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M.R.O. 1—30,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 24.11.57

G.O. No. 2161 Press / Mis.

1642

Dated 24—A— 1957

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 24th November 1857.

No. 141. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 9th November 1857, No. 5077.

SIR,

With reference to the orders contained in Extract Minutes Consultation 12th June 1857, No. 1130, para. 7, I have the honor to submit for the sanction of Government and entry in the Budget of 1858-59, an estimate for the improvements proposed to the Chicacole Jail.

2. The alterations suggested by Mr. Rohde were that the Jail should be put in efficient repair, that it and the adjacent Hospital should be enclosed within one compound, and that separate lodges should be built for the use of the Jailor and Dresser, these improvements involving the construction of a new line of road *round* the Jail premises, instead of the present line which passes *through* them as shown in Plan No. 1 accompanying Lieutenant Blagrave's letter of the 15th September 1857. The cost of these additions amounts to Rupees 6,130 as follows;

	Rs.
Wall to enclose the present Hospital,.....	3,700
Alteration of the present line of road,.....	580
Jailor's quarters,.....	1,180
Dresser's, do.	670
Total.....	6,130

exclusive of the cost of repairing the Jail, which being stated to be within 500 Rupees may be sanctioned by the Inspector of Prisons under the powers vested in him.

3. An examination of the locality however has led Lieutenant Palmer, the Executive Engineer to make a proposition different from that recommended by Mr. Rohde who visited the premises only in the dry season. He represents that the space between the Jail and Hospital is in the monsoon a perfect swamp, and that it cannot be effectually drained owing to its being on a level with the highest watermark of the adjoining river the Nagoliah. Hence he recommends the construction of a new Jail on the eastern or higher side of the Palcondah road and the conversion of the present building into quarters for the Jailor and Dresser. These improvements will cost as follows :

See Plan No. 4.

For a new Hospital of the same size as the one proposed to be abandoned,...	Rs.	3,450
Wall for Prisoner's work yard,.....	„	630
Total.....		4,080

which being compared with the former estimate indicates a saving of Rupees 2,050, occasioned chiefly by omitting the compound wall and new road which are essential to the carrying out of Mr. Rohde's project.

4. As the Civil and Session Judge and the Zillah Surgeon entirely concur in the superiority of the Plan proposed by Lieutenant Palmer at a cost of Rupees 4,080 and it is strongly supported by the District Engineer, I have the honor to recommend the same for the sanction of Government and for inclusion in the Budget of 1858-59, the estimate being framed on moderate and sufficient data.

5. With reference to the present Hospital, it will be necessary to put it in repair and regulate the drainage of the surrounding land as much as possible in order to make it a suitable residence for the Jailor and Dresser. These improvements will be ordered to be executed should the arrangement above suggested meet with the approval of Government.

6. I take this opportunity of submitting a letter of explanation from Captain Rundall son the subject of the selection of the site of the present Hospital which has been adverted to in Extract Minutes Consultation 17th, August 1857 No. 1590. It does not appear to me necessary to make any remark thereon.

Letter from Lieutenant E. R. BLAGRAVE, District Engineer, Ganjam ; to Colonel C. E. FABER, Chief Engineer, dated Camp at Chetterpore, 15th September 1857, No. 944.

SIR,

1. Agreeably to the instructions conveyed in Extract Proceedings No. 1267, forwarding Minutes Consultation No. 1130, 12th June 1857, I have the honor to submit plans and estimates for repairs &c., to the Jail at Chicacole ; but while forwarding these according to Mr. Rohde's proposition, I at the same time enclose others for the plan proposed by Lieutenant Palmer, in the advantages to be derived from which I fully concur, accompanying the latter are copies of letters from Lieutenant Palmer, and Civil Surgeon.

2. As I approve of Lieutenant Palmer's plan, I do myself the honor to submit the following remarks in favor of adopting the same.

1st. The expense is less by Rupees 2,050, a matter for consideration, especially if the Jail is hereafter to be removed to Vizagapatam.

2nd. That to adopt Mr. Rohde's plan will oblige the road to be altered, and carried round the Jail as shewn in Plan No. 1.

