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MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	428	Press
183, 183A,		Mis.
183 B. 184,		
Dated	8-2-	1873.

Not to be folded or roughly handled

Read the following papers :—

No. 183. Read the following letter from the Consulting Architect to Government, to the Secretary to Government, Public Works Department, dated Madras, 7th December 1872, No. 205 :—

1 Roll Tracing.
1 Estimate.

I HAVE the honour to forward you the plans and estimate for the proposed new Telegraph Office at Madras.

2. The building will be of simple construction and of lasting and substantial materials. It will face south, the eastern end being treated as the southern compartment in the Beach façade of a single group to be formed by the Telegraph Office and the New Post Office.

3. I may mention that I have sent skeleton plans of the new arrangement of the Post Office to the Postmaster, and I hope before Council meets again to forward you a rough idea of the eastern façade of both buildings.

4. I have roughly estimated the saving of amalgamating the two buildings at Rupees 50,000, and so arranged them as to admit of either being enlarged.

5. The estimate for the Telegraph Office alone amounts to Rupees 1,47,119-6-0. I roughly estimate the Post Office at Rupees 1,40,000.

No. 183A. Read the following Proceedings of the Madras Government in the Financial Department, dated 14th January 1873, No. 63.

Read the following papers :—

From the Secretary and Treasurer of the Bank of Madras, to the Chief Secretary to Government, Fort St. George, dated Madras, 21st November 1872, No. 37.

Referring to the Proceedings of Government, with Orders thereon, of 14th September 1872, No. 1211, and 31st October 1872, No. 1486, I am desired by the Directors to intimate that, on the urgent representation of the Chamber of Commerce, they have resolved to surrender the site on the beach allotted by Government to the Bank, for the erection on it of new premises, for the special purpose of a building for the Post Office being erected thereon.

From the Chairman of the Chamber of Commerce, to the Chief Secretary to Government, Fort St. George, dated Madras, 2nd December 1872.

The Director of the Bank of Madras having, on the representation of the Chamber of Commerce, courteously relinquished their lien on the site placed at their disposal on the northern section of Abercrombie's Battery, the Chamber trust, with reference more especially to the Order of Government in the Financial Department, 14th September last, that His Excellency the Governor in Council will now be pleased to comply with the wishes of the mercantile community by sanctioning the erection of the new Post Office building on the space thus rendered available for the purpose, instead of in the immediate vicinity of the new Railway Station, as was resolved upon by the Government and recorded in their Order of the 31st ultimo.

As the Directors of the Madras Bank have relinquished the site assigned to them out of the block of land between the Stamp Office and the road intersecting Abercrombie's Battery, instructions will be issued in the Department of Public Works to the Consulting Architect to frame his design for placing the new General Post Office and the Central Telegraph Office on this site.

*Proceedings of the Madras Government, Public Works Department,
8th February 1873.*

2. It is presumed that arrangements have been made for stabling the Commissariat mules elsewhere than on this site as already ordered.
3. Orders will hereafter be passed for the appropriation of the site near the new Madras Railway Station which was acquired by Government at considerable cost for the Post Office.

(True Extract.)
(Signed)

W. HUDLESTON,
Chief Secretary.

- No. 183B. Read the following Proceedings of the Madras Government in the Financial Department, dated 16th January 1873, No. 77:—
Read the following Proceedings of the Madras Government in the Public Works Department, dated 28th November 1872, No. 2,794.

It is observed that the site for the Madras General Post Office has been changed to the Beach.

(True Extract.)
(Signed)

W. HUDLESTON,
Chief Secretary.

- No. 184. ORDER THEREON, 8th February 1873, No. 428.

TELEGRAPH, No. 2.

THE general arrangements of the plans submitted with the above letter being similar to those of the plans approved in letter from the Government of India, No. 264 B. C., of 15th May 1872, and the suggestion therein made as to the addition of verandahs having been complied with on the east, the exposed, face of the building, as far as practicable, without adding to its cost, and with reference to the available space, His Excellency the Governor in Council is pleased to sanction the estimate amounting to Rupees 1,47,200, and to direct that the construction of the Telegraph Office be immediately taken in hand by the Consulting Architect, in order that the available balance of its allotment, viz., Rupees 42,000, may be utilized as far as possible in the current year.

2. Mr. Chisholm will now expedite submission of the Post Office plans, after approval of which the Government of India will be addressed with a view to the allotment of sufficient funds for both works in 1873-74.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

- To the Consulting Architect.
" Superintendent of Telegraphs, Madras Division.
" Financial Department.
" Postmaster-General.
" Public Department.
" District Engineer, Presidency.
" Controller of Public Works Accounts.
Exd. S. T. Austin.

*Proceedings of the Madras Government, Public Works Department,
28th November 1872.*

- No. 454. Read the following Proceedings of the Government of India in the Public Works Department, (Account-General,) dated Simla, 30th October 1872, No. 922-34 A—G:—
Orders on the schedule of Public Works required by the Post Office Department during 1873-74.

Read the following papers:—

Endorsement from the Deputy Director-General of Post Offices in India, No. 3,160, dated 16th September 1872, and endorsement from Financial Department, No. 3,843, dated 25th October 1872.

Letter from Secretary to Government of Madras, No. 2,406, dated 12th October 1872.

" " to " of Bombay 363A, dated 6th September 1872.

" " to " of North-Western Provinces, No. 2,834A, dated 5th October 1872.

" " to Chief Commissioner of British Burmah, No. 2,401, dated 20th September 1872.

RESOLUTION.—The Government of India having had under consideration the schedules of Public Works required by the Postal Department for 1873-74, have been pleased to pass the following orders thereon:—

	Amount applied for.	Amount granted.
MADRAS.	RS.	RS.
1. Post Office at Kotergherry ...	3,45	
It is said that the Post Office is accommodated at this place in a thatched building reported to be very unfit for the purpose, and that no more suitable house for hire is available at present. The grant required for a new building is, therefore, passed for an even sum of ...	1,00,000	3,500
2. Post Office at Madras ...		
This work is entered in the schedule received from the Government of Madras, and its construction is urged as necessary by the Director-General of Post Offices. But the limit placed upon the outlay on Imperial Public Works renders it impracticable to assign a grant for the project for 1873-74; the Government of Madras should be asked to hasten the submission of the estimate of the work.		
3. Other works, as follows, entered in schedule received from Government of Madras—	RS.	
Quarters for Sorters and Clerks at Raichore	16,200	
Post Office ...	1,570	
Residence for Deputy Postmaster at Arconum	1,150	
Post Office at Kistna ...	800	
" at Caroor ...		
	19,720	
These works not having been entered in the schedule received from the Director-General of Post Offices, and as the funds available are limited, they have been struck out. If considered necessary, funds for the last three of the works above enumerated should be provided for from the minor works grant.		
4. Minor Works ...	10,000	10,000
Total, Madras...	1,33,170	13,500

