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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2210

Press
Mis.

S8-4

Dated 3-8-1864.

Not to be folded or roughly handled

12

*Proceedings of the Madras Government, Public Works Department,
3rd August 1864.*

No. 58. Read the following letter from Captain J. MULLINS, R. E., Consulting Engineer for Irrigation and Canal Company, to Colonel C. J. ORR, R. E., Secretary to Government, Department Public Works, dated Cuddapah, 2nd July 1864, No. 29:—

SIR,

1. With reference to the Orders* as per margin, I have the honor to submit for the consideration of Government a further communication, No. 345 of the 7th ultimo, from the Agent on the subject of the ground desired for the use of the Company at Madras.

* Proceedings of Government, No. 1,844, dated 10th May 1864.
Do. do. No. 1,518, " 27th May "

2. The Government in their Order No. 1,518 of the 25th May 1864, considered that there was no necessity for the provision of land at Madras by the State for the use of the Company, because the "Toombuddra project" will not bring the Company's works to Madras.

3. Paragraph 7 of the Contract shows that land for such buildings, Offices, and Warehouses, as the Government and the Company may mutually consider necessary, is to be granted free of charges by the State, but in any case the land would be such as the Government deemed requisite. The only matter for consideration therefore is whether it will be requisite for the Company to obtain land at Madras for the erection of Offices and Stores, &c.

4. Clause 32 of the Contract provides that the Company "shall keep at Madras, or at such other place as shall be agreed upon" an authorized Agent or Agents, and I think the question turns chiefly upon the point as to whether it will be advisable, with reference to the "Toombuddra project" only, that the Agent of the Company should be permanently located at Madras. If this be decided in the affirmative, it follows, I think, that suitable premises should be obtained, for it will always be necessary that the Agent, in addition to Office accommodation, should have a large extent of space both covered and uncovered for stores and plant.

5. At present the Agent occupies rented buildings, which are undoubtedly far from being convenient for his Office, and which afford much less space than is needed for stores and plant. I noticed this when I was at Madras, and Lieutenant Bowen remarks upon it in his letter transmitting the result of the stock-taking. If therefore the Government desire the Agency to remain at Madras, and at the same time feel indisposed to sanction an outlay, which will certainly be very considerable, for permanent buildings, it will be necessary that the Agent should endeavour to obtain better accommodation than that he now has.

6. Mr. Henslowe, asks for a re-consideration, particularly, of the recent decision of Government regarding the smaller plot of land near the General Hospital, on which the offices and buildings for light traffic ultimately were proposed to be erected, and he also remarks on the larger ground intended for Workshops and Warehouses near the basin of Cochrane's Canal; and in fact the two questions are intimately connected, for if the Agency is to remain at Madras it will be advisable that the business connected with the two establishments should be conducted there, but if otherwise the Workshops and other buildings would not be located at Madras.

7. The Workshops and large Establishment in connection with the navigation will, perhaps, hardly be required on a large scale for several years, because the navigation head may be considered to be on the coast, while the works progress from the opposite end, but it will be well that a clear understanding should become to with regard to the ultimate location of the Workshops and Stores, because it would be a pity were these latter and the boats sent out from England either to the wrong place, or to a place where there were no arrangements made to receive and utilize them.

8. My own impression is that, ere long, the subject of the removal of the Chief Engineer's head quarters will be brought under consideration, owing to the completion of the upper works and the necessity for a large portion of his time being spent at a distance from Kurnool, and certainly there would be several very important advantages gained and much loss of time and correspondence would be saved were the Agents and the Chief Engineer's head quarters at the same place. It would be premature to offer a distinct opinion at present, and I mention it now because it may influence the decision of Government.

*Proceedings of the Madras Government, Public Works Department,
3rd August 1864.*

9. In paragraph 4 above, I have referred to the "Toombuddra project" only, because it is probable that, putting the question of Guaranteed Capital out of view, that project is the largest connected work which the Company are likely to undertake, and the question of location of offices and buildings can be decided therefore principally with reference thereto. In any case probably some accommodation will be ultimately required at Madras, but, with the head quarters of the Agency elsewhere, such accommodation would in the first place be very limited, and in the next both site and extent will not require discussion for several years.