3rd. A large portion of the ground to be enclosed with, and Jail in one compound, is a swamp, which might, it is true, be drained to some extent as it is only affected by the high freshes of the river, yet such a proceeding would add to the cost of Mr. Rohde's plan, and not now included in that estimate.

4th. The loss of money already spent upon the existing line of road.

3. Taking these points into consideration, together with an addition proposed by Lieutenant Palmer in his project, viz. the formation of a work yard, and the strongly expressed opinion of the Civil Surgeon, I feel I should be wrong, were I not to recommend the adoption of Lieutenant Palmer's Project. The present Hospital would answer well, as Quarters for both the Jailor and Dresser.

Letter from Lieutenant W. C. PALMER, Executive Engineer, Ganjam District; to Lieutenant E. R. BLAGRAVE, Acting District Engineer, Ganjam, dated Camp Chicacole, 12th July 1857, No. 444.

SIR,

With reference to para. 7 of Extract Minutes Consultation No. 1130 of the 12th June 1857, and Chief Engineer's Proceedings No. 1267, 17th Idem, and letter from Lieutenant Harington, Acting District Engineer No. 634 of 26th Idem, I have the honor to forward you the plans and estimates for the improvements to the Chicacole Jail proposed by Mr. Rohde the Inspector of Prisons, viz., enclosing it, and the adjacent Hospital, within one compound, and adding separate lodges for the use of the Jailor and Dresser.

2. The amount of the estimates is as follows :

	Rs.
Wall to enclose the present Hospital.....	3,700
Alterations of the present line of road.....	580
House for the accommodation of the Jail.....	1,180
Do do for Dresser.....	670
Total Company's Rupees...	6,130

3. The plan of the walls, and alterations of road, one prepared in accordance with the verbal instructions of the Inspector of Prisons.

4. To the lodge for the Jailor, I have proposed a terraced roof, in order that a full view of the interior of the prison, may be commanded therefrom.

5. The money required for putting the Jail in efficient repair is within 500 Rupees, and can be sanctioned by the Inspector of Prisons ; 250 Rupees has already been spent on that account and a further sum of 50 Rupees is required for the repair of the roof, for which an estimate is prepared.

6. For the due accommodation of European Prisoners rooms lately appropriated for insane people, can be given up.

7. With reference to Mr. Rohde's proposed improvements, I have to bring to notice, that the space between the Jail and Hospital to be enclosed by the wall, is in the monsoon a perfect swamp ; the water from the neighbouring fields lodges there, and it cannot be effectually drained, as the ground is on a level with the highest water mark in the river. The Hospital itself is situated on sandy ground and on a very low level and from the large cracks in the walls, and the basement, I am of opinion that the foundations are defective, and I do not think it is advisable to incur so great expense to enclose a building with such cracked walls, and the intervening swamp, especially, as the same amount of money would be more than ample to build a new Hospital, on a higher and better position, and secure greater advantages than can be obtained from Mr. Rohde's plan.

8. This opinion is fully concurred in by Mr. Glass the Civil and Session Judge, and by the Zillah Surgeon, a copy of whose letter on the subject I enclose : and I have also to add, that Mr. Rohde, has seen the locality only in the dry season, and therefore, is not aware of the quantity of water, which lodges there during the monsoon.

9. Instead of the plan recommended by the Inspector of Prisons, I would suggest, that a new Hospital be built at the south east angle of the Jail, as shewn in the plan, that the open space at the north west angle be enclosed by a wall, to be used as a Prisoner's work-yard, and that the present Hospital be given up for the accommodation of the Jailor and Dresser. This plan has the full concurrence of the Civil and Session Judge and the Zillah Surgeon.

10. The estimates are as follows :

	Rs.
For a Hospital the same size as the present one with wall to surround it and Well.....	3,450
Wall for Prisoner's work-yard.....	630
Total Company's Rupees...	4,080

This Statement shews a saving of Rupees 2,050 that would be effected, by the Government adopting the latter plan, in preference to that proposed by Mr. Rohde, and in addition to the saving in money, the advantages of position are also much greater.

