M.R.O. 1—77,005—8-6-37.

(1) Number of pages 7

(2) Date of repair 24-1-39

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1549	Press / Mis.
246-47 Dated	14-8-	1861.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 14th August 1861.

No. 246. Read the following letter from Lieutenant-Colonel W. I. BIRDWOOD, Deputy Chief Engineer, in charge of Central Office of Public Works, to J. D. SIM, Esq., Secretary to Government, dated Chepauk, 17th July 1861, No. 2,843 :—

SIR,

1. In Extract from Minutes of Consultation, No. 2,166, dated 14th October 1858, Government, on the recommendation* of the then Officiating Chief Engineer, sanctioned the purchase of a building then occupied as the Sea Custom House at Negapatam, in the District of Tanjore, at a cost not exceeding a sum of Rupees 5,000 ; and directed the submission of an estimate for the thorough repair of the building, after the purchase had been effected. Accordingly an estimate† was submitted‡ by Colonel Bell, and sanctioned by Government in their Order No. 795, dated 18th April 1860 ; and, on Colonel Horsley's subsequent§ representation that the sanctioned amount|| was insufficient to carry out the work, owing to the rates of labor and materials having risen considerably, a further sum of Rupees 1,839 was granted, thus making an aggregate total of Rupees 14,839 sanctioned for the Sea Custom House as shown in the margin, including its purchase.

* No. 3,975, dated 24th September 1858.

2 Letters from District Engineer, Nos 296 and 347, dated 4th January and 11th February 1861.
1 Letter from Collector, No. 32, dated 16th February 1861.
1 Proceedings of Board of Revenue, No. 2,973, dated 7th June 1861.
1 Plan 4-16,932, 1861.
1 Specification 2-16-932, 1861.
3 Abstract estimate prepared in this Office, Rupees 3,110.

† Rupees 8,000.
‡ No. 12,199, dated 9th April 1860.
§ No. 1,926, dated 23rd June 1860.
|| Rupees 8,000.

		RS.
For the purchase of the Sea Custom	House.....	5,000
For the repair of	do. do.....	8,000
A supplemental sanction for	do.....	1,839
	Total.....	14,839

2. On the 14th January 1861, the District Engineer reported that the portions of the Sea Custom House, which required to be dismantled, had been removed ; that the foundations of the building were found to be of brick in clay, some 3 feet, and others 4 feet broad, and appeared to be in good order ; but that two cracks had appeared which rendered it necessary that large portions of the walls should be rebuilt from their foundations ; that on the removal of the tiled roof most of the joists were found to be useless, and the tiles broken ; and instead, therefore, of shifting the tiles it was necessary to re-roof the building entirely ; and that on the removal of the terraced roof, the joists of the side-rooms were found decayed and rotten, and that only 400 Rupees worth of the old timber could actually be brought into use, instead of 1,300 Rupees worth as had been estimated ; while on the other hand the masonry work could be done at 3 Annas instead of 3¼ Annas per cubic foot, and the plastering for 3 Rupees instead of 3½ Rupees per square ; and finally, that he had calculated the cost of the repairs would be Rupees 10,442 instead of Rupees 9,839.

Letter No. 296.

3. On the receipt of this report, Captain Oakes was directed¶ to put a stop to all work in connection with the alterations and repairs to the Sea Custom House, and in accordance with further instructions which he received, he forwarded a revised plan and estimate** for a new building of one story only, but of walls of such a thickness in the terraced portion of the building, that a second story can at any time be added, if found absolutely necessary.

¶ No. 8,761, dated 11th January 1861.

** Rupees 12,949.

4. The District Engineer proposes, under certain contingencies, to retain a portion of the old wall in the construction of the new building, but I am averse to such patchwork, and have therefore included the item†† for constructing that portion of the wall anew, in the estimate.

†† Rupees 370.

