MR. O. 1—32,000—16-10-28.

MADRAS RECORD OFFICE.

Government of Madras.

Judicial DEPARTMENT.

G.O. No. 1974 Press ~~MIS.~~

160-161

Dated 19.12.1863 ~~19~~.

13/14 (1 map)

Not to be folded or roughly handled

No. 160. Read the following letter from Captain F. J. MOBERLY, R. E., Superintending Engineer, 8th Division; to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Madura, 5th December 1863, No. 1425.

Enclosure 1.
1 Original Estimate.

I have the honor to call the attention of Government to their Order, No. 2426 of 8th October 1862.

2. The plans for the Central Jail at Madura have not yet reached me from the late Chief Engineer's Office; the orignal estimate I enclose. The Government have, I observe, approved them; some changes will, I believe, be necessary in prices, but in the absence of any data as to the value of Convict labor or the amount to which it can be turned to account, I propose to leave the estimate as it stands.

3. If funds for the purchase of timber can be procured, I would suggest an allotment of Rupees 10,000 to enable me to lay in and season a stock—no wood is procurable in Madura—it must be specially cut and brought in for the purpose.

4. Much too might be done by the Convicts in quarrying stone, lime, &c., for which no money would be needed.

Referred to the Judicial Department, with a view to it being determined whether the estimate is to be entered in the Budget for 1864-65.

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government, P. W. D.

CHEPAUK, 14*th December* 1863.

No. 161. ORDER THEREON, 19th December 1863, No. 1974.

The sum of Rupees (10,000) ten thousand should be entered in the Budget for 1864-65 for the Jail to be built at Madura which is much wanted.

2. The plan and estimate will be sent to the Inspector General of Jails, who will state whether he would propose any alterations in the plan.

(Signed) A. J. ARBUTHNOT,
Chief Secretary.

Exd. T. McMootry.

					Brought over		3120 " "
9					Scaffolding and Sundries		113
					Total for Jailers house and Offices		7340 " "

Privies

28	2	2½	140		Foundation & wall		
28	1½	7	294		Wall above		
			434				
			31½		Deduct for door way &c		
			402½		C. Ft. Rough Stone in Chunam at	13 Cts.	31 79
9	8		72		Sqre ft. Paving with Cut Stone at	9 Sqre	6 78
							37 155
					Excavating Foundation and Sundries		2 "
					For One Privy		40 "
					Total for 12 Privies at 40 " Each		480 "

10					Feet Palisades at 102	100 feet	1071 " " 1071 " "
12	"	8			Iron door for Main Gate		150 " "
					The contingencies therefore cost of walls damage can not be estimated & may by guessed at about		600 " "
							2231 "
					Contingencies &c at 2½ per Ct		535 " 130 "
					Total Estimate Rupees		54,900
					Deduct value of Old Jail		2630 " "
					Do. Convict Labor		26870 " " 26,500 "
					Nett Amount required for Expenditure		28400

Madura Dist. Engineers Office 30th July 1862.

Exd. for Sd. Jails
J. Blake
Exd.
R. Harrington.
1st Assistant Dist. Engineer
in charge of Jails

Brought over

Basement to Main wall
Do to Cross wall
Do to Verandah
Do to Cross wall in Bath room
Main wall above
Cross walls
Bathing rooms in verandah
Pillars above
Steps
Do to verandah
Parapet wall

Deduct for doors windows &c

C. Ft. Brick in chunam at 1 6 Cft 1478

C. Ft. Arch work at 1 7 Do 30 14 7

Square feet Plastering & Cartouches &c at 2 Square 49 5 1

Flooring rooms
Do Bathing rooms
Do Verandah

Square feet Flooring with brick on edge in chunam at 1 8 Do 17 7 10

Do Terracing with one course of terrace bricks laid on edge 2 Courses of flat tiles and 3 Coats of Chunam at 1 8 Do 380 7 8

C. Ft. Cornice work at 2 Cft 14 12 3

Do Excavating foundation at 1 Do 15 12

Beams to Jailers house and Office
Joists to room and verandah
Rafters to verandah
Joists to Entrances

C. Ft. Vaugay wood at 28 Cft 608 7

Doors half venition and half panelled &c complete at 25 each 50
Do Do Do at 19 6 Do 11 11
Do Do to Bathing rooms at 11 1 Do 42 3
Do Do at 13 10 9 Do 149 3
Do in Bathing at 7 6 Do

Carried

Brought Over

				Square feet Planking to the ceiling of Upper story Room		at	32	Square		
				Times of Plazed doors & Frame						
				Shutters &c complete		at	30	each	90	
3½	8		2	Do Do Do		at	26	Do	52	8
8	5		8	Windows Do Do		at	14	Do	112	8
2½	5		4	Do Do Do		at	11	Do	46	14
									53	14
									14	
				Caffolding and Sundries					20	
				Total for Guard Room						

