

- (1) Number of pages _____
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MADRAS RECORD OFFICE

Government of Madras

public works DEPARTMENT

G.O. No. <i>289</i>	Press
B.P. No. <i>174, 175</i>	Mis. _____
Dated <i>16 - 4 - 1874</i> 195-.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th April 1874.*

No. 174. Read the following letter from G. D. WYBROW, Esq., C.E., Assistant Engineer in charge, Trichinopoly, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Trichinopoly, 20th March 1874, No. 507:—

With reference to G. O., No. 2,924, dated 4th December 1873, I have the honour to submit plans and estimates for the construction of Police Station houses at Manecondan* and Colathurt† for the sanction of Government.

2 Estimates.

2 Plans.

* Estimate Rs. 780

† „ „ 1,400

No. 175. ORDER THEREON, 16th April 1874, No. 989.

CIVIL WORKS, No. 22.

SANCTIONED.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Trichinopoly.
„ Officiating Controller of Public Works Accounts.
„ Judicial Department.
„ Inspector General of Police.

Exd. S. T. Austin.

Spao Copies

Work. *Constructing 2nd Class Police Station at Valoor & Colattor*

Particulars of Work.		Measurement in Feet and Inches.			Contents.
		Length.	Depth or Height.	Breadth or Thickness.	
<u>Foundation</u>					
Front and Rear walls	2	37 1/4	2 3/4	3	614 5/8
Cross walls	4	14 1/2	2 3/4	3	470 1/4
Partition wall	4	7 3/4	2 3/4	3	63 15/16
Retaining wall of verandah	1	42 3/4	2 3/4	3	352 1/16
Steps	1	14	2 3/4	1	38 1/2
<u>Basement</u>					
Front and Rear walls	2	36 1/2	2	1 1/2	219
Cross walls	4	15	2	1 1/2	180
Partition wall	7	8 1/2	2	1 1/2	25 1/2
Retaining wall of verandah	1	14	2	1 1/2	132
Steps	7	12	3	1	36
<u>Superstructure</u>					
Front and Rear walls	2	36	15 1/2	12	1296
Cross walls	4	15 1/2	15 1/2	12	1116
Steps	2	15 1/2	1 1/2	3	139 1/2
Steps of Partition wall	1	9	1 1/2	3	40 1/2
cornice main building all around	1	118	3/4	3/4	64 1/16
Total Brickwork					4789 3/16
<u>Reduction</u>					
Ventilators	5	3 1/2	1 1/2	1 1/2	63
Iron doors	3	3 1/2	1 1/2	7	110 1/4
Iron entrance door	1	9	1 1/2	8	108
Windows	2	3 1/2	1 1/2	4 1/2	147 1/4
Batten doors	1	3 1/2	1 1/2	7	36 3/4
Total Reduction					365 1/4
Total Cylindrical Brickwork					4423 15/16
<u>Plastering</u>					
Main Building outside	1	109	"	12	1308
inside room	1	160	"	12	2016
Verandah walls	1	109	"	12	1308
Carried Over					272 6/9
74253 3/4					1536 1/4

	No.	Measurements in Feet and inches.			Contents.
		Length.	Depth or Height.	Breadth or Thickness.	
Cables both sides	1	110	"	6	2 1/10
Rasamut all around	1	123	"	1 1/2	18 1/2
<u>Total Plastering</u>					<u>37 1/8</u>
<u>Reduction</u>					
Ventilators	8	3 1/2	"	1 1/2	42
Iron Doors	3	3 1/2	"	7	3 1/2
Iron Entrance Door	1	9	"	8	1 1/2
Windows	5	3 1/2	"	4 1/2	3 1/2
Batten Door	1	3 1/2	"	7	2 1/2
<u>Total Reduction</u>					<u>20 1/2</u>
<u>Total Square of Plastering</u>					<u>35 1/4</u>
<u>Flooring</u>					
Lock up	1	8 1/2	15	"	12 1/2
Lock up & H & S.C. Rooms	2	8 1/2	6 1/2	"	10 1/2
Guard Room	1	11 1/2	15	"	170 1/2
Verandah	1	32	30 1/4	"	120
<u>Total Flooring</u>					<u>528 1/2</u>
Roofing Main Building	1	74	12	"	888
" Verandah	1	57	7	"	259
<u>Country wood</u>					
Bressummers to Verandah	1	37	1/3	1/2	6 1/6
Wooden Posts	6	6	3/4	1/2	15 5/6
<u>Total Country wood</u>					<u>22</u>
<u>Teak wood</u>					
Batten Boards	4				
Arm Racks	1				
Ventilators	8	3 1/2	"	1 1/2	
Iron Doors	3	3 1/2	"	7	
Iron Entrance Door	1	9	"	8	
Windows	2	3 1/2	"	4 1/2	
Batten Door	1	3 1/2	"	7	

Handwritten signature and notes at the bottom of the left page.