5. All the available materials, such as doors, windows, frames, &c., will be made use of in the new building.

6. The proposed building is to be of the best materials, and provides ample accommodation for all present wants and even prospective requirements, looking to the probability of an early increase to the trade of Negapatam, consequent upon the formation of a Railway.

7. The plan has met with the entire approval‡‡ of the Collector, and the Board of Revenue are of "opinion§§ that it "will be good economy to spend Rupees 12,949 in constructing "a sound building rather than Rupees 9,839," or rather as it is Rupees 10,442, "for patching "an old and ruinous one," an opinion in which I entirely concur.

‡‡ No. 32, dated 16th February 1861.
§§ No. 2,973, dated 7th June 1861.

Proceedings of the Madras Government, Public Works Department,
14th August 1861.

Rupees 13,319.

	Rs.
Authorized	9,839
Now asked for	3,480
Total	13,319

8. The estimate has been examined and corrected in this Office. The rates given therein have been calculated with great care, and are even under those actually paid by private individuals, but sufficient to carry out the proposed work. I have therefore the honor to solicit the sanction of Government to the accompanying estimate, the amount Rupees 3,480 (in addition to that already sanctioned) to be defrayed from the reserve fund in the Budget for 1861-62.

No. 247. ORDER THEREON, 14th August 1861, No. 1,549.

1. The revised estimate submitted with this letter for the construction of a Sea Custom House at Negapatam amounts to 13,319 Rupees, which added to 5,000 Rupees for the purchase of the original premises and building, raises the total estimated outlay to 18,319 Rupees. The Government approve the revised plan and estimate; and as provision has been already made* for 14,839 Rupees of the above sum, they grant authority for the disbursement of the remainder 3,480 Rupees, from the reserve fund of 1861-62.

* Proceedings, 18th April 1860, No. 795.
Do. 11th July " " 1,491.

2. The only credit taken for the materials of the old building, viz., Rupees 500, seems extremely low. The Chief Engineer will ascertain the cause of this.

(Signed) J. D. SIM,
Secretary to Government.

(New Work)

BUILDINGS

ABSTRACT of Estimate No. of 186 .G

DISTRICT Tanjore

WORK Reconstructing the Sea Custom House at Negapatam

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part, Rupees.
40,180	Cubic Ft. Brick in Chunam — Qty.	"	3	"	7534	
511	Running feet Cornice Work — Rft.	"	4	"	128	
27421	Sup. Ft. Plastering — Sqrs.	3	"	"	823	
27421	— Do. — Whitewashing — Do.	"	3	"	51	
522-7	Cubic Ft. Teak Wood wrought — Qty.	2	"	"	1045	
5771	Sup. Ft. Roofing with palmyrah rafters, reepers, flat and pan tiles &c — Sqrs.	23	"	"	1327	
3993	— Do. — Terracing Complete — Do.	28	"	"	922	
1500	Cubic Ft. Excavating foundation & filling — Qty.	"	1	"	94	
	Removing old building —	"	"	"	425	
	Repairing 2 doors for large rooms — Do.	6	"	"	12	
	Renewing 2 window Shutters and Sills for — Do. — Do.	14	"	"	28	
	Renewing 2 window Shutters for 1 large side room — Do.	12	8	"	25	
	Renewing 6 doors and Sills for Centre room — Do.	15	"	"	90	
	Renewing 1 — Do. — for Verandah room — Do.	15	"	"	15	
	Carried Over				12519	

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part. Rupees.
	Brought forward				12519	
	2 New windows Complete for Record room @	15	"	"	30	
	1 New Door Complete for Treasury "	"	"		22	
	2 New Iron barred windows for Do @	21	"	"	42	
	Renewing 7 doors and Sills for Godowns Do	16	"	"	112	
	6 New windows Complete for Do	16	"	"	96	
	8 Wooden water Spouts Do	1	"	"	8	
					12829	
	Deduct probable Value of timber in old buildings				500	
					12329	
	Extra Establishment and Sundries				620	
					12949	
	Reconstructing the wall 36 feet in length				370	
	Total Rupees				13319	
	Deduct amount Sanctioned on the 18th April 1860 No. 795				8000	
	Do Do 11th July 1860 No. 1491				1839	9839
	Net amount requiring Sanction.					3480