*Proceedings of the Madras Government, Public Works Department,
28th November 1872.*

	Amount applied for.	Amount granted.
BOMBAY.		
5. Post Office building at Poona ... The grant provided for this necessary work for the current year having been applied to other purposes, the Government of India have been pleased to pass the amount required for next year provided the limit placed on the total expenditure on the work by the Financial Department is not exceeded	RS. 20,000	RS. ...
6. Post Office at Coompta ... As no suitable building is procurable on rent, and as the Postmaster General and Collector of the District have both urged the erection of a new building, the grant required for the purpose is passed for an even sum of	2,894	20,000
7. Post Office at Hooblee ... Passed, as it is reported that the present accommodation is unsuitable	5,000	3,000
8. Stables and offices for Post Office, Bombay ... This work has been entered in the schedule received from the Government of Bombay, and as the work is urged as necessary by the Director-General of Post Offices, the grant required for it for 1873-74 may be passed in full, the estimate for the work having been sanctioned by the Government of India	50,000	5,000
9. Money Order and Bullock Train Offices at Bombay ... This work is entered in the schedule received from the Government of Bombay; but as the necessity for it has not been explained, and as it is not shown as urgent by the departmental authorities, the grant is not sanctioned.	75,000	50,000
10. Minor Works...	15,000	15,000
Total, Bombay...	1,67,894	93,000
BENGAL.		
The following works are said to be necessary and the grants required for them are, therefore, passed for an even sum of	17,769	17,000
11. Post Office at Dinagepore ... RS. 4,845		
12. " at Gyah ... 2,984		
13. " at Jamalpore ... 3,316		
14. " at Nowgong ... 3,472		
15. " at Seeksaghur ... 3,152		
16. Post Office at Mymensing ... As provision for this work has been made in the Budget Estimate for 1872-73, and as there seems no reason why it should not be executed during the current official year, the grant required for it next year is disallowed.	3,000	...
17. Minor Works...	10,000	10,000
Total, Bengal...	30,769	27,000
NORTH-WESTERN PROVINCES.		
18. New Post Office at Nynee Tall ... As to the necessity for this work the Director-General writes as follows :— " Since the year 1863 difficulty has been experienced in the accommodation of the Post Office at this Hill Station. There is no Post Office building and the Department has year by year to seek quarters on rent. Houses are scarce and dear and the difficulty of providing funds has been the sole reason why the erection of a Post Office has not heretofore been proposed. Under these circumstances, the grant required for next year is passed ...	15,000	...
	...	15,000

*Proceedings of the Madras Government, Public Works Department,
28th November 1872.*

	Amount applied for.	Amount granted.
NORTH-WESTERN PROVINCES.—(Continued.)		
19. Post Office at Mosuffernugger ... The grant required is passed for an even sum of Rupees 4,500, it having been represented that the "dilapidated state of the cutcha building in which the Post Office was held necessitated its abandonment in the early part of this year, that the building is not worth repairing, and that suitable accommodation cannot be had on rent."	RS. 4,591	RS. ...
20. Post Office at Mussoorie ... This work is entered in a schedule received from the Government, North-Western Provinces. A grant of Rupees 12,000 was provided for this work in the Budget Estimate of 1872-73 and it is not stated why Rupees 15,000 is required for next year. The sum asked for is, therefore, disallowed. If the grant assigned for 1872-73 is likely to lapse, and if the Post Office building at Mussoorie is considered more necessary than that at Nynee Tall, the grant herein assigned for the latter should be applied to the former.	15,000	4,500
21. Post Office at Rancekhet ... This work is entered in the schedule received from the Government, North-Western Provinces, and the grant required for it may be passed.	3,500	3,500
22. Post Office at Allahabad ... The necessity for this work has been admitted by the Government of India in Public Works Department Resolution, No. 739-51 A-G, dated 28th October 1871, in which a grant of Rupees 25,000 was allowed for it in the Budget Estimate of 1872-73. But in the schedule received from the Government, North-Western Provinces, the computed outlay on the work to end of the current official year is entered at Rupees 14,000 only without estimate. The preparation of the estimate should be hastened. Meanwhile the grant required for 1873-74 may be passed.	16,000	16,000
23. Minor Works ...	8,000	8,000
Total, N.-W. Provinces...	62,091	47,000
PUNJAB.		
The requirements in this Province are as follows, and the grant applied for is passed in full.		
24. Post Office at Goojranwalla ...	3,500	3,500
25. Ditto at Wazecrabad ...	3,500	3,500
26. Minor Works ...	10,000	10,000
Total, Punjab...	17,000	17,000
BRITISH BURMAH.		
27. Additions and alterations to Post Office building at Rangoon ... As to the necessity for this work, the Director-General of Post Offices writes as follows :— " The present accommodation for the Post Office at Rangoon is very insufficient. Alterations are required in the interior of the building for the proper supervision of the work, and the addition of an upper story is called for, as private quarters for the Postmaster, who at present cannot reside in the Post Office according to rule. The plan and estimate were worked out in personal communication with the local Administration, and have been sanctioned by the Chief Commissioner." Grant required may be passed for an even sum of	16,552	16,500

*Proceedings of the Madras Government, Public Works Department,
28th November 1872.*

	Amount applied for.	Amount granted.
	RS.	RS.
28. The following works have been entered in the schedule of works rendered by the Chief Commissioner, British Burmah. Offices and Quarters for Clerks at Henzadah and Bassein Ditto ditto at Shoyagheon	5,766 2,400 4,282	
Quarters for Postmaster, Prome		
These works have not been entered in the schedule submitted by the Director-General, and as the funds available are limited there is no alternative but to disallow the grants applied for—		
29. Minor Works	1,500	1,500
Total, British Burmah...	30,500	18,000
CENTRAL PROVINCES.		
30. Minor Works	6,000	6,000
OUDH.		
31. Minor Works	6,000	2,000
Passed for Rupees 2,000 only		
HYDERABAD.		
32. Minor Works	2,000	2,000
CENTRAL INDIA.		
33. Post Office at Gwalior... ..	4,000	
The want of fund renders it necessary that the construction of this work should be held over for another year.		

2. Including repairs the following is an abstract of the sums passed in the foregoing orders:—

	Major Works.	Minor Works.	Repairs.	Total.
	RS.	RS.	RS.	RS.
Madras	3,500	10,000	2,500	16,000
Bombay	78,000	15,000	7,000	1,00,000
Bengal	17,000	10,000	5,000	32,000
North-Western Provinces	39,000	8,000	6,000	53,000
Punjab	7,000	10,000	7,000	24,000
Central Provinces		6,000	1,000	7,000
British Burmah	16,500	1,500	2,000	20,000
Oudh		2,000	1,000	3,000
Hyderabad	1,61,000	62,500	31,500	2,55,000
Total...	1,61,000	64,500	31,500	2,57,000

3. The necessary funds will be assigned in the distribution of the ordinary imperial grant for 1873-74, to admit of the sum sanctioned being included in the Public Works Budget Estimate for the ensuing official year.