From F. H. HENSLOWE, Esq., Agent and Manager Madras Irrigation and Canal Company, to Captain J. MULLINS, R. E., Consulting Engineer, Irrigation and Canal Company, dated Madras, 7th June 1864, No. 315.

SIR,

1. With reference to an application made by Colonel Cotton, the Chief Engineer, for two plots of land near Black Town, and to Government Orders thereon, Nos. 1,344 and, 1518, I venture to submit that the object for which these two plots are required is not precisely the same, and that it would be desirable to consider each on its separate merits.

2. First, then, with regard to the plot near the Hospital gate, selected by Colonel Cotton for the purposes of Stores and Office, I may observe that for the mutual convenience of my predecessors and of the Company, accommodation was afforded for these purposes on the premises of Messrs. Line & Co., but when it became necessary to vacate these premises, a temporary arrangement was made by which the premises now occupied were engaged at a rental of 110 Rupees and 17-8-0, in all Rupees 127-8-0 per mensem. These premises are exceedingly confined, in a most objectionable neighbourhood, and highly inconvenient in every respect, and the question naturally arises whether it would be most advantageous to rent other premises, or to take steps for obtaining a permanent establishment.

3. I apprehend that the Government will be prepared to make over to the Company such land as may be required for the purpose of erecting a Central Office and Stores according to clause No. 7 of the Contract, which provides that the Government will make over to the Company the land necessary for Offices and Warehouses, &c., for although it is true that that Contract refers only to the "Toombuddra project" yet the Contract is only the offspring of the Act of Incorporation which empowers the Company to execute works embracing a wide range, of which the Toombuddra project is only one, the first. Even to carry out this one alone it is evident that central Stores and Office accommodation are needed in Madras as much as if other works under the Act were in course of construction. I presume, therefore, that I am right in assuming that whenever the Company is prepared to erect permanent Stores and Offices, the Government will make over the land requisite for that purpose. It then only becomes necessary to discuss the question whether the selection of the Chief Engineer is the best for this purpose.

4. The rent appears to be a good one, the rent now paid by the Company for very inadequate and inferior accommodation represents, at 20 years' purchase, Rupees 50,600, whereas the rough estimate which has been submitted to me shows that the purchase of the Bungalow and the necessary addition to be made to adapt it to our purposes will cost about 14,000. Although I am not in a position to give this as anything like an accurate Estimate yet so wide a margin is left between that amount and the sum represented by our present rental, that I deem it my duty to urge the questions on the consideration of Government, reserving to myself the further proceeding of obtaining from the Chief Engineer particular Estimates when the Government shall have decided upon the main question, whether they will consent to purchase the land and make it over to the Company. The Offices at present occupied by myself and my Establishment are of the most inconvenient description, and the premises devoted to the Stores are altogether insufficient and insecure. Warehouses are urgently required, which could be erected upon the land to which I refer.

*Proceedings of the Madras Government, Public Works Department,
3rd August 1864.*

5. With regard to the other plot of land, I am not altogether prepared to dispute the opinion expressed by the Government that any immediate action in reference thereto may be premature, but at the same time I would venture to submit that the time will arrive when it will be a matter of great importance to the public that this locality should be available for the purpose of completing the Canal communication between Madras and the interior, and should the present favorable opportunity for obtaining it be allowed to escape, a considerably increased expense may be involved.

6. Although the Madras Irrigation Canal Company is at present confined to the Toombuddra project, yet it must be obvious that the benefits which are expected to flow from the Establishment of Canal navigation within the limits of that project will never be fairly developed, until that navigation shall be extended so as to complete the communication with Madras. If I am rightly informed a distance of not more than 30 miles now separates the Cochrane Canal from the southern extremity of the projected Nellore works, it will therefore be a work of small labor to connect the two, and whether that operation be effected by the Madras Irrigation and Canal Company or by any other agency, I apprehend that no time will be lost after the completion of the Nellore works in carrying it out, and when the communication shall be complete, a terminus and dock at the spot designated or very near it will be indispensable, while in the meantime accommodation will be urgently needed by this Company for the construction of their boats at some spot from whence they may be readily dispatched to the Nellore Division of the Toombuddra project. On general grounds therefore, it will, I apprehend, be admitted that the land in question ought to be reserved for Canal purposes.

