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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.	1161	Press.
B.P. No.		Mis.
Dated	18-4-1883	198

Not to be folded or roughly handled

18TH APRIL 1883, No. 1161 W., PUBLIC WORKS.

1161
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 30th March 1883, No. 4628 :—

I have the honor to submit, for sanction, a plan and estimate of Rs. 1,035 for converting eighteen married soldiers' quarters in the Parade Barracks at Bangalore into quarters for nine Staff Sergeants.

2. According to Item 21 in the Schedule of Military Major Works and the first item for Bangalore in the Schedule of Military Minor Works proposed for execution in 1882-83 (Appendix to G.O., No. 2590 W., dated 4th October 1882), it was intended to provide accommodation only for three Staff Sergeants and one Band Sergeant; but it is now proposed to adapt the quarters also for the—
Schoolmaster and Schoolmistress ... Item No. 19 of the Schedule of Major Works.

Assistant Apothecary, North Station Hospital... Item No. 24 of do. do.
and, in addition, for the—

Assistant Apothecary on the Deputy Surgeon-General's Staff and the Garrison Sergeant-Major.

3. The Quartermaster-General writes that it is desirable that the work be carried out at once.

No. 750 C.

Submitted for the approval of Government in the Military Department.

(By Order.)

(Signed) J. PENNYCUICK, Major, R.E.,
Dy. Chief Engineer, P.W.D.

MADRAS,
4th April 1883.

No. 2037, Military.

Approved.

(By Order.)

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

OOTACAMUND,
9th April 1883.

ORDER—dated 18th April 1883, No. 1161 W., Public Works.

The estimate, amounting to Rs. 1,035, for converting eighteen married quarters in the Parade Barracks at Bangalore into quarters for nine Staff Sergeants, is sanctioned.

2. The Superintending Engineer will include the work in his statement of demands against the Reserve on account of Minor Works, Military.

3. This sanction has been registered as Imperial Ordinary No. 2 W. of 1883-84 and classified as Military, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with two Enclosures.
„ Examiner, Public Works Accounts.
„ Military Department.

Exd. A. F. Goodall.
Spare Copies

7, dated 4th October 1882.

ROADS.

Agency on account of Imperial Works for 1883-84.

Ordnance Works.		Minor Works.		Repairs.	Estab-lishment	Tools and Plant.	Sus-pense.	Grand Total.	Remarks.
New Works.	Total.								
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
	1,00,000		1,00,000						Estimate of Rs. 2,70,505, sanctioned by the Government of India, Register No. 38 M.W. of 1878-79. G.O., No. 465 W. of 19th February 1879. Item No. 1, Class A. Works of Budget of 1882-83.
	1,00,000		1,00,000						Estimate of Rs. 1,27,750, sanctioned in G.O., No. 1394 W. of 25th July 1882. Item No. 2, Class A. Works of Budget of 1882-83. Estimate awaited.
500	12,500		12,500						Estimate awaited. Item No. 1, Class C. Works of Budget of 1882-83.
100	2,500		2,500						Estimate of Rs. 4,200, sanctioned in G.O., No. 5137 W. of 17th December 1881.
190	8,910		8,910						Estimate of Rs. 50,830, sanctioned in G.O., No. 1849 W. of 15th July 1882. Item No. 3, Class A. Works of Budget of 1882-83.
200	4,200		4,200						Estimate awaited. Item No. 3, Class B. Works of Budget of 1882-83.
	55,550		55,550						Estimate awaited. Item No. 4, Class C. Works of Budget of 1882-83.
300	6,000		6,000						Estimate of Rs. 1,570, sanctioned in G.O., No. 418 of 10th February 1878. Item No. 5, Class C. Works of Budget of 1882-83.
100	2,780		2,780						Estimate of Rs. 2,780, sanctioned in G.O., No. 1356 of 4th April 1879. Item No. 6, Class C. Works of Budget of 1882-83.
500	6,500		6,500						Estimate awaited. Item No. 7, Class C. Works of Budget of 1882-83.
	21,500		21,500						Estimate awaited. Item No. 8, Class A. Works of Budget of 1882-83.
100	5,000		5,000						Estimate of Rs. 5,000, sanctioned in G.O., No. 427 W. of 11th February 1879. Item No. 8, Class A. Works of Budget of 1882-83.
100	23,000		23,000						Estimate of Rs. 12,500, sanctioned in G.O., No. 1102 W. of 7th May 1880. Item No. 9, Class C. Works of Budget of 1882-83.
	1,753		1,753						Estimate of Rs. 44,600, sanctioned in G.O., No. 1566 of 24th June 1878. Item No. 9, Class C. Works of Budget of 1882-83.
500	12,500		12,500						
500	44,600		44,600						