*Proceedings of the Madras Government, Public Works Department,
23rd November 1872.*

ORDER.—Ordered that this Resolution be communicated to the Governments of Madras, Bombay, Bengal, North-Western Provinces, Punjab, and Chief Commissioner, Central Provinces, British Burmah and Oudh.

lution be communicated to the Governments and Administrations noted in the margin for information and guidance.

Ordered also that a copy be forwarded to the Administrations noted in the margin for information, with the remark that the sums that may be required for Post Office works and repairs will have to be provided from the grant assigned to them for other services.

Ordered also that a copy be forwarded to the Financial Department for information, and for communication to the Director-General of Post Offices in India.

(Signed) C. H. DICKENS, Colonel, R.A.,
Secretary to the Government of India.

No. 455. ORDER THEREON, 28th November 1872, No. 2,794.

ACCOUNT, No. 41.

COMMUNICATED to the Postmaster General and to District Engineers. Application for the requisite funds for

the three works referred to in the remarks appended to Item 3, and for any others that the Postmaster General may propose for execution from the Reserve, should be submitted after 1st April next.

2. It is remarked that the plans and estimates for building the new Post Office at Madras on the site finally determined by G. O., No. 1,486, of 31st October, were forwarded to the Postmaster General with G. O., No. 955, of 12th April.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

Order in the Financial Dept. (No. 103) of 3.11.77
It is observed that the site for the Madras General Post Office has been changed to the Beach.
(True Extract)

To the Postmaster General.
.. Public Department.
To District Engineers.
To the Controller of Public Works Accounts.
To Major R. B. Kennedy,

Chief Secretary.

Exd. S. T. Austin.
Do, the Public Works Department.

*Proceedings of the Madras Government, Financial Department,
14th January 1873.*

Read the following papers:—

No. 70. From the Secretary and Treasurer of the Bank of Madras, to the Chief Secretary to Government, Fort St. George, dated Madras, 21st November 1872, No. 37.

Referring to the Proceedings of Government, with Orders thereon, of 14th September 1872, No. 1211, and 31st October 1872, No. 1486, I am desired by the Directors to intimate that, on the urgent representation of the Chamber of Commerce, they have resolved to surrender the site on the beach allotted by Government to the Bank, for the erection on it of new premises, for the special purpose of a building for the Post Office being erected thereon.

No. 71. From the Chairman of the Chamber of Commerce, to the Chief Secretary to Government, Fort St. George, dated Madras, 2nd December 1872.

The Directors of the Bank of Madras having, on the representation of the Chamber of Commerce, courteously relinquished their lien on the site placed at their disposal on the northern section of Abercrombie's Battery, the Chamber trust, with reference more especially to the Order of Government in the Financial Department, 14th September last, that His Excellency the Governor in Council will now be pleased to comply with the wishes of the mercantile community by sanctioning the erection of the new Post Office building on the space thus rendered available for the purpose, instead of in the immediate vicinity of the new Railway Station, as was resolved upon by the Government and recorded in their Order of the 31st ultimo.

No. 72. ORDER THEREON, 14th January 1873, No. 63.

As the Directors of the Madras Bank have relinquished the site assigned to them out of the block of land between the Stamp Office and the road intersecting Abercrombie's Battery, instructions will be issued in the Department of Public Works to the Consulting Architect to frame his design for placing the new General Post Office and the Central Telegraph Office on this site.

2. It is presumed that arrangements have been made for stabling the Commissariat mules elsewhere than on this site as already ordered.

3. Orders will hereafter be passed for the appropriation of the site near the new Madras Railway Station which was acquired by Government at considerable cost for the Post Office.

(True Extract.)

[Signature]
Chief Secretary.

To the Public Works Department. ✓

- .. Postmaster-General.
- .. Superintendent of Telegraphs, Madras Division.
- .. Directors of the Bank of Madras.
- .. Chairman of the Chamber of Commerce.
- .. President of the Municipal Commission, Madras.
- .. Collector of Madras.
- .. Military Department.

Exd. J. H. Burns.

Stamp Office	Bunk Site	Packaging Site	House	Supply Station
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30 July 1872

Mr Telegraph Office

My dear Mr. Walker,

I will take up the
plans for the Telegraph Office
about the middle of next
week. I am just finishing
the drawings for Combs's
and in 4 or 5 days will
send them to you.

Yours very truly
J. H. P.

have them sent up for sand
 there is a point connected
 with the Telegraph Office which
 I wish to explain to you - The
 Govt. in P.O. 1345 dated 29
 June directs me to put in the
 side kerndules, if they will not
naturally increase the cost, the
 will increase the cost by repair
 21.000, but apart from this

I had another object in
 cutting off the side kerndules -
 I reduced the length of the
 Building so as to make it
 take less of the side ker
 apart for it the Bank -
 The whole side kerndules
 roughly 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 44 - 45 - 46 - 47 - 48 - 49 - 50 - 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 - 59 - 60 - 61 - 62 - 63 - 64 - 65 - 66 - 67 - 68 - 69 - 70 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83 - 84 - 85 - 86 - 87 - 88 - 89 - 90 - 91 - 92 - 93 - 94 - 95 - 96 - 97 - 98 - 99 - 100 - 101 - 102 - 103 - 104 - 105 - 106 - 107 - 108 - 109 - 110 - 111 - 112 - 113 - 114 - 115 - 116 - 117 - 118 - 119 - 120 - 121 - 122 - 123 - 124 - 125 - 126 - 127 - 128 - 129 - 130 - 131 - 132 - 133 - 134 - 135 - 136 - 137 - 138 - 139 - 140 - 141 - 142 - 143 - 144 - 145 - 146 - 147 - 148 - 149 - 150 - 151 - 152 - 153 - 154 - 155 - 156 - 157 - 158 - 159 - 160 - 161 - 162 - 163 - 164 - 165 - 166 - 167 - 168 - 169 - 170 - 171 - 172 - 173 - 174 - 175 - 176 - 177 - 178 - 179 - 180 - 181 - 182 - 183 - 184 - 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2, estimated
 340.0

net 21.000 a month

the length of the original design
made. It is for the primary site
over 200 ft. long.

The terraces are added, I
can only place the building
facing East - and a large
space will be lost at the
back. - If I place it
East - as suggested, and
add terraces, I must
again remodel the plans.

To suit the anticipated length
I would refer the matter
officially to Govt. and my
orders as they stand are
quite clear - to make out
plans with terraces, and
this I can do by facing the
building East and lining
out 140 ft for the Bank.

Of course if the Govt
considers 21,000/- a month

the length of the original design

increase I can know out
the Kinnidals - and all
difficulties cease.