Central Office of 10th Reports
17th July 1861

Superintendent
Northern Division

Central Office of Works
Chepauk
17th July 1861

No. 2843

From

Lieut.t Col. H. D. Birdwood
Deputy Chief Engineer in charge
Central Office of Works

To

H. D. Sim Esquire
Secretary to Government Mily Dept.
Fort St. George.

Sir,

Revenue
General.

In Extract from Minutes
of Consultation No 2166, dated 4th
October 1858, Government, on the
Recommendation of the then Officiating
Chief Engineer, sanctioned the purchase
of a building then occupied as the
Sea Custom House at Negapatam,
in the District of Tanjore, at a
Cost not exceeding a Sum of Rupees
5,000; and directed the Submission
of an Estimate for the thorough
Repair of the Building after the
purchase.

No. 3975 dated
24th Septr 58.

Encl: 7.

1. Letter from Offg
Secy No. 3975
dated 24th Septr
1858 with Enclosures
1. Letter from Collr
No. 327 dated 15th Sept
1 Proceedings of
Board of Revenue
No. 3970 dated 7th
Octr 1861
1 Plan 4/10932/61
1 Specification
do 10932/61
1 Abstract Estimate
of Expenses on this
Office No. 2116 -

Enclosure
No 1 dated
Central Office 17th July 1861
To the Chief Engineer
in charge Central Office
From
Lieut.t Col. H. D. Birdwood
Deputy Chief Engineer
Dated 17th July 1861
No. 2843
Submitted Revised
Estimate for Repairs to
the Sea Custom House at
Negapatam and the
Expenditure on the Office
to be charged -
To Rs 21,180 -

purchase had been effected. Accordingly
an Estimate was submitted by Colonel Bell, and sanctioned by Government in their order No 795, dated 18th April 1860; and, on Colonel Forsley's subsequent representation that the sanctioned amount was insufficient to carry out the work, owing to the rates of labour and materials having risen considerably, a further sum of Rupees 1,889 was granted, thus making an aggregate total of Rupees 14,839 sanctioned for the Sea Custom House as shewn in the margin, including its purchase.-

* Rs 12,000
* No 1299 dated 9th April 1860

† No 1926, dated 23rd June 60
† Rs 8,000

For the purchase of the Sea Custom House — Rupees 5,000
For the repair &c &c = 8,000
A Supplemental Sanction for Rs — = 1889
Total Rupees 14839

2. On the 11th January 1861 the District Engineer reported that the portions of the Sea Custom House which required to be dismantled had been removed; that the foundations of the building were found to be of Brick in Clay, some 3 feet, and others 4 feet broad, and appeared to be in good order; that but two cracks had appeared

Letter No 296.

which rendered it necessary that large portions of the walls should be rebuilt from their foundations; that on the removal of the tiled roof, most of the joists were found to be useless, and the tiles broken; and instead, therefore, of shifting the tiles it was necessary to remove the building entirely; & that on the removal of the terraced roof, the joists of the side rooms were found decayed and rotten, and that only 400 Rupees worth of the old timber could actually be brought into use, instead of 1300 Rupees worth as had been Estimated, while on the other hand the Masonry work could be done at 3 Annas instead of 3¼ Annas per Cubic foot and the plastering for 2 Rupees instead of 3¼ Rupees per Square; and finally that he had calculated the Cost of the repairs would be Rupees 12,442 instead of Rupees 9839.-

3. On the receipt of this report, Captain

Captain Oakes was directed to † put a stop to all work in connection with the alterations and repairs to the Sea Custom House, and in accordance with further instructions which he received, he forwarded a Revised Plan and Estimate for a new * Building of one Story only, but of walls of such a thickness, in the terraced portion of the Building, that a Second Story can at any time be added, if found absolutely necessary.-

† No: 8761 dated 11th January 1/65

* Rupees 12,949.