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3

Schedule of the probable requirements of the Madras Presid

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Class.	Works in Progress.	Mr.
IMPERIAL. ORDINARY—cont.							
MILITARY—cont.							
Improvements to the Gun Powder Factory.							
(2) Ordnance Works—cont.	Presidency	Madras	43	Composition Mills, one group, viz.:— 1 Charcoal Pulverizing room 1 Sulphur do. 1 Mixing room 1 House for 8 H.P. engine with two boilers. 1 Tank	A.	..	
				Glazing and dusting houses, one group, viz.:— 1 Glazing house 1 Dusting do. 1 House for 12 H.P. engine and two boilers. 1 Watch-house 1 Deposit Magazine 1 Tank Complete with traverses, tramways, roads, &c.			
				Incorporating Mills, one group, No. 3, viz.:— 6 Mill rooms 1 House for 25 H.P. engine with two boilers. 1 Green Charge Deposit Magazine 2 Watch-houses 1 Tank Complete with tramways and roads.			
				1 Master Worker's house			
				1 Master Refiner's do.			
				1 Drying house			
				1 Pebble-cutting house— 1 Granulating house to be converted into a Pebble-cutting machine house.			
				New additional compound walls			
				2 Bridges			
				Slaughter house and hanging shed for meat.			
(3) Commissariat Buildings.	Bellary	Bellary	..	51 Sheds for the public cattle and lines for their attendants.	B.	..	
				52 Quarters for a Commissariat Staff Serjeant.			
	Do.	Madras	..	53 New slaughter house	B.	..	
				54 Quarters for Station Butcher			
				55 Quarters for the Warrant and Non-Commissioned officers.			
(5) Stud	Salem	Hosur	..	56 Rebuilding sick line stables	B.	..	
				57 Minor Works			
Total, Military ..						2,78,258 5.	
* Of this amount Rs. 20,000 are required for repairs to the Gun Powder Factory at M.							

* Of this amount Rs. 20,000 are required for repairs to the Gun Powder Factory at Madras.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of 1883 Madras.

PUBLIC WORKS.

Dated April, 18th.

Recd.

Encl.

G.O., 18th April 1883, No. 1161 W.

APRIL.

Parade Barracks, Bangalore

Conversion of eighteen married quarters in the — into quarters for nine Staff Sergeants, sanctioned.

1161
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Appendix to G.O., No. 2590 P