Letter from F. J. WINDUS, Esq., Zillah Surgeon, Chicacole ; to W. C. PALMER, Esq., Executive Engineer, Ganjam District, dated 19th June 1857, No. 32.

SIR,

I have the honor to acknowledge your letter No. 311 dated 18th Instant, together with the plan shewing the proposed alterations in the Jail and Hospital, and beg to state that I entirely concur in the alterations proposed.

The Hospital should certainly be moved, as the present building, owing to its situation, is totally unfit for the purpose, and I know of no better spot than the one selected by you. With regard to the wall and outlay, I have nothing to say, except that it appears to be a mistake to go to any expense for the purpose of enclosing what during the monsoon is nothing more or less than a stinking swamp.

Letter from Captain F. H. RUNDALL, District Engineer, Godavery Division ; to Colonel C. E. FABER, Chief Engineer dated Camp at Dowlaishweram, 29th September 1857, No. 582.

SIR,

With reference to your letter to the Secretary to Government Public Works Department, dated 7th Instant, calling for information regarding the circumstances attending the construction of the Chicacole Hospital. I have the honor to state the following.

2nd. The selection of the site was made by me in company with the Zillah Surgeon of the station, who obtained the concurrence of the Judge before the erection of the building was commenced.

3rd. The situation of the Jail appeared to me to offer little choice as to the selection of a site, for as far as my memory serves me, the Jail is entirely surrounded with dense topes, with the exception of the river front and is just to leeward of the Town which lies between it and the sea breeze : deeming pure air and good ventilation to be the first requisites for a Hospital, the only spot which secured these advantages was selected. The only objection to it that ever occurred to any one at the time, was the isolation of the Hospital from the Jail itself, but as the building was in full view of the sentry on guard, it was considered that the Peons would be sufficient to watch the small number that were ordinarily in Hospital.

4th. The ground on which the building stands, is I believe a little lower than that on which the Jail is built, but the *basements* of the buildings are as far as I recollect, on the same level. That there was dampness on the floor the first year the Hospital was built, I remember, but this is what would have occurred to any newly constructed building during such a heavy monsoon as was experienced, but that even an inch of water, much less a foot stood on the floor of the Hospital is incorrect, for I happened to be staying in Chicacole during the monsoon of 1854, when the flood in the river was within a few inches of the highest on record. This I happen to know from personal inspection, having carefully examined all marks, and obtaining the most accurate information I could for the purpose of determining the heights of the Piers of the Chicacole Bridge.

5th. The water which collects in the ground near the Hospital would equally affect the Jail were it not that the road to Palcondah lately made has been raised and forms as it were a protective Bund. The nullah that passes close to the edge of this road ought to have been turned off long ago, and I remember making arrangements that the Convicts should perform this duty, as well as that of cutting a trench to carry off the water from a small Tank situated westward of the building. This I believe effectually removed the damp from the Hospital floor, but for further precaution the *bund* of this Tank was subsequently removed and the earth thrown into the hollow and a trench cut to carry off the drainage water towards the river.

6th. I have had an opportunity of speaking to Lieutenant Palmer, now with the Sappers, and lately Executive Engineer at Chicacole, and from him I learn that since the road to Palcondah was made, Tunnels have been constructed in it conveying drainage water from above the road towards the Hospital which did not find vent there before. If this has been done and no means taken to carry it on to the River, no wonder that water should be found to accumulate.

7th. As respects the condition of the building itself, I must own that I am at a loss to account for the " dilapidated" state it is said to be in and from my conversation with Mr. Palmer I cannot help thinking that the description is exaggerated. On questioning Mr. Palmer I obtained from him that the only serious crack was in *one* of the *Partition* walls of the building that as respects the main walls he could not speak as they had not attracted his notice, but there were several cracks on the floor, the latter would seem to be caused by some subsidence in the filling in of the basement, but the reason for it I am at a loss to conjecture as to the best of my recollection the material was sand. The foundations were I think made 1 foot deeper than originally contemplated and reported so by me, either in my Diary or by letter. The building was entrusted to the immediate Superintendence of Mr. Sub Conductor then Assistant Overseer H. Walker, and was being carefully looked after, the whole showing on completion the result of careful superintendence. As Mr. Walker is now at the Presidency he would be able to furnish the particulars probably of the depth of foundation and nature of soil which at this distance of time have escaped my memory. That the ground can be easily drained, and the hollow near it filled up is to the best of my recollection perfectly feesible, and might one would have supposed have been done long ere this by the prisoners if the drainage water has since proved such a formidable evil.