4. The District Engineer proposes, under certain Contingencies, to retain a portion of the old wall in the construction of the new Building, but I am averse to such patchworks, and have therefore included the item † for constructing that portion of the wall anew, in the Estimate.-

† Rupees 370

5. All the available materials such as doors, windows, frames, &c will be made use of in the new Building,-

Building,-

6. The proposed Building is to be of the best materials, and provides ample accommodation, for all present wants, and even prospective requirements, looking to the probability of an early increase, to the trade of Negapatam, consequent upon the formation of a Railway.-

7. The Plan has met with † the entire approval of the Collector, and the Board of Revenue are of

† No: 32 dated 16th Feb: 1861.-

† No: 2973 dated 7th June 1861.-

" † opinion " that it will be good economy " to spend Rupees 12,949 in constructing " a Sound Building rather than Rupees " 9839," or rather, as it is, Rupees 10,642, " for patching an old and ruinous one."- an opinion in which I entirely concur.

Rupees 13,319.

8. The Estimate has been examined and corrected in this Office. The Rates given therein, have been calculated, with great Care, and are even under those actually paid by Private individuals, but sufficient to

to carry out the proposed work. I have therefore the honor to solicit the sanction of Government to the accompanying Estimate, the amount Rupees 3,480, / in addition to that already sanctioned / to be defrayed from the Reserve Fund in the Budget for 1861/62.-

Rs. 9,839 Authorized
" 3,480 Now asked for
" 13,319 Total

Central Office 17th July 1861

I have the honor to be,
Sir,
Your most obedt. Servt.

Lt. Colonel
Dy. Chief Engineer in charge
Central Office

A.B. Lt. Col.
for Dy. Ch. Engr. &c.

To
J. D. Smith Esqr.
Secy. to Government P.W.D.
Fort St. George

Chief Engr. will ascertain the cause

J. Mio.-
Ch. Engr. & Secy. P.W.D.
To the Chief Engr. with the Secy's -- Letter dated 17th inst. Central Office
14th Aug. 1861

J. A.V.

No. Rs. Lem are required for the Construction - Except as far as concerns the Quarters & Cattle Yard the Estimate is objectionable in principle - The Estimate for the Quarters & Cattle Yard at Rs. 9839 were sanctioned at Rs 14,839 - By the arrangement the total Estimate with Rs. 18319 - but five Quarters & Cattle Yard only have been built leaving Rs. 4480 unexpended of the sanctioned Estimate. PW.

Pro: 14 October 58 No 47-48
" 18 April 60 " 139-140
" 11 July " " 208-209

No 246 & 247.

C.S. 1 Aug 61 R.9

From Sec: to Govt. Fin. Dept. 1861 Received 1666.

Lt Col: N.A. Nordaard
Dy: Ch. Engr: in charge
Central office of Fortn
2 Lt. Sim Esquire
Secy: to Govt. Mds.
Fort St George

Dated 17th July 1861
Rec'd 20th " " Enc 7.

No 2843

Submits for Sanction plan and Estimate amounting to Rupees 13,319 for Constructing a Sea Custom House at Negapatam

No 1549. 14 Aug.
Write an Order

No. 1549.

1549

The revised estimate submitted with this letter for the construction of a Sea Custom house at Negapatam amounts to 13,319 Rs, which added to 5,000 Rs for the purchase of the original premises and building raises the total estimated outlay to 18,319 Rs. The Govt approve the revised plan & estimate, and as provision has been already made for 14,839 Rs of the above sum, they grant authority for the disbursement of the remainder, 3,480 Rs, from the Reserve fund of 1861/62.

Rec'd 18 April 60, No 795
Do 11 July 60, No 1491

2 The only credit taken for the materials of the old building viz Rs 500 seems extremely low. The