Boundary Wall &c

2400	3	3	21600		Foundation to boundary wall					
1491	3	3	13419		Do 7 Partition walls					
240	2	12	57600		Boundary wall above leaving 12 holes for drainage 3" Square and holes for fixtures 3½" inches Square					
1491	2	12	35784		Partition walls above					
			128403							
			667		Deduct for Doors and windows &c					
			127736		C. Feet of Rough Stone in Chunam		at	13	C Ft	9979

2400	13½	8	12600		Boundary wall above					
1491	13½	3	7827½		Partition wall above					
			261		Fixing windows and door ways					
			206883/4		C. Feet Brick in Chunam		at	16	Do	1939 4
			117		Do Brick work		at	19	Do	12 12 9
			2600		Square feet Plastering & Coto		at	½	Square	
			24512		Do Whitewashing		at	3	Do	233 7 4
			4662		C. Feet Excavating foundation			1	C Ft	248 3
										6 2
					Scaffolding and Sundries					64 9 10
					Total for boundary wall					3650

Sailers House and Office

110	21/2	3	825		Foundation to main wall					
76	21/2	3	570		Foundation to Cross walls					
82	21/2	3	615		Do to Verandah					
	21/2	3	180		Do to Cross wall to bath room in Verandah					
		3			Do in building		at			

Carried Out

2223 1200

and 4 Coats Plastering — — 2 — 16 — Sqr. 18 '63 11

4375 Sqr feet Plastering 3 Coats of cha am — at — 2 — Do — 87 8 —

182 1/2 8/4 68 1/4 — Brass summers & verandah —
1331 1/4 5" 1385/8 — Rafters & verandah —
66 1/2 4" 11 — Hip rafters —
192 4" 8" 426/8 — Joists —
Do —
Do —
Do —

C. Ft. Dangay wood — at — 2 8 — C. Ft. 423 15 14
Do. Excavating foundation — at — 1 — Do. 14 3 —
900 Square feet Plastering to the ceiling of lower story — at — 32 — Square 288 — —
4 8 — 3 Pairs glazed doors with frame Shutters &c. Complete — at — 30 — Each. 90 — —
8 8 — 2 — Do — Do — Do — at — 26 4 — Do — 52 8 —
3 5 — 8 windows — Do — Do — at — 14 1 — Do — 112 8 —
2 5 — 4 — Do — Do — Do — at — 11 11 6 — Do — 46 14 —
2434 10

Upper Story

108 1/2 12 194 — Principal walls above —
54 1/2 12 972/3 — Room walls above —
111 1/2 1 166 1/2 — Parapets —
8 1/4 6 1/2 65 — Raising wall for turret —
3 3/6 2 — Deduct for doors windows &c —
16 4 0 1/2 — Deduct for doors windows &c —
Cft. Brick in Chunam — at — 16 — C Ft. 235 14 —
157 1/2 — Do. Flat arch work — at — 19 — Do. 17 37
115 3/4 3/4 64 4/16 — Do. Cornice work — at — 2 — Do. 8 14
Sqr Feet Plastering 2 Coats of Chunam at 2 — Sqr. 65 — —
111 8/12 — Terracing rooms —
12 — Do for turret —
900 — Square feet Terracing with one course of terrace brickly laid on edge & Courses of flat tiles and 3 Coats of chunam at 16 — Sqrs. 24. 7
192 4" 8" 77 42 — Joists —

Guard Room

108	3½	1½	567						Foundation to principal wall
	23¼	1½	145½						
7½	3	1	245¼						Do to Store room and Office room wall
	2½	1½	204⅜						
36	3	1	108						Do to Verandah pillars
	2½	1	90						
30	3	1	90						Do to Square Corner pillars
	2½	1	75						
90	2	1	380						Retaining wall between pillars
			2118⅜						Cubic Feet Rough Stone in Chunam
108	¼	2	486						Basement to principal wall
53½	1	2	218						Do to Store room walls
24	2	2	96						Do to Verandah pillars
30	2	2	120						Do to Square pillars in Verandah
7	1	2	28						Do to retaining wall between verandah pillars
108	2	10½							Principal walls above
	13¾	10	553¾						Store room walls above
30	1½	6	270						6 Double pillars to verandah
19	3	6	365						Steps
19	1	6½	123½						Parapets to Do
132	3	1½	594						Steps round the building
			13						
			57¼						
			61						
			240½						Deduct for doors and windows including arch work
			4735¾						C. Feet Brick in Chunam at
			157½						C. Ft. Arch work at
1	7½		1192½						Flooring verandah
45	11¼		489⅜						Do Rooms
20	10		320						
			1901⅞						Square feet Flooring with brick on edge at
132	3	½	49½						C. Ft. Cut Stone lining to Steps at
									Columns
115	¾	¾	64 11/16						C. Feet Carried work at
168	10		168						Roofing Verandah
			12						Deduct
									Cut Stone flooring of verandah not