No. 112. ORDER THEREON, No. 2161 ; dated 24th November 1857.

Ordered to be referred to the Judicial Department for consideration.

(Signed) H. FORBES,
Acting Secretary to Government.

No. 444.

To

Lieut. E. R. Blagrave
Acting District Engineer
Ganjam

Sir

Enclosed With reference to para 7 of Extract of minutes of Consultation No 1130 of the 12th June 1857 and Chief Engineer's Proceedings No 1267-17th Idem and letter from Lieut. Barrington Acting District Engineer No 638 of 26th Idem, I have the honor to forward you the Plans and Estimates for the improvements to the Chicacole Jail proposed by Mr Forbes the Inspector of Prisons, viz, enclosing it, and the adjacent Hospital, within one Compound, and adding seperate lodges for the use of the Jailor, and Dresser.

2. The amounts of the Estimates is as follows

Wall to enclose the present Hospital ——— 3700 ——— ✓
Alterations of the present line of Road ——— 580 ——— ✓
House for the accomodation of the Jailor ——— 1150 ——— ✓
Do ——— Do ——— for Dresser ——— 670 ——— ✓
Total Company's Rupees 6130 ———

3. The Plans of the Walls, and alterations of Road, are prepared in accordance with the verbal instructions of the Inspector of Prisons.

4. To the Lodge for the Jailor, I have proposed a terraced roof, in order that a full view of the interior of the Prison, may be commanded there from.

5. The money required for putting the Jail in efficient repair is within 500 Rupees, & Can be Sanctioned by the Inspector of Prisons. 250 Rupees has already been spent on that account and a further sum of 50 Rs is required for the repair of the roofs for which an Estimate is prepared.

6. For the due accommodation of European prisoners rooms lately appropriated for insane people, can be given up.

7. With reference to Mr. Rohde's proposed improvements, I have to bring to notice that the space between the Jail & Hospital to be enclosed by the Wall, is in the monsoons a perfect swamp; the waters from the neighbouring fields lodges there, and it cannot be effectually drained, as the ground is on a level with the highest water mark in the river. The Hospital itself is situated on sandy ground & on a very low level & from the large cracks in the walls, & the basement, I am of opinion that the foundations are defective, & I do not think it is advisable to incur so great expense to enclose a Building with such cracked walls, and the intervening swamps, — especially, as the same amount of money would be more than ample to build a new Hospital on a higher & better position, & secure greater advantages than can be obtained from Mr. Rohde's plan.

8 This opinion is fully concurred in by Mr. Glass the Civil & Session Judge, & by the Zillah Surgeon, a Copy of whose letter on the subject I enclose: & I have also to add, that Mr. Rohde, has seen the locality only in the dry season, & therefore, is not aware of the quantity of water which lodges there during the monsoon.

9 Instead of the plans recommended by the Inspector of Prisons, I would suggest, that a new Hospital be built at the south-east angle of the Jail, as shewn in the Plan; that the open space at the north-

West angle be enclosed by a Wall, to be used as a Prisoner's work-yard, and that the present Hospital be given up for the accommodation of the Jailor and Dresser. This plan has the full Concurrence of the Civil and Session Judge and the Zillah Surgeon.

10 The Estimates are as follows.

	Rs.	as.	P.
For a Hospital the same size as the present one with wall to surround it & well	3450	—	—
Wall for Prisoner's work-yard,	630	—	—
Total Company's Rupees	4080	—	—

This statement shews a saving of Rupees 2,080— that would be effected by the Government adopting the latter plan, in preference to that proposed by Mr. Rohde, & in addition to the saving in money, the advantages of position are also much greater.