No. 59. ORDER THEREON, 3rd August 1864, No. 2,210.

1. The Government continue of opinion that this application for certain sites of land at Madras for the use of the Irrigation and Canal Company is altogether premature.

2. By Section 7 of the Contract, such land only is to be given free of charge for the works as the Secretary of State, whose powers have been delegated to the Local Government, shall deem requisite; and as regards sites for "Buildings, Offices, Warehouses and other conveniences," land for such of them only as shall be mutually agreed upon between the Secretary of State and the Company as necessary or expedient for the works, is to be provided. This section, however, apparently contemplated only buildings for Offices, Stores, &c., in the immediate vicinity of the line of Canal. Under the Toombuddra project, the Company's works may extend from some point on the Toombuddra river to Kistnapatam. Supposing this to be fully carried out, the most natural course would be to land stores at that port, and to send them up the Canal to the places where they are wanted. In such case the Central Office and Workshops should, it seems to the Government, be on the line itself, or in its immediate vicinity, rather than at a distant place like Madras.

3. The future of the Company's operations is too uncertain to justify the Government in incurring the large expense which would be involved in a compliance with the present application. As the Agent's present Office and Store godowns are considered inconvenient, the Government will be prepared to authorize his renting more commodious premises as a temporary arrangement.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Consulting Engineer, Irrigation and Canal Company.
" Agent for do. do.

Exd. S. T. Augustin.

- I continue of opinion that the application for the 15 acres of land near the north west angle of Black Town is entirely premature, to say the least & should not be granted for the reason given in the Govt. Order No 1518.

The application for the other piece of ground near the Hospital Bridge is based on the supposition that it may be pronounced advisable for the Company's agent to be stationed at Madras in which case a Central Office & Store would be required for his use, & it is argued that under the Contract Govt is bound to provide land for such purpose. -

- I am not prepared to dispute this liability nor to deny that this piece of ground is well suited for the intended purpose but the

7+

Question remains whether the Company's Agent ought to be at Madras. -

- If the Company's works are limited to the Poombudra project, their Canal will end at Histiapatnam. Their store could be landed at that place & it seems to me desirable that their agents, the Central Office & Workshops should be where there or at Nellore ^{rather} than at a distant place like Madras. Again Govt will have a Canal from Histiapatnam to Madras, & it is unlikely that the Company could raise funds without a guarantee to construct a second Canal along this tract. -

The Agent might however be asked whether he
can show reasons for his office being at Madrid
even although the Company's Canal should stop at
Nistapatan, & the papers should be sent to
the President before ultimate order is passed. Will

I would decline to give either of the titles applied for.

By Secy of the Coalfield and Land
only is to be given per of charge for the works as
the Secretary of State - whose powers have
been delegated to the local authority - shall determine
"expenditure" and in regard to land for "fuel"
dumps, offices, warehouses, and other conven-
iences" land for fuel of them only as
shall be mutually agreed to between the
Secretary of State and the Company as
necessary or expedient for the works.

This Richmond however, as it seems to
me, contemplated only buildings for Officers
Stores and in the immediate vicinity of the
line of land. The idea of ^{providing} Central
Office and Store yard - at a place nearly
an hundred miles from the nearest point
of the line was never entertained.

2. *Leucofascia* *Leucofascia* *Leucofascia*

Under the Loon boulder Project the Com.
-pany's works may extend from some point
on the Loon boulder river to this station.
Supposing this to be fully carried out
the most natural course would be to
land stores at this station - just
as the Great Southern of India Railway
Company now land their stores at
Kupatana - and send them up the
Canal to the places where they are
wanted. In such case the Chief Store
dept. would be at this station and
some place along the line. The Central
Office also would be at some place on
the line.

I cannot however be greatly sure
that the Canal will run - reach this sta-
-tion. I don't know whether it will extend
beyond Cuddalore and be more than
a Canal for irrigation purposes. It

present nearly half of the present
Capital of one million has been spent.
-ed. The Canal is hardly half way
from Soudhata to Cuddalore and the
works on that half are very incomplete.
Whatever may be the extent of the Canal
the Store Depots and Chief Office should
it seem to me be on the line itself or in
its immediate vicinity - not many
miles away.