BUILDINGS AND

SCHEDULE of the probable requirements of the Madras Pr

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Class.	Ma
						Works in Progress.
				IMPERIAL ORDINARY.		RS.
				MILITARY.		
(1) Accommodation for Troops—Buildings for European Troops in the plains—Permanent.	Chingleput	Poonamallee	1	Barracks for European Troops at Poonamallee. New double-storied Barracks for 200 men with out-houses. New quarters for thirty families with out-houses. Do. for Apothecary. Alterations to existing buildings and demolitions.	A.	1,00,000
	Do.	St. Thomas Mount.	2	New Barracks for Royal Artillery	A.	1,00,000
	Do.	Do.	3	Plunge bath for do.	B.	..
	Do.	Do.	4	Coffee shops, three in number, one for each north, south and the new Artillery Barracks.	A.	..
	Do.	Do.	5	Stables for horses for two Field Batteries..	A.	..
	Do.	Do.	6	Raising main walls, &c., of the east and west harness rooms of Troop lines.	B.	..
	Coimbatore	Malapuram	7	Barracks for Detachment, British Infantry, to accommodate 100 men.	A.	55,000
	Do.	Do.	8	Canteen for do. do.	B.	..
	Do.	Do.	9	Gymnasium for do. do.	B.	..
	Do.	Cannanore	10	Plunge bath for the British Infantry	B.	..
	Do.	Do.	11	Improving latrines of the British Infantry Regiment.	B.	..
	Do.	Do.	12	Boarded floors to the Hospital of the British Infantry.	B.	..
	Bellary	Bellary	13	Constructing stables for one Field Battery.	A.	21,500
	Do.	Do.	14	Infection ward of station hospital	B.	..
	Do.	Do.	15	New gun shed with Collar munters and Wheeler's shop combined for the Royal Artillery.	B.	..
	Do.	Do.	16	New pattern punkahs for half Battalion of British Infantry.	A.	1,758
	Presidency	Bangalore	17	Alterations and additions to wash-houses for the British Infantry.	A.	..
	Do.	Do.	18	Garrison Gymnasium of the Fourth Class	A.	..

Expenditure on account of Imperial Works for 1883-84—cont.

Original Works.		Repairs.		Estab-lishment.	Tools and Plant.	Sua-pense.	Grand Total.	Remarks.
New or Works.	Total.	Minor Works.	Total.					
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,030	21,050	..	21,050	..	..	..	..	..
2,000	92,000	..	92,000	..	..	..	..	..
600,000	50,000	..	50,000	..	..	..	..	..
190,000	50,000	..	50,000	..	..	..	..	..
200	..	..	..	..	..	..	..	..
5,170	16,170	..	16,170	..	..	..	..	..
6,000	15,000	..	15,000	..	..	..	..	..
8,500	8,000	..	8,000	..	..	..	..	..
2,300	22,300	..	22,300	..	..	..	..	..
997,310	7,210	..	7,210	..	..	..	..	..
670,000	70,000	..	70,000	..	..	..	..	..
4,000	4,000	..	4,000	..	..	..	..	..
7,580	17,580	..	17,580	..	..	..	..	..
4,740	4,740	..	4,740	..	..	..	..	..
500,000	30,000	..	30,000	..	..	..	..	..
3,000	23,000	..	23,000	..	..	..	..	..
..	1,13,131	..	1,13,131	..	..	..	..	..
2,055	11,31,413	1,13,131	12,44,444	2,95,000	3,54,072	23,092	..	19,16,608

Estimate of Rs. 1,95,305, sanctioned in G.O., No. 2740 of 21st October 1875, No. 428 W. of 17th February 1881, No. 2489 W. of 10th October 1881, No. 2813 W. of 12th June 1881, No. 425 W. of 10th February 1882, and No. 1399 W. of 6th June 1882. Further estimates awaited. Item No. 16, Class A, Works of Budget of 1882-83.

Estimate awaited. Item No. 18, Class A, Works of Budget of 1882-83.
Estimate awaited. Item No. 19, Class C, Works of Budget of 1882-83.
Estimate awaited. Item No. 20, Class C, Works of Budget of 1882-83.
Estimates awaited.
Do. do.
Estimate awaited.

Do. do.

Res. 7th letter to Government of India, No. 1956 W. of 2nd August 1882.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

Appendix to G.O., No. 2590 W. of 4th October 1882.

List of Military Works estimated to cost Rs. 2,500 each or under, and for which funds are required in the Public Works Budget for 1883-84.