I have the honor to be
Sir
Your most obed.t Servant
(Signed) W. C. Palmer Lieu.t
Executive Engineer
Ganjam District

Executive Eng.r Office
Camp Chicacole
12th July 1857

(True Copy)

W. W. Hogarth
District Engr. Ganjam

No: 32.

From

P. J. Windus Esqre
Zillah Surgeon
Chicacole

To

W. C. Palmer Esqre
Executive Engineer
Ganjam District

Sir

I have the honor to acknowledge your letter No: 311 dated 18th Instant together with the Plan shewing the proposed alterations in the Jail and Hospital, and beg to state that I entirely concur in the alterations proposed.

The Hospital should certainly be moved, as the present building owing to its situation, is totally unfit for the purpose, and I know of no better spot than the one selected by you. With regard to the cost and outlay. I have nothing to say. except that it appears to be a mistake to go to any expence for the purpose of enclosing what during the monsoon is nothing more or less than a stinking swamp.

I have the honor to be
Sir
Your most obedt Servt
(Signed) P. J. Windus
Zillah Surgeon
Chicacole

Chicacole
19th June 1857

(True Copy)
(Signed) W. C. Palmer Lt
Exy: Engr Ganjam Dist

(True Copy of Copy)

District Engr Ganjam

11

Judicial.

Guntoor District Engr's Office.
Camp at Chellerpore.
15th September 1857.

No. 949.
From
The District Engineer
Guntoor.
To
The Chief Engineer
S.D.
Fort Saint George.

Sir,

1. Agreeably to the instructions conveyed in Mil. Pro: No. 1267. forwarding Mil. Cons. No. 1130 - 12th June 1857, I have the honor to submit Plans and Estimates for Repairs &c. to the Jail at Chicacole; but while forwarding these according to Mr. Rhode's proposition, I at the same time enclose others for the Plan proposed by Lieut. Palmer, in the advantages to be derived from which I fully concur - accompanying the latter are copies of letters from Lieut. Palmer, and Civil Surgeon.

2. As I approve of Lieut. Palmer's Plan, I do myself the honor to submit the following remarks in favor of adopting the same.

1st The Expense is less by Rupees 2,050.
a matter for consideration - Especially if the

Jail

Jail is hereafter to be removed to Vizagapa=tam.

2d That to adopt Mr Rhode's Plan will oblige the Road to be altered, and carried round the Jail as shewn in Plan No 1.

3d A large portion of the ground to be inclosed with, and Jail in one Compound, is a Swamp, which might, it is true, be drained to some extent as it is only affected by the high freshes of the River, yet such a proceeding would add to the cost of Mr Rhode's plan, and not now included in that Estimate.

4th The loss of money already spent upon the existing line of Road.

3. Taking these points into Considera=tion, together with an adoption proposed by Lieut Palmer in his Project, viz the formation of a yard work, and the strongly expressed opinion of the Civil Surgeon, I feel I should be wrong, were I not to

recommend the adoption of Lieut Palmer's Project.—The present Hospital would answer well, as Quarters for both the Jailor and Dresser.

I have the honor to be
Sir,
Your Most Obed Servt

J. A. Maxwell
District Engineer Ganjam

Camp Chetterpore
15th September 1857
16 Do. dept

Dd
Xd

P. Pritchard
Ft Wm

No 582

District Engineer's Office
29th September 1857

From

Captain F. H. Rundall

District Engineer 4th Division

To

Colonel C. B. Faber

Chief Engineer Dt. S.W.

Fort Saint George.

Sir,

With reference to your letter to the Secretary to Government S.W.D. dated 7th Instant, calling for information regarding the circumstances attending the Construction of the Chemicole Hospital, I have the honor to state the following.

2d The selection of the site was made by me in Company with the Zillah Surgeon of the station, who obtained the Concurrence of the Judge, before the erection of the building was commenced.

3d The situation of the Jail appeared to me to offer little choice as to the selection of a Site, for as far as my Memory serves me the Jail is entirely surrounded with dense topes, with the exception of the River front and a part to Leeward of the Town which lies between it and the Sea Breeze. Deeming pure Air and good ventilation to be the first requisites for a Hospital, the only spot which secured these

"Public"

Fort St. Georges 1st Oct 1857

From

The Assistant Engineer

To

The Chief Engineer

S.W.D.