None - let me know

whether I hold under
an official - reference -

Summings

B. H. Chisholm

In reply to dem official of
30 July from the Consulting Archi-
tect, the Chief Engineer has the
honor to state that he has no
doubt but that the sum of Rs
21,000 stated as the probable cost
of adding side Verandahs to the new
Telegraph office at Madras will
be taken by Govt. to be such a
material addition to the total
cost of the building as to negate
the suggestion of the Govt. of
India - Mr Chisholm should
therefore prepare his detailed
drawings and estimates, inclu-
ding them, with as little delay
as possible, in order that this
year's allotment of Rs 50,000
for the building, may be fully utilized.

But inasmuch as the Govt have
sold to the Bank of Madras 200 ft
of the 340 ft East Frontage of
Sherecomby's Battery, there remains
only 140 ft of East Frontage avail-
able for the Telegraph office, the
dimensions of which have therefore
been limited within that and 180 ft
of South Frontage.

As two months have
already been lost pending this
reference about the Verandahs
without sufficient cause, the
Chief Engineer requests that any
further references that may be
necessary may be more promptly
brought forward.

(Signed) G. W. Walker Col R.E.
Chief Engineer D.O. W.

22 August 1872.

P. W. 1873 Report

No. 288.

Pro. of the M. G. Post.
Financial Report.

Dated 16th } January 73.
Recd 17th }

No. 77.

Intimating
that the site
for the Madras
General Post
Office has been
changed to the
Beach.

No. 428-8th Feb 73

No. 183 B

22 Jan 73

New Telegraph Office Madras

Specification

Specification of works to be performed in constructing a New Telegraph Office on the Madras Beach Road.

Site.

The site selected is the southern portion of the Abercrombie Battery and the building will be lengthways east and west facing south.

Trenches.

After the centre lines and side lines of Excavation have been laid out and approved of, excavate the earth.

Depth

The depth at which the building is to be founded will be determined by the local Officer in charge of the works. The Estimate provides for 8 ft. which will be ample unless the soil is very bad and if it is necessary to go beyond that depth or another form of foundation would be advisable.

Written Order to lay concrete

On a receipt of a written Order the Overseer or Contractor in charge of the work will proceed to lay the concrete.

P. M. 1872 Madras.

Order of the Secretary to the Government

to the Secretary to the Government

to the Secretary to the Government

to the Secretary to the Government

to the Secretary to the Government

to the Secretary to the Government

to the Secretary to the Government

to the Secretary to the Government

to the Secretary to the Government

The concrete will be rammed in layers of 6 inches, care being taken that no new layer is added before the one immediately underneath has been properly consolidated.

Concrete

On the completion of the concrete the centre lines will be carefully laid out, and the various breadths of walling marked. The footing courses will be in steps 12 high and 6 offsets on either side till the thickness of the plinth is arrived at on the exterior face an extra thickness of 6" is provided for a projection to the plinth.

Brickwork

Footing Courses

The walling will be carried up in English bond to the various thicknesses shown in the drawing.

Walling

All openings will have splayed sides measuring 4" on the face of the splay.

Splay

The Arches will be turned in 14 concentric rings of brick on edge.

Arches

The whole of the but stone will consist of Sholinghur Granite dressed three lines evenly bedded clean jointed and dressed in strict accordance with the Working drawings to be hereafter furnished.

But stone

The whole of the framed teakwood will be executed in strict accordance with the working drawings to be hereafter supplied.

Teakwood

Doors and Windows.

The beams and joists will be splayed 1" on either side 6" from joint or crossing.

The doors and windows will be framed of 1 1/2" battens in 5x5" frames splayed and rebated 1" sashes Raised and screwed panels. Ventanas of Ordinary construction.

Flooring Basement

The whole of the basement will be paved with nicely rammed Buddapah stone slabs 18 inches square and not less than 3 inches thick evenly bedded close jointed and fair wrought where necessary.

Terracing

The first floor and the whole of the Roofing will consist of Ordinary terracing finished in the most approved fashion.

Plastering

The plastering will be tinted light buff with red and white points.

Materials and Workmanship

The concrete will be composed of
Broken brick 2 parts
Gravel 1 part
River sand 1
Lime 2

well mixed and incorporated before using and rammed in layers of 6" thick.

The Mortar will consist of
1. part fresh Lime
2. parts clear sharp River sand
mixed and incorporated by a proper
mortar Mill.

Brickwork

The whole of the face of the building
will consist of hand pressed bricks supplied
from the Government Kilns backed by
field bricks also to be supplied from
the Government Kilns.

The stone will be brought from
Sholinghur of good color and quality and
fine dressed. The columns will be rubbed
at the joints dowelled with copper dowels
and run with lead where necessary.

Teakwood.

The wood will consist of teak well
seasoned and free from all defects.

Paint

The only paint to be used is carsons
Anticorrosive.

Details.

The whole of the details will be
executed in strict accordance with

with the Working drawings and detailed
instructions to be hereafter supplied.

Chis Wolan. F. R. I. B. A.
Consulting archt. to Govt.

6

Telegraph Office Madras
Detailed measurements and calculations of
quantities.

Items	N.	L	B	D	Contn.	Total
Excavation for foundations						
Longitudinal walls						
West wing	4/	14	. 08	. 08	. 0	3584
	2/	20	. 08	. 08	. 0	384
Brick wall	37	. 08	. 08	. 0		2368
Inner walls	2/	75	. 68	. 08	. 0	9664
	67	. 08	. 08	. 0		4288
Central compartment	4/	14	. 08	. 08	. 0	3584
East wing	20	. 08	. 08	. 0		1280
	2/	22	. 08	. 08	. 0	2816
	37	. 08	. 08	. 0		2368
	2/	75	. 68	. 08	. 0	9664
	67	. 08	. 08	. 0		4288
	29	. 08	. 08	. 0		1856
Cross walls west wing	99	. 68	. 08	. 0		6368
	65	. 08	. 08	. 0		4160
	63	. 08	. 08	. 0		4032
Carried forward.						60704

Brought forward 60704

Central compartment	2/	15	. 68	. 08	. 0	992
East wing		68	. 08	. 08	. 0	8704
		71	. 08	. 08	. 0	4544
		15	. 66	. 08	. 0	744
		29	. 68	. 08	. 0	1888
		2	. 08	. 08	. 0	128
		15	. 68	. 08	. 0	992
Spirals		99	. 68	. 08	. 0	6368
	4/	7	. 07	. 08	. 0	1568
Add 5 percent for slip						86.632
						4331

Total excavation 90.963

Total cube yds 3369

Concrete

Concrete 2 ft thick taken at one fourth the quantity of excavation

Total cube yards Concrete 843

Brickwork in Footing courses
Longitudinal walls

West wing	4/	18	. 64	. 03	. 0	888
	2/	6	. 64	. 03	. 0	156
		41	. 64	. 03	. 0	498
	2/	74	. 04	. 03	. 0	1776
		71	. 64	. 03	. 0	858

Central compartment
East wing

	4/	18	. 64	. 03	. 0	888
		24	. 64	. 03	. 0	294
	2/	26	. 64	. 03	. 0	636
	2/	74	. 04	. 03	. 0	1776
		71	. 64	. 03	. 0	858