Division or District.	Station.	Description of Buildings, &c., and for what Corps or Department needed.	Approximate Estimate of Cost.	Remarks by the Standing Barrack Committee as to the necessity of the buildings, references to former applications, Orders of Government, &c.	Remarks by the Officers Commanding Divisions or Districts.	When funds are available.
Eastern District.	Madras	Body Guard.—Dispensary for Veterinary Department. Gen. Powder Factory.—Breaching down house. 1 Breaking down machine .. 1 House for 6 H.P. engine and boiler. Powder Magazine, one wooden flooring and thorough repair. Commissioner's Department.—A detached godown for the storage of wheat with verandahs on both sides in Government Bakery. The levelling of the Bakery compound and a system of drainage to carry off the washings of the Bakery. Sinking a well, erecting a moat and through apparatus, Public Cattle Depot.	1,300 500 1,100 800 350 300	O.G., No. 59 of the 7th January 1874 .. O.G., No. 1561 of the 31st March 1875 .. There is no place at present, should emergency demand the storage of wheat without endangering the safety of the "bread stuffs" by the introduction of weeds into the main building. There is no drainage, water lodges, and for sanitary purposes it is necessary that the ground should be levelled and a proper system of drains laid down. Required in the Public Cattle Depot in consequence of there being no water nearer than a tank 250 yards distance from the lines which in the hot season is perfectly dry, during the period the bullocks have to be taken to the river for water. Urgently required for these barracks	Recommended .. Recommended as being apparently by portion of the scheme for thorough renewal of Gun Powder Factory, side items entered in list of Major Works .. Recommended as being a great necessity .. Recommended .. Recommended when funds are available ..	When funds are available. Approved. Approved. Approved. When funds are available. When funds are available.
	St. Thomas' Mount.	Laboratories on the standard plan for the North Barracks. Laboratories on the standard plan for South Barracks. Lairies for Native Infantry Regiment.	2,400 2,400 2,400	At present none .. Do. .. Do. ..	Recommended .. Recommended .. Recommended ..	Very necessary. Do. Do.
	Pallavaram	An Armourer's Workshop required for Native Infantry Regiment. Lagging Conductors on the new Hospital.	1,300 850	Very urgent required, the building is about the highest point in the station. This work has long been felt. No arrangements whatever exist at present for securing the dead from the living during the few hours that must necessarily elapse before arrangements can be made for interment. Considered very desirable.	Recommended .. Recommended ..	Very desirable. This seems desirable.
	Poonaallee	Small dead-house (standard plan) for Hospital 25th Regiment, Madras Native Infantry. Alternative. Do. do. same plan, using cheaper materials, such as teak-wood instead of teak, brick in mud instead of in chunam, venerated instead of glazed windows, &c. Basement to be raised 1 foot instead of 2 feet.	540	..	Recommended .. Recommended ..	Very necessary. Do.
	Vellore	..	..	..	Recommended .. Recommended ..	Very necessary. Do.

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List of Military Works estimated to cost Rs. 2,500 each or under, and for which funds are required in the Public Works Budget for 1883-84—cont.