Transmitting

Dated 15th September 1857

Rec'd 16th ditto

Enclosure

Copy

Rec'd 22nd 9/57

Forwarded, Plans and Estimates for Repairs 8½ to the Jail as Enclosure —

Lieut.

Asst. Engr.

these advantages was selected. The only objection to it that ever occurred to any one at the time, was the isolation of the Hospital from the Jail itself. but as the building was in full view of the Sentry on guard. it was considered that the Peons would be Sufficient to watch the small number that were ordinarily in Hospital.

4th The ground on which the building stands is Sheltering a little lower than that on which the Jail is built. but the base-ments of the buildings are as far I recollect, on the same level. That there was dampness on the floor the first year the Hospital was built, I remember. but this is what would have occurred to any newly Constructed building during such a heavy Monsoon as was experienced. but that ever an inch of water, much a less a foot stood on the floor of the Hospital is incorrect. for I happened to be staying in Chemicole during the monsoon of 1854. when the flood in the River was within a few inches of the highest on record. This I happen to know from personal inspection, having Carefully examined all marks, and obtaining the most accurate information I could for the purpose of deter-mining the heights of the Piers of the Chemicole Bridge.

The

5th The water which collects in the ground near the Hospital would equally affect the Jail, were it not that the Road to Palamcotah lately made has been raised and forms as it were a protective Bund. The nullah that passes close to the edge of this Road ought to have been turned off long ago. and I remember making arrange-ments that the Convicts should perform this duty, as well as that of cutting a trench to carry off the water from a small Tank situated westward of the building. This Sheltering effectually removed the damp from the Hospital floor. but for further precaution the bund of this Tank was subsequently removed and the earth thrown into the bath and a trench cut to carry off the drainage water towards the River.

6th I have had an opportunity of speaking to Lieutenant Palmer now with the Sappers, and lately becoming Engineer at Chemicole, and from him I learn that since the Road to Palamcotah was made. Tunnels have been Constructed in it Conveying drainage water from above the Road towards the Hospital which did not find vent there before. If this has been done and no means taken to carry it on to the River. no wonder that water should be found

to

17/5

to accumulate.

7th As respects the Condition of the Building itself, I must own that I am at a loss to account for the "dilapidated" state it is said to be in. and from my Conversation with Mr. Palmer I cannot help thinking that the description is exaggerated. On questioning Mr. Palmer I obtained from him that the only serious crack was in one of the Partition Walls of the Building - that as respects the Main Walls he could not speak as they had not attracted his notice. but there were several cracks on the floor. The latter would seem to be caused by some subsidence in the filling in of the basement: but the reason why I am at a loss to conjecture, as to the best of my recollection the material was sand. The foundations were I think made a great deeper than originally contemplated and reported to by me. either in my diary or by letter. The building was entrusted to the immediate superintendence of Mr. Subconductor then Assistant Surveyor H. Walker and was being carefully looked after. the whole shewing on completion the result of careful superintendence. As Mr Walker is now at the Presidency. he would be able to furnish the particulars probably of the depth of foundation and nature of soil which at this

this distance of time have escaped my memory. That the ground can be easily drained, and the hollow near it filled up is to the best of my recollection perfectly feasible, and might one would have supposed have been done long ere this by the Prisoners. If the drainage water has since proved such a formidable evil.

I have the honor to be
Sir
Your most obedient Servant

District Engineers Office
Camp at Dowlaisseram
29th September 1857.

J. W. Rundall Capt
District Engineer G. Dam

Central Office of P.W.
Fort Saint George
9th November 1857

No. 5077

From

The Chief Engineer,

To

The Secretary to Government P.W.D.

Sir,

With reference to the orders contained in Ex: Min: Con: 12th June 1857 No 1130 para 7, I have the honor to submit for the sanction of Government and entry in the Budget of 1858/59 an Estimate for the improvements proposed to the Chicacole Jail.