Estimate for the probable cost for Constructing new jail at Auburn

Auburn Park Jail

26	2½	3	195			D°. to 2 Sides in Chimneys		
			4510			Cubic Feet Rough Stone in Chimneys	at 13 Cts.	586 30
41	1	2	1640			Basement to Floor Joists		
		2	900			D°. to Centre & Cross Walls		
8	2	2	512			D°. to End Walls		
60	1½	7½	4050			Front Walls above		
80	2	15	5400			Centre Walls above		
30	1½	11¼	506¼			Cross Walls		
			12405½					
			1876			Deduct for Apertures		
			10529¼			Cubic Feet Brick in Chimneys	at 16	
			1488			Flat Arches	at 14	
45	1	4	2484					
7			3520			Square feet Flooring with brick on edge in Chimneys	at 6 d.	Square 13 34
3	34		6222			Roofing with Pan tiles Chimneys Gables Rafters Battens & Laths	3	D°. 1131 34
			11800			D°. Tiles & 2 Coats	2	D°. 236
366	1	1	61			Breastsummers front walls		
183	1	1	183¾			Ridge Iron		
			1063¾			Cubic Feet Brought Sawyers wood	at 2 ½	C. Feet 266
						D°. Ramming with gravel wall & mortar	1	Do 28
352	7	1	2464			D°. Filling with gravel wall & mortar	1	D°. 43 2
			8284			D°. Excavating foundations	1	D°.
						34 Iron doors including door Jambs Thresholds & Sills complete	at 38	Each 1292
						204 Blocks of Teakwood tarred and let in the wall being secured to the door Jambs and hoop iron tarred and rivetted to the block	at 12	15
						Scaffolding and Sundries		974
								976 9
								223 58
						Total for one cell		5200
						D°. for Six Cells	5200	Each 31200

Abstract Estimate &c
Madura District
Erecting New Jail at Madura

No 1 - Lucknow

From

To

Dated 31st January

Rec'd

Revised Estimate for Constructing a Central Jail at Madura as per Extract Proceedings of the Hon'ble Lieut Governor in Public Works Department dated 9th January 1862

Rec'd Jan 16th 1862
No 269

5715	Cubic	Stone			352 11
3374					1062 13
0772		Brick			422 12
1125		Mortar			2 27 12
	Square				
2222		Flooring		23	431 5
		Painting wire Cornice		12	88 8
1654	Cubic	Feet			318 4
					19 4
0104		Flooring		3	31 8
0258		Excavation			
				3	12 12
					1925 12
				5070	
	Total for 6 Cu				
		Ground Floor			
2029	Cubic	Feet	Rough Stone		158 8
5002			Brick in Chunam		468 15
			Mortar		
	Square	Feet	Flooring		
			Lofts		
					64
	Cubic	Feet	Cornice		385 10
					142 1
169-7	Cubic				
			Windows		
					2624

Total for 12 Months

Sd. Petitions

Iron door in Main Gate

Sheet iron Turrets Cast Iron and Steel Known Turrets Cast Iron and Steel Known Turrets Cast Iron and Steel Known

Painting

Extra Establishment Bill at 2 per cent

Sum Estimate Expenditure

Deduct Value of Old Materials

Sd. Contingencies

Net amount required for Expenditure

Madura District Engineers office 30th July 1852

W. Stevens
1st Asst. District Engr
in charge of Works

Head 2

Sundries

Total for Guard House

Limewalls to Wards

Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Hospital Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Quarters

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Cookrooms

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Privies

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Bathrooms

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Latrines

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Dhoby Houses

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Cattle Sheds

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Bullock Sheds

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Horse Sheds

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Stables

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Cart Sheds

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Coach Houses

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Harness Rooms

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Saddle Rooms

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Magazines

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Guard Rooms

Stone and Brick Work in Mortar

Rubble Stone in

Ditto in Cement

Coping

Flat

Arches

Masonry

Foundations

Sundries

Total for Sentry Boxes

Sc [illegible] dated 19 Sept/62 No 102

No 2 Enclosure in a [illegible]
No [illegible]
From
The Assistant Engineer
in charge of Dublin
To The Colonial Engineer
&c &c

Dated 17th August 862
Rec'd
P.O. 3231
[illegible]

[illegible]
[illegible]
[illegible]

Judicial Department.

PROCEEDINGS of the **MADRAS GOVERNMENT.**

Read the following letter

from

the Engineer

(Recd into 5th Dec. 1863 No. 1425)

Order thereon 19th December 1863 No. 1974

The sum of Rs. 1,000/ten thousand should be entered in the Budget for 1864/65 for the Jail to be built at Madura which is much wanted.

The plan and Estimate will be sent to the Inspector General of Jails who will state whether he would propose any alterations in the plan.

The Inspector Gen.l of Jails
- Public Works Depto } dispd. 23d.

Plan Estimates sent to the Inspr. Genl. of Jails } 24/2/64

1864 Department.

No. 1174.

PROCEEDINGS OF GOVERNMENT.

Dated.

Rs. 555/-

An allotment of Rupees 10,000 to be laid out in the purchase of Timber Sanctioned for entry in Budget for 1864/65.