*Constructing 2nd Class Police Station at ...
and Collattor*

Description of Work.	Rate.		Amount.		Amount of Each Part.	
	RS.	A. P.	RS.	A. P.	RS.	A. P.
Ct of Brick in chumnam	2		553			
Plastering	1	8	53	3		
Flooring with wall Brick						
Grid flat in chumnam with levelling	4		21	3		
Course underneath						
Ct of Roofing main building with Palmyrah Coupler Collier pieces reapers rails flat & pantiles for complete	22		195	5		
Ct of Roofing Verandah with rafters do do	18		46	9		
Ct of Country wood (approx)	2		44			
And put up	1		4			
Teak wood Batten ~~boards~~ Boards	16		16			
do Arm Racks						
Teak Ventilators with ~~boards~~ boards for complete 3 1/2 x 1 1/2	12		96			
Iron barred doors with Teak frames 3 1/2 x 7	27		111			
Iron Large Entrance Door with Teak frames for complete 9 x 8	100		100			
Teak window with Iron work for complete 3 1/2 x 4 1/2	22		44			
Teak Batten Door with Iron work for complete 3 1/2 x 7	35		35			
Painting doors and windows			7			
Excavating Foundation and Scaffolding			10			
Sumdru			63	9		
<u>Total</u>						<u>1408</u>

*Amount Rs. for one 2nd Class Police Station
Main Building both sides
Verandah walls do
Carried Over*

1536 1/2 Wrought forward 27 1/2
 1 88 1/2 132 Basement all framed
 1668 1/4 Total Sft of Plastering with
two coats of Chumand 28 1/2 41 11 3
Plastering
 1 22 9 1/2 209 Main Building
 1 22 4 1/2 99 Verandah
 1 4 1 1/2 6 Main Opening
 314 Total Sft of Flooring with
8" Square bricks laid flat in
Chumand 48 1/2 14 21
Woodwork
 17 16 3 4 22 2/3 Common Rafters, large
 17 8 1/2 3 4 12 1/4 " Rafters small
 17 4 1/2 3 4 10 5/8 Collar pieces
 2 3 4 3 4 4 Wall plates
 1 25 1/2 6 9 9 1/6 Beams under
center piece in Railing
 1 10 1/2 4 6 5/8 including cap of door,
to Lock up
 2 7 6 6 3 1/2 Side pieces of door
 1 11 1/2 6 6 2 5/8 End of door
 36 1/2 3 4 30 1/4 Cross and longitudinal
pieces in Railing, to
Lock up
 97 1/6 Total Sft of Country Wood
wrought and put up 28 1/2 44 36
Roofing
 25 24 1/2 612 1/2 Frame and Scaff of
Building
Total Sft of Roofing with
Country wood Pipers,
nails, flat and pine tiles
and Chumand borders
Complete 20 1/2 84 122 8

Carried Over 694

Wrought forward 694 157
 1 Iron to Lock up, half
 Iron barred and half Paula,
 placing the bars 3 1/2" apart
 from centre to centre 3/4"
 diameter, with hinges,
 bolt, Lock and Key &c
 Complete, including
 frames 19 1/2 19 1/2
 4 Iron barred lattice window
 with hinges &c Complete 6 10 1/2 26 8 1/2
 2 Country wood posts 2 1/4 1/2 5 12 1/2
 2 Cut stone slabs on Main
 Opening 5 1/2 x 9" x 6" 8 6 1/2 1 1 1/2
 Decorating Foundations 3 1/2 3 1/2
 Total 750 4 7
 Sundries and Contingencies 29 11 5

Total Amount of Estimate Paper 80 1/2

A.R.

Dist Engrs Office
 16th Oct. 1873
 Preliminary

James H. Tetton Esq. R.E.
 District Engineer, Tellicoche

Captain
 Supdt of Station

Chief Officer of the S.S. 1873
 and 1874

Engineer

District Engineer's Office
Trichinopoly
20 March 1874.

10507

From, The District Engineer
Trichinopoly

To, The Secretary to Govt.
P. W. D. Madras.

Enclosures.

2 Estimates

2 Plans.

Est. No. 780.

* - - 1400.

Sir, With reference to G.O. No. 2924
dated 4th December 1873 I have
the honor to submit Plans and
Estimates for the construction of
Police Station Houses at
Maniccondam and Clathur
for the sanction of Government.

I have the honor to be
Sir,

Yours most obed^t Serv^t

G. W. Brown, C.E.
Asst Engineer in Charge

1712

Govt. of 1874

PUBLIC WORKS.

The West Engineer
Society

Recd. 14

G. O. 16 April 1874. No. 959

Nos. 174-175.

Police Station House.
Plans and Estimates
for the construction of
each lane condan and
colateral in the Dick
mopolis District, May 1874

Pub. Works 1874 Sept. 12.
No. 1712.

to the District Engineer
of the District Engineer
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Rep. of the District Engineer
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