Division or District.	Station.	Description of Buildings, &c., and for what Corps or Department needed.	Approximate Estimate of Cost.	Remarks by the Standing Barrack Committee as to the necessity of the buildings, references to former applications, Orders of Government, &c.	Remarks by the Officers Commanding Divisions or Districts.	Remarks by the Commander-in-Chief.
Eastern District—cont.	Bombay.	One wall to the Military Hospital, 7th Regiment, Native Infantry.	Rs. 1,016	There is no wall or proper fence separating the hospital from a small village which adjoins it to which patients in hospital can find easy access. A proper wall is therefore absolutely necessary, proposed in the year 1875. Approved when funds are available.	Approved.	Approved.
	Bombay.	Latrine for Guard-room.	90	There is no latrine for the use of the men of the Quarter Guard. A latrine is absolutely necessary as the men have to go upwards of a quarter of a mile at present into the fields.	Do.	Do.
	Bombay.	School-house.	500	Required a school-house for the use of the Regimental school, the present building (regimental property) having fallen in and being otherwise unsuited for the purpose.	Do.	Do.
	Bombay.	Forge trough and cupola to Armourer's Workshop also a screen as per clause E paragraph 13 of G.O. C.O. No. 12 of 26th February 1874.	600	Estimated sanctioned. Vide Proceedings of Madras Government, dated 4th December 1875, but the work has not been taken in hand pending orders from Government in the Public Works Department.	Required for the purposes of the Armourer's shop.	When funds are available.
Western District.	Mangalore.	A tiled shed required for the men to sit under at the cook-room which has been converted into a coffee-room. The present hospital latrine being too far off a new one to be built close to the hospital.	360	There is at present no such convenience for the men and something of the kind is much needed.	Recommended as a temporary arrangement until the permanent buildings are erected. Recommended unless new barracks and hospital are to be built.	Approved.
	Calicut.	Improved ventilation in Lomatic Prisoners and Ophthalmic wards for the Station Hospital.	768	An important work.	Not urgently required.	Most important.
	Calicut.	Urinals of corrugated iron for the Sergeants' Mess.	330	Very desirable.	Not required at present.	When funds are available.
	Calicut.	Do. Canteen. Three latrines for the use of the men and families of the Native Regiment.	250	Much required as there is no place at present near the mess to which the Non-Commissioned Officers can resort, specially required in the wet weather.	Recommended.	Approved.
Western District.	Calicut.	Do. Canteen. Three latrines for the use of the men and families of the Native Regiment.	250	Required on sanitary grounds.	Do.	Do.
	Calicut.	Do. Canteen. Three latrines for the use of the men and families of the Native Regiment.	240	These latrines are absolutely necessary and a sum of Rs. 240 has been allotted for the work which will be undertaken by the Public Works Department.	Do.	Do.
	Calicut.	Do. Canteen. Three latrines for the use of the men and families of the Native Regiment.	20	Much required especially during the monsoon, it being considered necessary that the milk should be drawn in the presence of a hospital orderly to prevent the possibility of adulteration.	Do.	Do.
	Calicut.	Do. Canteen. Three latrines for the use of the men and families of the Native Regiment.	2,350	G.O. No. 3066, 2nd December 1879. Required to complete accommodation, but not urgently wanted.	Recommended the rooms of the vacant married quarters be altered to that requirement.	I concur.

