of framing with					
	roof	2	8	-	37	5
470	Cubic yd earth work	0	1	8	62	44 1
1	Letter Box 2½ long 2 Bud 12 ins	10	-	@	10	-
1	Sash with pigeon holes 3'x5'	15	-	@	15	-
2	Counters 8ft long x 2½ wide	6	-	@	12	-
6	Hooks	4	-	@	1	8
					242	11
	Sundries & superintendence	10	-	cent	237	5 - 2380
	Hall 22 ft diameter					70 -
	Compensation for Land					150 -
	Gate house & Entrance Lodge					120 -
	Total amount of Estimate					3000 -

This Estimate offer
for Tender
Lord Londesborough's Estate

Alex Lee

Executive Engr. and Dr Office
South Audley

Specification to accompany an Estimate for Constructing an Office and Residence with outhouses for the Deputy Post Master at Cardas - Loe.

1. Amount of Estimate Rs. 3000

Description

2. The estimate provides for the Construction of a building containing an office room of 30'×15' with a verandah of 8'6" wide in front, the rooms are of 15'×13' and the others 13'×13' for the Post masters private residence, two small rooms are of 9'×9' for cooking purposes and the other of 10'×9' for store, also a Privy of 6'×5'6" and a Court yard 30'×18' between the Private residence and outhouses; the whole is enclosed by a Compound wall.

Foundation

3. Foundation for all the walls except the Compound walls enclosing Court yard and Scrue wall of the privy which will be 1'6" deep with be 3 ft. deep of which 1'6" will be built as footings. The footings for the outer walls of the office room and the

Post

Post Master residence and the counter has
to be built also the outer walls of the outhouses
will have a breadth of 2'6" at top and 3'2"
at bottom in a concrete backed with brick in
steps and there will be the front, cross and partition
three walls in the office and Mail room will have
a breadth of 2' at top and 3' at bottom and
Counter backed with brick in steps. The
foundations of front and cross partition walls of
Post Master residence and the outer walls of Dispensary
and Police Lines portion with a breadth of 2'
at top and 2'6" at bottom in concrete backed
with brick in steps. The remaining foundations
of 1'6" each of all the walls will be built in
blocks with the same thickness as the walls above

4 — Basement for all walls will be the Basement
same breadth as the bottom of the walls above
and will be 2 ft deep. But all the outer walls
from the footings of the foundation to the basement
level to walk as the Verandah Basement
will have a width in extra thickness of 6"
extra. The buildings will also have slopes in
front of the offices and Post Master residence.

Superstructure 5 All the walls of the office room and residence, outside walls of outhouses and Compound wall of Court yard will be 1'6" thick. The front, rear and end walls of the office room will be 13' high with gable ends over the end walls. The front, end and partition walls of the residence will be 12 ft high with a parapet wall of 1'3" thick x 2' high on the terrace. The pillars in Verandah will be 12 ft square and 7' high. The outside walls of Cook room will be 12' high, front wall 6' and the end and partition walls on an average 9' high. The rear wall of the privy will be 9' high, front wall 6' high and the end walls on an average 7'6 high. The compound wall of Court yard and screen wall of the privy will be 5' high. In the Office room there will be 4 recesses with shelves for records one there will also be an opening in front wall for introduction of letter bags, a wooden grating, in to the verandah.

Flat arch work 6. The doors and windows will have flat arch work over them, the arches are to be neatly turned and only selected hard bricks used, joints to radiate correctly from the centre, the bricks are found moved to be required shape and key Bricks to be wedge shaped some, joints are not to exceed ¼ of an

are each in thickness. No special allowance is made in the abstracts for the work but to cover the cost of the work only half the quantity if void is deducted.

7 The Post Masters residence will be Carriage
provided with outer carriage as shown on the plan

8 The exterior and exterior of the walls Plaster
will be plastered with 2 coats of Chunam.
After the joints on walls having been scraped
out the walls will be plastered and the sur-
face thoroughly polished with a agate. The
1st coat is to consist of one part lime to two of
sand and well ground together and the second
3 parts of lime to one of white sand well worked
-ed off.

9 The Terrace to be filled in with earth & Flooring
well watered and rammed till thoroughly con-
-solidated, over this a course of Brick work to be
laid perfectly level and then 8" square bricks
laid in Chunam and jointed in position, the
joints afterwards to be scraped out and point
-ed with strong lime putty, joints not to exceed
¾ of an inch in thickness

10 The roofs, of the office, recorded Roofing
over the outhouses to be of flat and boarded
and Chunam border and ridges executed as shadowed

Couple

Couple with double collar pieces and rafters well tarred. The couple and rafters are to be placed 1½' from centre to centre over wall plate of 4½"×3" and well secured with proper nails, the whole to be united with battens each section of 2" broad and ½" thick and set 5" from centre to centre and to be covered with flat and pantiles of (Government size) with Chunam borders and ridge. Borders to be 3 ft clear and 6" broad. The terraced roof for the Post Masters residence will consist of Brick on edge, 3" brick jelly in Chunam, 3 courses of flat tiles and 3 coats of plastering.