Porch

Transverse walls

		25	. 64	. 03	. 0	306
		101	. 04	. 03	. 0	1212
		65	. 04	. 03	. 0	780
		107	. 64	. 03	. 0	1290
		58	. 64	. 03	. 0	702
		20	. 04	. 03	. 0	240

Central compartment

2/	63	. 64	. 03	. 0	1524
	20	. 04	. 03	. 0	240
	41	. 04	. 03	. 0	905
	34	. 04	. 03	. 0	408
	26	. 64	. 03	. 0	78

Spirals

4/	7	. 07	. 03	. 0	588
----	---	------	------	-----	-----

Masonry in footing courses

Masonry to bottom of Plinth

Carried forward

16901

16901

Brought forward 16901

West wing

2/ 20 . 03 . 02 . 0 360

20 . 03 . 02 . 6 150

8 . 03 . 02 . 6 60

2/ 8 . 03 . 02 . 0 96

43 . 03 . 02 . 6 322

2/ 75 . 63 . 02 . 0 906

74 . 03 . 02 . 6 555

Central compartment

20 . 03 . 02 . 6 150

4/ 20 . 03 . 02 . 0 480

East wing

26 . 03 . 02 . 6 195

43 . 03 . 02 . 6 323

2/ 75 . 63 . 02 . 0 906

74 . 03 . 02 . 6 555

Transverse walls

99 . 63 . 02 . 6 746

65 . 03 . 02 . 0 390

57 . 03 . 02 . 6 427

21 . 63 . 02 . 0 129

2/ 61 . 03 . 02 . 0 732

71 . 03 . 02 . 6 532

21 . 63 . 02 . 0 129

35 . 63 . 02 . 0 213

21 . 63 . 02 . 0 129

8 . 03 . 02 . 0 48

106 . 03 . 02 . 6 795

Total Brickwork to level of ground

9308

26229

Total cube yards 972

Brickwork in flint 18 Buft 9328

Deduct cut stone

Total cube yards 346

Total cube yards 328

Brickwork in Lower Storey

Longitudinal walls

West wing

4/ 20 . 021 . 02 . 0 3360

2/ 8 . 021 . 02 . 0 1008

43 . 021 . 02 . 0 1806

2/ 75 . 621 . 02 . 0 6342

Central compartment

4/ 20 . 021 . 02 . 0 3360

East wing

26 . 021 . 02 . 0 1092

2/ 28 . 021 . 02 . 0 2352

45 . 021 . 02 . 0 1890

2/ 75 . 621 . 02 . 0 6342

2/ 73 . 621 . 02 . 0 6174

Carried forward 33726

Transverse walls
East wing.

Brought forward						433726
99	6	21	0	2	0	4179
65	0	21	0	2	0	2730
57	0	21	0	2	0	2394
21	6	21	0	2	0	903
2/ 61	0	21	0	2	0	5124
71	0	21	0	2	0	2932
21	6	21	0	1	6	677
35	6	21	0	2	0	1490
21	6	21	0	2	0	903
8	0	21	0	2	0	336
106	6	21	0	2	0	4473
						59917

Deductions for openings

Openings marked	A	37/ 6	0	4	0	2	0	1776
	B	12/ 4	0	3	0	2	0	312
	C	5	0	6	0	2	0	60
	D	4/ 7	6	6	0	2	0	360
	E	2/ 5	0	6	0	2	0	120
	F	13/ 6	10	8	0	2	0	178
	G	3/ 7	6	12	0	2	0	900
	H	3/ 6	0	4	0	2	0	144
	J	2/ 8	0	7	0	2	0	224
	R	2/ 4	0	8	0	2	0	128
								4202
								1838

add cut stone in lower storey

Total deductions
Carried over

6040
53877

Total built Masonry 53877
Total cube yards 1996

Masonry in First floor walls

Longitudinal walls	4/ 20	7 1/2	1	7	20	0	26120
	11/ 8	7 1/2	1	7	20	0	1093
	43	0	1	7	20	0	1362
	2/ 75	10	1	7	20	0	4803
	73	0	1	7	20	0	412
	29	6	1	7	20	0	934
	2/ 23	6	1	7	20	0	1805
	45	0	1	7	20	0	1425
	2/ 75	10 1/2	1	7	20	0	4818
	73	0	1	7	20	0	412
	20	0	1	7	20	0	1900
	20	0	2	0	20	0	800

Central Compartment

Transverse walls west

Central Compartment

East side

	99	6	20	0	1	7	3151
	2/ 64	0	20	0	1	7	1263
	22	4	20	0	1	7	700
	61	0	20	0	1	7	3863
	71	0	20	0	1	7	2248
	22	4	20	0	1	7	707
	8	0	20	0	1	7	252
	33	6	20	0	1	7	1724
	106	6	20	0	1	7	3373

Carried forward 39658

Transverse walls
East wing.

Brought forward						433726
99	6	21	0	2	0	4179
65	0	21	0	2	0	2730
57	0	21	0	2	0	2394
21	6	21	0	2	0	903
2/ 61	0	21	0	2	0	5124
71	0	21	0	2	0	2932
21	6	21	0	1	6	677
35	6	21	0	2	0	1490
21	6	21	0	2	0	903
8	0	21	0	2	0	336
106	6	21	0	2	0	4473
						59917

Deductions for openings

Openings marked	A	37/ 6	0	4	0	2	0	1776
	B	12/ 4	0	3	0	2	0	312
	C	5	0	6	0	2	0	60
	D	4/ 7	6	6	0	2	0	360
	E	2/ 5	0	6	0	2	0	120
	F	13/ 6	10	8	0	2	0	178
	G	3/ 7	6	12	0	2	0	900
	H	3/ 6	0	4	0	2	0	144
	J	2/ 8	0	7	0	2	0	224
	R	2/ 4	0	8	0	2	0	128
								4202
								1838

add cut stone in lower storey

Total deductions
Carried over

6040
53877

Total built Masonry 53877
Total cube yards 1996

Masonry in First floor walls

Longitudinal walls	4/ 20	7 1/2	1	7	20	0	26120
	11/ 8	7 1/2	1	7	20	0	1093
	43	0	1	7	20	0	1362
	2/ 75	10	1	7	20	0	4803
	73	0	1	7	20	0	412
	29	6	1	7	20	0	934
	2/ 23	6	1	7	20	0	1805
	45	0	1	7	20	0	1425
	2/ 75	10 1/2	1	7	20	0	4818
	73	0	1	7	20	0	412
	20	0	1	7	20	0	1900
	20	0	2	0	20	0	800

Central Compartment

Transverse walls west

Central Compartment

East side

	99	6	20	0	1	7	3151
	2/ 64	0	20	0	1	7	1263
	22	4	20	0	1	7	700
	61	0	20	0	1	7	3863
	71	0	20	0	1	7	2248
	22	4	20	0	1	7	707
	8	0	20	0	1	7	252
	33	6	20	0	1	7	1724
	106	6	20	0	1	7	3373

