M.R.O. 1—10,006—28-2-50.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	2956	Press
~~B.P. No.~~ 136-137		~~Mis.~~
Dated	8- 12 -1873	~~195~~ .

Not to be folded or roughly handled

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

No. 136. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 14th November 1873, No. 1,498:—

I HAVE the honour to forward, for the sanction of Government, a supplemental estimate in the form of a comparative statement for the repair of the eastern half of the cistern on the Race-course at Bangalore.

1 Comparative Statement.
1 Specification.

2. An estimate of Rupees 800 was sanctioned for this work in G. O., No. 620, of the 25th February 1873, from the allotment for Repairs Military of the current year. The actual cost has been Rupees 978. The excess is chiefly in the item of brick-work in cement, for which soorkee was used instead of sand and the joints made with extra care. The District Engineer reports that the cistern has been tested, and though there are slight signs of dampness in the walls, the cistern is in use for the supply of water to the Agram Barracks.

No. 137. ORDER THEREON, 8th December 1873, No. 2,956.

MILITARY WORKS, No. 3.

THE excess of Rupees 178 is sanctioned.

(True Extract.)

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

To the Inspecting Engineer for Buildings.
" District Engineer, Bangalore.
" Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

978

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chepauk, the November 1873

No. 1498

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To

The Secretary to Government
P. W. Department

SIR,

I have the honor to for-
ward for the sanction of Govern-
ment a Supplemental Estimate in
the form of a Comparative Statement
for the repair of the Eastern half of
the cistern on the Race Course at
Bangalore.

2. An Estimate of Rupees 800 was
sanctioned for this work in G. O. No. 620
of the 25th February 1873 from the allot-
ment for Repairs Military of the current
year. The actual cost has been Rupees
948

Enclosures 2.
1-Comparative Statement
1-Specification.

978. The excess is chiefly in the item of brick work in cement, for which Surkee was used instead of sand, and the joints made with extra care. The District Engineer reports that the cistern has been tested, and though there are slight signs of dampness in the walls, the cistern is in use for the supply of water to the Agricultural Buildings.

I have the honor to be,
Sir,
Your Most Obedient Servt
Edwd Cotell R.E.
Inspecting Engineer
for Buildings &c.

Specification to accompany Revised Estimate for building Ramp in Eastern half of the Cistern Race Course

Amount of Estimate Rupees 978/-

The middle wall of the cistern to be reduced in height to 10½ feet

All round the interior at the junction of the floor and walls of the cistern masonry will be built of best bricks in Portland Cement to cut off the tendency of the water held in the cistern percolating between the floor and the walls. This masonry will be of a triangular shape having 3 feet base and 2 feet height.

The new work and such portions of the old plastering fallen off or given away to be plastered with two coats of Cement. Rough coat to consist of one of Portland cement and one and a half of fresh ~~Surkee~~ thoroughly mixed and applied hot after the joints have been scraped out and the surface well watered. Second coat to consist of pure Portland cement laid on in a thin paste which is to be smoothed and polished.

Bangalore District.

Enclosure in a Letter
No. 1498 of 14 Nov.r/73.

G.O. No. 295-6. 8-12-73.

P.W. 622/73
1/1

Specification to accompany Revised Estimate for building Ramp in Eastern half of the Cistern on the Race Course
Estimate Rs. 978.

The floor to be kept moist by sprinkling water over it till it has thoroughly hardened no more should be prepared than can be immediately employed for without the permission of the Executive Engineer.

The tile to be laid on properly.

On completion of the work all the surplus materials in the adjacent premises will be considered necessary to be done on the order of the Executive Engineer.

District Engineers Office,
Bangalore.
31st October 1873.

Captain R.E.
Divisional Engineer Bangalore

Comparative Statement shewing the difference between the sanctioned Estimate and the work actually executed for Repairs to the Eastern half of the Cistern on the Race course at Bangalore

Description of work	Estimate Per	Quantity	Rate	Amount	Work actually executed Quantity	Rate	Amount	Increase	Decrease	Remarks
Dismantling brick work	Cft.	409	"	2	409	"	2	4	"	The original rate for brick in portland Cement was 10½ as in this case Soorkee was used instead of Sand & the Joints of the bricks were all rubbed.
Brick work in cement	"	1167	"	6	1167	"	7	565	127	
Plastering with two coats of Portland Cement	Sq.	2625-12	"	315	2625-12	"	315	"	"	This was not estimated for
Repairing cracks	Lft.				300	2	38	38		
								922	165	
Total		757					56	13		
Sundries		43								
								978	178	
Total Rupees		800					800			
Deduct Amount Sanctioned in G.O. No. 620 of 25th Feby 73.							Rs. 178			
Amount Requiring Sanction										

Captain R.E.
District Engineer, Bangalore.

Distt. Engineers Office
Bangalore 8th November 1873

Lt. Col. R.E.
Insp. Engr. for Buildings.

P.W. 1873 Request. No. 6222.

No. 1498

From The Inspecting Engineer for Buildings.

To The Secretary to Government P.W. Department

Dated 14th November 1873.

Rcvd. 15th "

Subject. Forwards for sanction a Supplemental Estimate for the Repairs to the Eastern half of the Cistern on the Race Course at Bangalore.

Cuttack Bungalow

Nathan Scales

No. 2956

The excess of Rs. 178 is sanctioned

[illegible]

No. 22/11.

Engr. for Buildings
Do. Engr. Bangalore
Contr. Do Accts.

28

Despd. with C. 9/12/73.

B/136.37

Bangalore District.

Enclosure in a Letter No. 1498 dated 14 Novr. 73.

46 20 : 29-6 8-12-73

P.W. 6222/73

2

Comparative Statement for Repairs to the Eastern Half of the Cistern on the Race Course at Bangalore.

Revised Estimate Rs. 978.
Sanctioned do " 800.
Amount requiring Sanction 178.

Govt. of 1873 Madras.

PUBLIC WORKS.

Dated

Rec'd. Encl 2/1

G. O. 8th Dec 1873. 2956.

Nos. 1368/137

Cistern on the Race Course at Bangalore. Excess outlay incurred on the repair of the Cistern, Sanctioned.