2 The alterations suggested by Mr. Rhode were that the Jail should be put in efficient repair, that it and the adjacent hospital should be enclosed within one compound, and that separate lodges should be built for the use of the Jailor and Dresser, these improvements involving the construction of a new line of road round the Jail premises, instead of the present line which passes through them as shown in Plan No 1 accompanying Lieutenant Blagrave's letter of the 15th September 1857.

No. 7113

Public Works Department

From Captain F.W. Chesney
Executive Engineer
Ganjam & Vizagapatam

To Colonel C.P. Cotton
Chief Engineer &c &c &c
Fort St. George

Dated Ganjam 19th October 1857

Received 5th November "

No 5582

Executive Line

No 1000/2238/57

Plans of the Chicacole Jail and Hospital premises with proposed alterations and improvements attached.

Read

The cost of these additions amounts to Rupees 6,130 as follows.

Wall to enclose the present hospital	3,700
Alteration of the present line of road.	580
Jailor's quarters	1180
Dresser's do	670
Total	6,130

exclusive of the cost of repairing the Jail, which being stated to be within 500 Rs may be sanctioned by the Inspector of Prisons under the powers vested in him.

3 An examination of the locality however has led Lieut. Palmer, the Executive Engineer to make a proposition different from that recommended by Mr Rhode who visited the premises only in the dry season. He represents that the space between the Jail and hospital is in the monsoon a perfect swamp, and that it cannot be effectually drained owing to its being on a level with the highest watermark of the adjoining river the Nafoliah. Hence he recommends the construction of a new Jail on the eastern or higher side of the Palcondah road and the conversion of the present building into quarters for the Jailor and Dresser. These

See Plan No 4

improvements will cost as follows.— 23V

	Rs
For a new Hospital of the same size as the one proposed to be abandoned	3450--
Wall for prisoners work yard	630--
Total	4080--

which being compared with the former Estimate indicates a saving of Rupees 2050--- occasioned chiefly by omitting the compound wall and new road which are essential to the carrying out of Mr Rhode's project

4 As the Civil and Session Judge and the Tillah Surgeon entirely concur in the superiority of the Plan proposed by Lieutenant Palmer at a cost of Rs 4,080 and it is strongly supported by the District Engineer, I have the honor to recommend the same for the sanction of Government and for inclusion in the Budget of 1858/59. the estimate being framed on moderate & sufficient data—

5 With reference to the present hospital it will be necessary to put it in repair and regulate the drainage of the surrounding land as much as possible in order to make it a suitable residence for the Jailor and Dresser. These improvements

will be ordered to be executed should the arrangement above suggested meet with the approval of Government.

6 I take this opportunity of submitting a letter of explanation from Capt. Rundall on the subject of the selection of the site of the present hospital which has been adverted to in Exc. Min. Con: 17 August 1857 No 1590. It does not appear to me necessary to make any remark thereon.

I have the honor to be
Sir.
Your most Obed.t
Humble Servant
Lieut Colonel
Chief Engineer

Central office of W.
Fort Feles: 9th Nov 1857

List of documents accompanying
1 Original letter from the District Engineer dated 15th September 1857 No 949
1 Do from Captain Rundall dated 29th September 1857 No 582
1 Copies of Correspondence from the District Engineer
6 Abstract Estimates
6 Report
6 Plans & Surveys.

22

433

P. W. Cons. 16 June/57 No 45-46
" " 18 Aug. " " 38-38

P. Works 1857 Department
Cons 24 Nov.
No. 2238

From
The Chief Engineer
To
The Secretary to Government
P. W. D.

Dated 9th
Recd. 13th } November 1857

No. 5077

Encls. 22
E. M. C. with the Jud. Dept. 6th
1674 Jan'y/58 C. No 148 Cuttack
Forwards for Sanction an Estimate amounting to Rupees 4080 for improvements proposed to the Chicacole Jail and recommends the same for entry in the Budget of 1858/59.

No. 2161. 24th Nov.
With an order

No. 2161.
Ordered to be referred to the Judicial Department for consideration

Fort St. George
26th Nov. 1857

3 Copies to the Jud. Dept. Circ. 25
with 19 Encls.

No 1418 1482.