Carried forward 39658

Brought forward 39658

Deductions	Openings	A	59/ 6 . 0 4 . 0 1 . 7	2242
		B	14/ 4 . 0 3 . 3 1 . 7	288
		C	7/ 6 . 0 6 . 0 1 . 7	399
		D	10/ 14 . 6 8 . 6 2 . 8	2465

Add but stone 5394
1366

Total deductions. 6760

Total Brickwork 32898
Cubic yards 1219

Brickwork in 3^d storey

Longitudinal walls 31 . 0 1 . 7 19 . 0 933

2/ 20 . 9 1 . 3 16 . 0 1245

2/ 8 . 0 1 . 3 16 . 0 2480

44 . 0 1 . 7 19 . 0 1324

2/ 76 . 0 1 . 7 16 . 0 3850

74 . 0 1 . 7 19 . 0 2226

Central compartment 2/ 20 . 0 19 . 0 1 . 7 1203

2/ 20 . 0 1 . 3 16 . 0 800

East wing 27 . 0 19 . 0 1 . 7 812

2/ 29 . 0 16 . 0 1 . 3 1160

46 . 0 19 . 0 1 . 7 1384

2/ 76 . 0 16 . 0 1 . 3 3040

74 . 0 1 . 7 19 . 0 2226

Brought forward 20683

Brought forward

Transverse walls

99 . 6 19 . 0 1 . 7 2993

63 . 0 16 . 0 1 . 3 1260

64 . 0 19 . 0 1 . 7 1925

22 . 4 16 . 0 1 . 3 446

2/ 61 . 0 16 . 0 1 . 3 2440

71 . 0 19 . 0 1 . 7 2136

35 . 6 16 . 0 1 . 3 710

106 . 6 19 . 0 1 . 7 3204

35797

Deductions

A 45/ 6 . 0 4 . 0 1 . 3 1350

B 18/ 4 . 0 3 . 3 1 . 7 271

C 4/ 4 . 0 3 . 0 1 . 3 100

D 7/ 8 . 0 4 . 0 1 . 7 355

E 10/ 8 . 0 4 . 0 1 . 7 506

Total deductions 2682

Total built 33115

Total cubic yards 1226

cut stone Ashlar

cut stone at base of Plinth	2/ 70 . 61 . 01 . 0	71
	102 . 01 . 01 . 0	102
	109 . 01 . 01 . 0	109
Cap to plinth	2/ 70 . 6 9 9	79
	102 . 0 9 9	62
	109 . 0 9 9	61
Base of Pier	2/ 16 . 01 . 01 . 0	32
	8/ 5 . 02 . 61 . 0	100
East face Pier	2/ 44 . 01 . 01 . 0	88
Springers	2/ 4 . 02 . 61 . 0	20
	2/ 16 . 0 10 6	13
	8/ 5 . 02 . 0 10	67
	2/ 44 . 0 10 6	37
	2/ 4 . 02 . 0 10	13
Arch stones	12/ 20 . 02 . 01 . 6	780
Pier east side	2/ 7 . 01 . 61 . 6	32
Arches	4/ 9 . 61 . 61 . 0	57
Verandah openings east	2/ 11 . 62 . 01 . 6	69
Base stone Porch	4/ 4 . 61 . 01 . 6	27
	2/ 3 . 01 . 01 . 6	9
Steps	2/ 20 . 01 . 6 6	45
Entrance jambs &c	2/ 9 . 01 . 01 . 0	18
	8 . 01 . 61 . 0	12
Lintels	2/ 21 . 61 . 61 . 0	97
Cornice	2/ 24 . 02 . 0 6	72
String S & east sides	2/ 91 . 61 . 0 10	153
	116 . 61 . 0 10	97

Carried forward 2322

Brought forward. 2322

Carved consoles	6/ 3 . 04 . 6 6	41
Flat stones	2/ 16 . 63 . 6 6	58
Pedistals base	2/ 2 . 0 91 . 6	47
	8/ 2 . 31 . 61 . 6	40
	8/ 1 . 31 . 0 6	6
Balustrade	6/ 4 . 02 . 6 6	25
	4/ 2 . 02 . 6 6	10
cut stone at back	8/ 14 . 02 . 01 . 6	336
Cap to central pedistals	4/ 3 . 61 . 7 6	11
base of Columns	2/ 1 . 61 . 6 6	4
String	2/ 32 . 61 . 0 6	33
	2/ 3 . 62 . 01 . 0	14
	2/ 20 . 01 . 01 . 6	60
	2/ 22 . 01 . 31 . 0	65
Verandah Arches	2/ 9 . 01 . 71 . 6	42
Small arches	6/ 7 . 01 . 01 . 0	42
Large	2/ 19 . 01 . 0 10	59
South elevation Capital	2/ 18 . 04 . 0 6	18
pedistals.	8/ 5 . 02 . 0 6	40
Columns	10/ 1 . 61 . 6 6	11
String below springing	2/ 18 . 01 . 01 . 0	36
	8/ 5 . 02 . 01 . 0	80
Arches	10/ 19 . 01 . 0 10	198
Base to upper columns	32/ 1 . 01 . 0 6	16
Cap stones	32/ 1 . 04 . 01 . 0	32
Imposts	34/ 1 . 61 . 01 . 0	57

Carried forward 3688

Below cornice.

Brought forward			
2/	89	6	179
2/	2	0	4
2/	8	0	16
4/	2	6	10
	106	6	107
	30	0	30
	60	0	60
	45	0	45
	15	0	15
	24	0	24
	15	0	15
	43	0	43
	54	0	54
	34	0	34
	91	6	34
	704	x 6	704
	704	5	1173
Total cut stone.			
			5088

Flat stone

Cube yards 189

Cut stone in small work

Columns 12" dia. No	13
bases	13
Capitals	13
8 Columns.	13 - 6 long No. 8
bases	8
Capitals	8

Columns Central Compartment No. 2
base 2
Capitals 2

Stone stone work

Central feature

Large Arch

Facing

Archway

Small arches

Total fine work 767

Cube yards

Teakwood in Beams & Joists. Lower floor.

Signal Office Store Room	2/	17	0	11	9	23
Store Room	21	0	1	0	10	22
Genl. Store Branch	6/	27	0	1	6	243
Visitors Room	23	0	1	0	9	25
Public Room	6/	27	0	1	6	243
Buttresses	2/	19	0	1	3	48
	21	0	1	6	1	31
Perch	2/	22	0	1	6	124
Forward						759

				Forward	759
Porch	2/24	01	61	3	90
Joists Verandah West wing	34/10	00	5	4	47
Signal Store Room	19/22	00	6	4	69
Front Verandah south	19/10	00	5	4	68
Porch	7/10	24	00	5	38
Visitors Rooms	18/22	00	6	4	66
Back Verandah south	37/10	00	5	4	52
General store	107/77	06	6	4	195
Receiving clerks	31/10	00	5	4	43
Public	107/77	06	6	4	195
Verandah	49/10	00	5	4	68
Buttresses	25/18	00	6	5	94
	13/24	00	6	5	65
Verandah	25/10	00	5	4	35
Passage	15/10	00	5	4	22

Total Teakwood in Lower Storey 1906

Teakwood in second floor.