Bengal Division.	Bengal Division.	Agram Barrack Hospital.—Stables for the Medical Subordinates attached to Royal Artillery and Cavalry.	1,000	These are much wanted. The subordinates now have temporary erections which are objectionable.	Desirable	When funds are available.
	Bengal Division.	Field Batteries, Royal Artillery.—Cook-house Sergeant's Mess and quarters.	1,970	Desirable	Do.	Do.
	Bengal Division.	Royal Artillery.—Bullock sheds for three Batteries.	1,160	Estimated approved by Commander-in-Chief, 4th May 1882. Desirable.	Do.	Do.
	Bengal Division.	Royal Artillery.—Agram Barracks. Ration shed.	1,750	O.G., No. 1232, 14th May 1872. Desirable. No place or shed for issuing rations.	Necessary	Do.
Bengal Division.	Bengal Division.	European Infantry.—Roofing the corrugated iron urinals, Parade Barracks.	Do. 1,320	O.G., No. 3665, 21st July 1876	Recommended	Do.
	Bengal Division.	Commisariat.—One coal shed 10 × 20. A high wall round the compound grain godown.	App. Estimate 2,100	O.G., No. 4883, 30th August 1876	Do.	Do.
	Bengal Division.	Servants' rooms to Staff Sergeant's quarters.	Do. 2,500	" " 2611, 20th September "	Do.	Do.
	Bengal Division.	Shed for boiling gram for males	1,000	" " 2732, 11th October "	Approved.	Do.
Bengal Division.	Bengal Division.	A high wall round the straw yard	App. Estimate 700	Desirable. Required for fuel of Bakery engine	Do.	When funds are available.
	Bengal Division.	Queen's Own Sappers and Miners.—Floor of European Non-Commissioned Officers' quarters relaid.	App. Estimate 1,320	Do. There is only a low wall which can be scaled at any point.	Do.	Do.
	Bengal Division.	Hospital lavatory and increased surgery accommodation.	Do. 900	Desirable. These are much wanted	Do.	Do.
	Bengal Division.	South Station Hospital.—Two stalls for horses.	Do. 1,000	O.G., No. 1747, 12th May 1867. Desirable. Reported to be requisite.	Do.	Do.
Bengal Division.	Bengal Division.	Native Infantry.—Hospital lavatories.	360	Desirable. Reported to be requisites	Do.	Do.
	Bengal Division.	Royal Horse Artillery.—Latrine to Staff Sergeant's quarters.	App. Estimate 2,000	Do. Entered in list 1882-83	Do.	Do.
	Bengal Division.	Stone drains for forage yard and lines.	2,100	Do. The present latrines are offensive and badly arranged. Their demolition and reconstruction on the standard plan was recommended last year by a Board convened for the purpose of inquiring into the matter. The Deputy Surgeon-General was one of the members of the Board.	Very desirable	Do.
	Bengal Division.	European Infantry.—Latrine for Native followers.	1,440	Estimate and plan submitted and sanctioned in G.O., No. 3066, 2nd December 1879, but no funds allotted up to date. Much required to carry off water.	Needed	When funds are available.
Wellington.	Wellington.	Stone drains for forage yard and lines.	1,600	There is no latrine for Native followers and the Committee consider one absolutely necessary.	Very necessary	Recommended.
	Wellington.	European Infantry.—Latrine for Native followers.	1,600	Considered by the Committee very essential. The Assistant Quartermaster-General will select the site.	Do.	Do.
	Wellington.	Enlarging school-room	543		Necessary	When funds are available.
	Wellington.	Supplying fire valve with branch and four cisterns to married quarters as there is no means of extinguishing a fire.	1,100	Indispensable. Very necessary in case of fire, recommended in 1877, recommended in 1882.	Indispensable	Recommended.

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List of Military Works estimated to cost Rs. 2,500 each or under, and for which funds are required in the Public Works Budget for 1883-84—cont.

Division or District	Station	Description of Buildings, &c. and for what Corps or Department needed.	Approximate Estimate of Cost.	Remarks by the Standing Barrack Committee as to the necessity of the buildings, references to former applications, Orders of Government, &c.	Remarks by the Officers Commanding Divisions or Districts.	Remarks by the Commander-in-Chief.
Bangalore Division—cont.	Wellington	Gymnasium	2,000	Strongly recommended by Medical Officer as a means of amusement and recreation to the men. Recommended in 1877, recommended in 1882. O.G., No. 399 of 24th August 1877. Sanctioned when funds are available. Recommended in 1882.	Required when funds are available.	Strongly recommended.
		New flooring to Raquet Court	1,945		Not urgently required	When funds are available. Recommended.
		The fire hose be immediately supplied with screws complete, at least six, as at present no means of putting out fire, also buckets to convey water. The supply pipe to be increased from 2 to 6, as at present the supply of water does not reach the married quarters in the morning when water is being drawn off in the soldiers' wash-houses.	500		Recommended	Very urgent.
		Each room to be constructed to Nos. 1, 2, 3, 4, and 5 blocks for Pay Sergeants.	500	Recommended by Committee, 1882	Urgently required	
		Compound wall and alterations to doors and windows, Commissariat buildings.	2,350	Do. do. do. do. do.	Needed	Do.
		Drainage works near the barracks	1,280	O.G., No. 345, dated 24th August 1875. Desirable, recommended by the Commissariat Officer.	May stand over	When funds are available.
		Erecting a stone reservoir, laying pipes between the springs and place of outlet of the spring water-supply.	860	O.G., No. 1748, dated 23rd July 1872. Desirable. Much wanted.	Recommended	Recommended.
		New pattern punkahs for Men's Hospital, British Troops.	2,070	O.G., No. 4899, dated 28th November 1876. Desirable.	May stand over	When funds are available.
		New Pharmacy for the Native Cavalry.	1,125	New punkahs are much required in the station hospital. First brought forward in 1876 when the present punkahs were condemned. Quartermaster-General's No. 637 of 4th June 1881. One exists, but is not enough. The left wing is too far from this even did it give sufficient seat accommodation at all times.	Recommended	Very desirable.
		One latrine for 27th Regiment, Madras Native Infantry.	732	This is much wanted for the use of the sick in hospital. The present arrangement is unsatisfactory. This is too small for the members now on the school books. It is inconvenient in the matter of construction and unfit for its purpose. It is not a public building and the Regiment gets Rs. 5 a month rent for it. There is none and one is much wanted	Recommended	When funds are available. Do.
Ceded Districts.	Bellary	Small cook-rooms for Hospital of Native Regiment.	1,200		Recommended	Do. do.
		School-room for 27th Regiment, Native Infantry.	1,000		Recommended	Do. do.
		Latrine for the Canteen of the Royal Artillery.	600		Not urgently needed at present.	Do. do.