Masonry 11 Throughout to be of Brick in chunam, the Bricks of English size are to be saturated in water before being used and English bond to be observed throughout.

Mortar 12 The mortar to be prepared with 1 lime to 12 of sand to be carefully mixed and with ground on a shed or provided with sheds to may be used occasional.

Lime 13 All lime to be slaked on the work in the presence of the Owners.

Wood work 14 Wood for Bressummers, water plates, Planks for sheds and doors and windows to be of well seasoned and sound teak free from all shakes & knots and neatly finished off.

15

15 The Building will be provided with 3 half panelled and half venetian doors of 3'6" x 7' i.e. one for the office and 2 for the residence and 2 batten doors 3'x6' for the cook and store room. It will also be provided with 4 windows iron grated with batten shutters 3'x5' for the office and batten windows 3'x5' for the residence

Doors and windows

16 The doors, windows and Basements will be painted with 2 coats of wood oil.

Painting

17 The excavation for foundation is to be taken to a depth of 3'0" at highest point of site, the bottom is to be taken perfectly level any superfluous excavation is to be filled in again and well rammed.

Excavation

18 All the works to be executed as per plan and schedule according to the directions rendered thereon. All materials and workmanship employed are to be of best description procurable.

Execution

19 When work is finished the whole compound to be properly cleared up and all debris burnt and ground properly levelled.

Clearing

Dist Engrs Office Local
Camp Pietersburg 22nd
April 1895

Ex. Engr. in charge
D. G. Office Locals

No 3 July 75 with Rec.d

Specification Report &
Estimate for erecting
the office and Residence
for the Dy. Post Master
at Cuddalore

No 3801
4/75.

Counsel of Estimate 1800

Fort St. George 5th May 1875.

Sir,

I have the honor to forward the plans
and Estimate of the latter amounting to
Rupees for a Head Post Office and
Quarters and request I may be favored with
Sanction thereto.

2. The work will be executed from
the special provision of Rs 4,000 made
in Public Works Estimate for the
Current Official Year. It may above
be termed Estimate.

I have &c.
Signed J. C. A. Douglas
For offg Director General
of the Post Office of India.

To

No. 2336
826.

Issue Copy forwarded to the
District Engineer South Arcot
with reference to his letter No 31
dated 22 April 1875 and with a
request that he will be regarded as to
apply to the Government for funds
with a view to the work being taken
in hand immediately.

The Plan and Estimate are here-
with returned.

(Signed) H. E. Turner
Superintending Engineer.

Actg. Asst. Secretary to Govt.
& Records Dept. 10/5/75.

Issue Copy

Attested

Offg: District Engineer

D. P. W.
South Arcot. No. 61

1875

District Engineer's Office,

Camp Cuddalore

Dated 8th June 1875.

From

The District Engineer,

To

South Arcot.

The

Enclosures

Sir,

I have the honor to forward,

for the information of Government,

the Plan, Estimate and Specification

for the proposed Bridge across the

Gadilam River at Cuddalore,

and to request that the necessary

Sanction may be accorded to the

Commencement of the Work.

I have the honor to be,

Sir,

Your most obedient Servant,

Engineer.

Where [illegible] Sum of Rupees
4,000 is allotted for this work &c.
3. It is proposed to erect the
Building on the Piece of Ground
adjoining the Eastern Gate of
the Fort. The Ground whereon
it is to be erected belongs
to the Collector and must
with the approval of the Postmaster
General &c. The Ground is private
property and the Collector has
stated that, if the access is not blocked
& part with it, it may possibly
be required for Public use &c.

[illegible]

SOUTH ARCOT D. P. W.

From

No. 3801

The District Engineer

South Arcot.

To

The

Dated

Despatched

Received

No.

Enclosures

Fair Orders

3801

Govt. of 1875 Madras
PUBLIC WORKS.

2318

To
The Dt. Engr.
S. Arcot

Dated
Issued
Recd. Encl.

G. O. 8 July 1875, No. 1772

Nos. 84-85

Post Office at Cuddalore.

The plan and estimate of Rs. 3,000 for constructing a — sanctioned, with remarks as to the incidence of the cost