Quantity in lower floor 1906

Deduct Stairs marked X 252

1654

Teakwood in Roof the same as Second floor

Quantity in second floor					1654
Add Principle stairs	2/27	01	61	0	81
Joists	19/26	00	5	4	73
Side stairs	15/17	00	5	4	55
	18/10	00	5	4	25
					214

Total Teakwood in Roof 2268

Doors and windows

Venetian or Panel doors

Lower floor					
Doors marked	A	60/8	04	00	1280
	B	12/4	05	00	240
	C	9/5	09	06	95
	E	2/4	05	00	40
	J	4/4	05	00	80

Second floor	A	62/8	04	00	1664
	B	23/5	04	00	460

Carried forward 3859

Brought over 3859
 Upper floor Door A. 49/8 . 0 4 . 0 1568
 windows B 24/5 . 0 4 . 0 400
 Doors C 2/3 . 0 7 . 0 42

Total Venetian & panel
 doors Sup. ft. 5869

Glass windows Lower floor

Windows & doors marked A 10/8 . 0 4 . 0 480
 " " B 9/5 . 0 4 . 0 180
 Windows first floor 22/8 . 0 4 . 0 1024
 " " 22/5 . 0 4 . 0 440
 Upper floors 22/8 . 0 4 . 0 1024
 " " 20/5 . 0 4 . 0 400
 Sky lights 4/20 . 0 1 . 6 120
 " " 2/20 . 0 1 . 6 60

Total Glass Windows. 3728

Window above the
 entrance 3/4 . 0 19 . 0 228

Total Sup. ft. 228

Stone flooring Basement

Central compartments 2/89 . 6 45 . 6 4075
 2/54 . 0 34 . 0 3672
 15 . 0 24 . 0 360
 8107

Deduct walls 2/32 . 0 2 . 6 160
 2/44 . 0 2 . 0 176
 51 . 0 2 . 0 102
 26 . 0 2 . 0 72
 50 . 0 2 . 0 100
 31 . 6 2 . 6 79

Centre 58 . 0 2 . 6 145
 56 . 0 2 . 6 140

2nd for corners 2/10 . 0 2 . 6 60
 99 . 6 2 . 6 249
 43 . 0 2 . 0 86
 10 . 0 2 . 0 20
 2/56 . 0 2 . 0 224
 57 . 0 2 . 6 125
 16 . 0 2 . 0 32
 44 . 0 2 . 0 88

Total Deductions

1938

6169

area measuring

Terrace flooring same as stone flooring		8107
D D quantity deducted for walls.		162
		<hr/> 7945
Main staircase		400
Side staircase		205
		132
		128
Total Terrace flooring.		<hr/> 8810

Terrace Roofing.		
Quantity as above		8810
Add		784
		128
		408
		132
Total quantity Terrace Roofing.		<hr/> 1452
		<hr/> 10262

Interior plastering
No deductions made for openings and no allowance for jambs
and soffits.

West Wing

2/56.0

56.0

50.0

8/20.0

4/8.0

Centre

078.51

2/53.0

2/73.6

2/72.0

2/21.6

2/51.0

2/51.0

2/51.0

2/45.0

2/55.0

2/18.0

2/72.6

2/8.0

2/21.6

East wing

2/64.0

2/24.0

2/25.6

2/24.0

1925 x 21.0

40.425

Total plastering.

Interior plastering First floor 406.25

Quantity in Lower floor 1925 x 20 38500

Squares plastering First floor.

Internal plastering Second floor

Quantity of Lin ft. of walling 1925 16 30800

Squares plastering Second floor. 1097.25

Pressed brick facing 2/21 39 6

2/2 6

99 6

106 6

2/60 0

2/15 0

722 55 00 7 23164

Total by yards pressed brick facing 856

Pointing

722 x 55 00

39710

Total squares pointing

398

Lin ft. cast iron railing

22 3 6 77

7 5 6 39

Total Lin ft. cast iron railing 116

Brattishing on Poles 3/20 60

Total Brattishing 60

Oil painting 3 coats

Beams

2/19 0 2 7 88

21 0 0 4 70

6/27 1 11 0 648

33 0 2 2 91

6/27 0 4 0 648

2/19 0 0 6 133

21 0 4 0 84

2/22 0 4 0 280

2/24 0 4 0 204

34/10 0 1 2 397

19/22 0 1 11 557

49/10 0 1 2 572

10/24 0 1 1 390

18/22 0 1 11 528

Joints

Carried forward 4590

Brought forward 4590

37/	10	.	0	1	.	2	432
15/	77	.	6	1	.	4	1550
37/	10	.	0	1	.	2	361
15/	77	.	6	1	.	4	1550
49/	10	.	0	1	.	2	572
25/	18	.	0	1	.	2	638
13/	24	.	0	1	.	2	442
25/	10	.	0	1	.	2	292
15/	10	.	0	1	.	2	175

Multiply by 3 for 3 floors

Add twice Supt. Area of doors

" " " " windows

Total squares painting in oil 51000

Exterior cornice

Rt ft exterior cornice	4/	89	.	6	358
	2/	5	.	0	10
	3/	2	.	6	8
		99	.	6	99
		106	.	6	107
	2/	60	.	0	120
	2/	15	.	0	30

Total Rgt of cornice 732

Spirals complete No 3

Servants stairs 2

Private stairs 2

Main staircase 1

Fitting 2 Bathrooms

Telegraphic Office Outbuildings

Excavation for foundation

Longitudinal walls	2/	86	. 05	. 04	. 0	3440
	2/	18	. 05	. 04	. 0	720
Transverse walls	2/	48	. 05	. 04	. 0	1920
	2/	34	. 05	. 04	. 0	1360
X walls	11/	8	. 05	. 04	. 0	1760
Verandah wall	51	. 64	. 04	. 0		824

Total Cu yds Excavation 10024
371

Concrete one fourth the quantity of Excavation 2506

Cu yards 94

Brick work Footings courses

	2/	81	. 02	. 01	. 0	324
	51	. 02	. 01	. 0		102
	2/	15	. 62	. 01	. 0	62
X walls	11/	11	. 02	. 01	. 0	242
To top of plinth	2/	80	. 61	. 63	. 0	725
	51	. 03	. 01	. 3		191
	2/	15	. 03	. 01	. 6	135
X walls	11/	12	. 03	. 01	. 3	495
	2/	52	. 03	. 01	. 6	468
	2/	33	. 03	. 01	. 6	297