Ootyacamund.

(Signed) JOHN EWING, Lieut.-Colonel,

4TH OCTOBER 1882, No. 2590 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Account.

No. 24.

READ—the following papers:—

From the Quartermaster-General of the Army, through the Military Department, dated 20th September 1882, No. 1026.
From do. do. do. dated 27th September 1882, No. 7760.

No. 25.

ORDER—dated 4th October 1882, No. 2590 W., Public Works.

Ordered that the Schedule of Military requirements on account of Public Works, under Buildings and Roads in the Madras Presidency for 1883-84, be submitted to the Government of India in the Military Department as directed in letter No. 283 A.G., dated 11th September, from the Government of India.

2. Ordered also that the list of Military Works estimated to cost below Rs. 2,500 each be printed and circulated to Superintending Engineers, in view to the necessary plans and estimates being prepared in time to admit of the grant that may be made for Minor Works in 1883-84 being utilized.

3. Superintending Engineers are also reminded that no time should be lost in the preparation and submission of the necessary plans and estimates for those unsanctioned works which have been entered in the schedule, as no work can find a place in the outgoing Budget Estimate for which plans and estimates have not been duly sanctioned.

(Here enter No. 2591 W., dated 4th October 1882.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Military Department.
" Financial do.

Exd. S. T. Austin.
Spare Copies

GENERAL
ACCOUNT.

Gobt. of [1882] Madras
PUBLIC WORKS.

Dated October, 4th.

Recd.

Encl.

G.O., 4th Oct. 1882, No. 2590 W.

OCTOBER.
Nos. 24-25.

Schedule of Military require-
ments.

*Ordered that the — on account of Public
Works, under Buildings and Roads in the
Madras Presidency for 1883-84, be submitted
to the Government of India.*

Public Works Department, 1882-83.

Current No. 2748

Letter No. 4628

Dated the 30th March 1883

From the Supty. Engr. 5th Circle

Note of Remarks.

1. The accompanying estimate Rs. 1035, provided for 'converting 18 married Soldiers' Quarters in the Parade Barracks at Bangalore into Quarters for 9 Staff Sergeants.
2. The rates seem fair.
3. The abstract of estimate has been countersigned by the Dy. Engr. Master Genl.

31/3/83

27/4

C. No. 2748

P. W. Secretariat.

116/11

Note by Budget Section.

Work

Remarks and References.

Converting 18 married Soldiers' Quarters in the Parade Barracks at Bangalore into quarters for 9 staff Sergeants

Fund	Imperial Ordinary
Service Head	Military...
Departmental Head	Original. hals.
Amount of Estimate	Rs. 1035
Expenditure in previous year	"
Allotment in current year	"
Balance required to complete	1035
Total Rs.	

Note of available funds.

The Superintending Engineer should include the work in his statement of Demands against the Reserve.

CH.
Budget Clerk. 3/3

S.O. 2590 Wd/4-10-82

1161
12

1883.

P.W. Department.

Current No. 2748.

From The Superintendent, Fort St. Philip

No. 4628.

Dated 30-3-83

Received 31-3-

Subject..

Submitting for sanction
Plan and estimate for con-
verting 18 married soldiers
quarters into quarters for
9 staff-sergeants, Parade
Barracks, Bangalore

Disposal.

No. 750 Dated 1, the April 1883.

Submitted for
the approval of Govt in the
Encl. Dept.

(B.O.)

pd JG

D.E.W.

Devo with 2

Encl.

919/0 Entered in the Register

SUPERINTENDING ENGINEER'S OFFICE,

5TH CIRCLE, MADRAS,

Chepauk, 30 March 1883.

No. 4628

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To

THE

Chief Engineer
P.W.D.

SIR,

I have the honor to
submit for sanction a Plan
and Estimate of Rs 1035 for
converting 18 married Soldiers
Quarters in the Parade Barracks,
Bangalore, into quarters
for 9 Staff Sergeants.

According to Item 31
in the Schedule of Military Major
Works; and the first Item for
Bangalore, in the Schedule of
Military Minor Works proposed
for execution in 1882-83. Approved
by the S. C. N. 2570 dated 11/1/83.

Enclosures. 2

1 Plan

1 Estimate

October 1882) it was intended
to provide accommodations
only for three Staff Sergeants,
and one Band Sergeant;
but it is now proposed to adapt
the quarters - also, for the
School Master & { Item No. 19
School Mistress. { of the Schedule
of all other posts
Asst Apothecary & {
Station Hospital } Item 24
of D.O.
and, in addition, for the
Asst Apothecary on the Deputy Surgeon General's Staff,
and the Garrison Light Major.

3. The Quartermaster
General writes that it is desirable
that the work be carried out at
once.

I have the honor to be
Your Most Obedt Servt
C. W. S. & Co
Superintendent
S. C. S. & Co

502590W. 4.10.82.

750C. 4.4.83.

Madras

4th April 83

No 750C

Submitted for
the approval of Govt in
the Milly Department.

(By order)

John Bannister

Secy P.W.D.

By Ch. Engr P.W.D.

Obtained

9 April 1883.

No. 2037 P3

Approved

(By order)

Colonel
Secretary to Govt.

By 13/4 RA 18/4
22/4

Milly 1883 Sept

From

No 750C

THE SUPERINTENDING ENGINEER,

From

5TH CIRCLE,

The P.W. Dept
To THE Chief Engineer
P.W.D.

By Ch. Engr
P.W.D.

Dated 30th } March 1883.
Recd.

ENCLOSURES. 2

No. 4628

Parade Barracks at
Bangalore - Submitting
for sanction a plan & estimate
for converting 18 married
Soldiers quarters into
quarters for 9 Staff Sergeants.

Enclosed

No 1161W

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date 18th April 83.
Read the following

From

The Supt. Engr. 5th Circle - (H.E. No: 4628 of 30th March 83)
Supt. of the Milly Dept. (No. 2037 of 9th April 83)

P.L.

The estimate amount-
ing to Rs 1035 for
converting eighteen
married quarters
in the Parade Barracks
at Bangalore into
quarters for nine
Staff Sergeants is
sanctioned.

2. The Superintend-
ing Engineer will
include the work
in his statement of
demands against

the Reserve on ac-
-count of Minor
works Military.

3. This sanction has
been registered as
Imperial Ordinance
No 2 of 1883-84
and Classified as
Military Original
works.

Cu

CJ

Att

15. 4. 83

Noted
Wm
18/4

To Sec. of the Council
with 2 Indorsees
Sig: M. A. ✓
Duly: Sept 15
24
28/4

3118

Gobt. of (1883) Madras.

PUBLIC WORKS.

Dated

14

Recd.

Encl.

G.O. 18 April 1883, No. 1161W.

Nos.

Sarade Bawaski, Bangalore

Conversion of 18 married quarters
in the — into quarters for 9 staff
sergeants and 9

54
5

Entered in Receipt Register