Carried forward 3041

Brought forward 3041

Above plinth	2/	80	. 012	. 01	. 3	2400
	2/	14	. 612	. 01	. 3	435
Transverse walls	2/	38	. 612	. 01	. 3	1155
	2/	52	. 012	. 01	. 3	1664
	11/	12	. 012	. 01	. 3	1980
						10675

Total Cu yards masonry 395

Teakwood

Verandah posts	6/	11	. 0	7	7	23
Breastsummer	63	. 0	9	9		29
Joints	56/	23	. 0	6	4 1/2	242
	2/29/	18	. 0	6	4 1/2	196
Stalls	4/	11	. 0	4	4	5
	8/	8	. 0	3	3	4

Total Teakwood 499

Doors and windows	14/	3	. 07	. 6		315
	16/	2	. 003	. 6		112
	2/	8	. 010	. 0		160

Total Doors & Windows 587

Stone flooring	80 . 0 19 . 6	1560	
	2/ 35 . 0 14 . 0	980	
			2540
Deduct for walls	80 . 0 1 . 3	100	
	55 . 0 1 . 3	69	
	2/ 14 . 0 1 . 3	35	
	2/ 33 . 6 1 . 3	84	
	2/ 30 . 0 1 . 3	75	
			363
Total squares stone flooring			2177

Terraced Roofing	84 . 0 23 . 0	1932	
	2/ 35 . 0 17 . 6	1225	
Total Terraced Roofing			3157

Interior plastering			
Longitudinal walls	2/ 69 . 0 12 . 0	1656	
	4/ 36 . 0 12 . 0	1728	
X walls	25/ 12 . 0 12 . 0	3600	
Total Interior plaster			6984

Extra pointing	80 . 0		
	2/ 55 . 0		
	2/ 14 . 6		
	2/ 40 . 0		
	52 . 0 351 X 13 . 0	4563	
Total squares extra pointing			46

New Telegraph Office

Abstract Estimate of cost

Quantity	Items	Rate	Amount
3369	buys Excavation for foundations	2	428 2
843	" concrete	5	4215
972	" Brickwork to level of ground	6 8	6318
2323	" Brickwork in lower story & plinth	7	16261
1209	" " First floor	7 12	9369 12
1226	" " 3 ^d storey	8	9808
5088	buys Cut stone Ashlar	2 8	12720
13	" Columns 12" diameter	75	975
13	" " Bases	15	195
13	" " Capitals	25	325
8	" " 15" 6" long	80	640
8	" " Bases	15	120
8	" " Capitals	25	200
2	" Columns central compartment	100	200
2	" " Bases	30	60
2	" " Capitals	35	70
2	" " "	3 8	2684 8
767	buys Cut stone in fine work	3	16284
5428	" Teak wood	2	11738
5869	supp Venetian and panel doors	2	7456
3728	" " Glass doors or windows	12	10272
856	buys Pressed Brick for facing	35	2170
62	squares Stone flooring	30	2640
88	" Terrace flooring		
	Carried over		115142 6

Brought forward			1.15.142 6	
103 squares	Terrace Roofing	30	3090	
1097	Interior plastering	5	5485	
397	External pointing	3 8	1389 8	
116 Lft	Cast iron railing	2 8	290	
60	Brattishing	1 8	90	
510 squares	Oil painting	4	2040	
732 Lft	Exterior cornice	3	2196	
3	Spirals complete	75	225	
2	Servants stairs	125	250	
1	Main staircase	750	750	
2	Bath room and animal's fetters	300	600	
228	Window above entrance	2 8	570	
Total			1.32.117 14	
Contingencies at 5 per cent.			6655 14	
			182 2	
Total Exclusive of Out buildings			800	
			1.38.723 12	

Out Offices

371 cu yds	Excavation	2	46 6	
94	Concrete	5	470	
395	Brickwork	6 8	2567 8	
499 cu ft	Timber	3	1497	
587 sup ft	Doors and windows	2	1174	
22 squares	Stone flooring	35	770	
32	Terraced Roofing	30	960	
70	Interior plaster	5	357	
46	Exterior pointing	3 8	161	
Total			7995 14	
Contingencies at 5 per cent			399 12	
Total			400	
			8395 10	
Add Total cost of Main Structure			800	
			1.38.723 12	
Total cost of Main structure & out Offices			200	
			1.47.119 6	

R. W. Lisle & M. B.

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D. P. W.

Telegraph Office.

Estimate

Ruppes 147,120 .. 0..0

7. December 1872

P. W. 6076/72

2 Plans given

No 703

No 428

Public Works Department

Proceedings of the Madras Government

Read the following:-

From

The hon: Architect
Genl.

(H. E. No. 206 of 7th Decr/72)

Pro: of the Madras Govt.
Financial Dept.

(u u u 63rd 14th Jan'y/73)

do

do - (u u u 77th 16th Decr)

The general arrange-
ments of the Plans sub-
mitted with the above
letter being similar to those
of the plans approved in
letter from the Government
of India No. 264 B.C. of
15th May 1872, and the
suggestion therein made
as to the addition of
Verandahs, having been

MR

completed with on the East,
the exposed face of the
building, as far as prac-
ticable, without adding
to its cost, and with re-
ference to the available
space, His Excellency
the Governor in Council
is pleased to sanction the
estimate amounting to
Rs 1,67,200, and to direct
that the construction
of the Telegraph Office
be immediately taken in
hand by the Consulting
Architect, in order that
the available balance
of its allotment viz Rs 42,000
may be utilized as far
as possible in the current
year.

Mr. Chisholm will
now expedite submission
of the Post-office Plans,
after approval of which
the Govt of India will
be addressed with a
view to the allotment
^{sufficient} of funds for both works
in 1873-74.

Orders will be is-
sued in the Military
Department to expedite
disposal of the plans
for new Mule Stables
understood to be delayed
in transmission through
the office of the Commis-
sary General.

S.M.W.

2. Mr. the Architect
3. "Subst of Telegraph Office"
11. "S.M.W."
15. "S.M.W."
"S.M.W."
"S.M.W."
"S.M.W."

Desp 12/2/73

13-10-1844
The following is a list of the
names of the persons who
have been admitted to the
Society since the last
meeting. The names are
written in the order in which
they were admitted. The
names of the persons who
have been admitted to the
Society since the last
meeting are written in the
order in which they were
admitted.

Telegraph

Report

Very truly
yours

183.184

183.184

183.184

183.184

18.70.15
17-2-20 ✓

811
3876

Govt. of 1873 Madras.
PUBLIC WORKS.

To
The Consulting Architect

Encl.

No. 8 Febury, No. 428.

Nov 183-1831-1831

1874
Telegraph Office at

Encs. Estimate of Rs.

for the construction
of new Telegraph Office,
sanctioned; Mr. Chisholm
to expedite submission of the
office plans; The
Library Dept. to
procure plans for

U28

1834-12-18-1831