At all events the future of the Company's
operations is too uncertain to justify the
cost of incurring the large expense of
being involved in a compromise
with a present application. If the land
should really ever be wanted it could
be had at any time, and probably at
cheaply then or now.

If the Agents present office and
don't become an inconvenience to

N^o 29

Consulting Engineers Office
Irrigation Canal Company
Madras, 2^d July 1864.

From
Captain S. Mullins R.E.
Consulting Eng^r for I.C. Co.

To
The Secretary to Government,
D.O. W.

Sir,

Proc. of Govt. N^o 1344
of 10th May 1864
N^o 1518
of 25th May 1864.

1. With reference to the Order in
Margin I have the honor to submit for the consider-
ation of Government a further Communication
N^o 3 of the 7th ultimo from the Agent on the subject
of the ground desired for the use of the Company
at Madras.

2. The Government in their order N^o 1518
of the 25th May 1864 considered that there was no
necessity for the provision of land at Madras by
the State for the use of the Company, because the
"Trinidada" project will not benefit the Company
works at Madras.

3. Par. 7 of the Contract shows that
land for such buildings, offices and warehouses,
which the Government and the Company may
mutually consider necessary, is to be granted free of
charge by the State, but in any case the land
would be taken as the Government desired.
The only matter for consideration therefore
is whether it will be requisite for the Company
to obtain land at Madras for the erection of
Offices and Stores &c.

might be authorized to erect more substan-
tial premises at an enhanced rent,
and as a temporary arrangement -
but I would not go beyond this -
As for the extension of Cochrane's
Canal to this situation we have recently
applied to the Secretary of State for his
permission to do the work ourselves. I
should altogether deplore its being
made over to the Company - even if, which
I greatly doubt, they could raise sufficient
loaned capital to execute it, in addi-
tion to the heavy outlay involved in
the Tambuddee Project.

July 15/64

Yours
S. Mullins

I quite agree with the
view taken by the
Hon^{ble} Mr. Malley & agree with
MR

4. Clause 32 of the Contract provides that the Company "shall keep at Madras, or at such other place as shall be agreed upon by the authorized Agent or Agents, and I think the question turns chiefly upon the point as to whether it will be advisable with reference to the 'Tombador project' only, that the Agent of the Company should be permanently located at Madras. If this be decided in the affirmative, it follows, I think, that suitable premises should be obtained, for it will always be necessary that the Agent, in addition to office accommodation, should have a large extent of space both covered and uncovered for stores and plant.

5. At present the Agent occupies rented buildings which are undoubtedly far from being convenient for his office, and which afford much less space than is needed for stores and plant. I noticed this when I was at Madras, and Sir B. Maxwell remarks upon it in his letter trans. omitting the result of the Stocktaking. If therefore the government desire the Agency to remain at Madras and at the same time feel under no sanction an outlay which will certainly be very considerable, for permanent buildings, it will be necessary that the Agent should endeavour to obtain better accommodation than that he now has.

6. Mr. Penland asks for a reconsideration, particularly of the recent decision of Government regarding the smaller plot of land near the general Hospital, on which the office buildings are erected, and he also remarks on the larger ground intended for workshops and warehouses near the basin of Cochrane's Canal, and in fact the two questions are intimately connected, for if the Agency is to remain at Madras it will be considered that

that the business connected with the two establishments should be conducted there. But if, otherwise the Workshops and other buildings would not be located at Madras.

7. The Workshops and ^{large} Establishment in connection with the navigation will, perhaps, hardly be required on a large scale for several years, because the navigation head may be considered to be on the coast, while the works progress from the opposite end, but it will be well that a clear understanding should be come to with regard to the ultimate location of the workshops and stores, because it would be a pity were these latter and the boats sent out from England either to the wrong place, or to a place where there were no arrangements made to receive and utilize them.

8. My own impression is that, ere long, the subject of the removal of the Chief Engineer's head quarters will be brought under consideration, owing to the completion of the upper works and the necessity for a large portion of his time being spent at a distance from the land and certainly there would be several very important advantages gained, and much loss of time

time and correspondence would be saved were the Agents and the Chief Engineer's head quarters at the same place. It would be premature to offer a distinct opinion at present and I mention it now because it may influence the decision of Government.

In para 4 above I have referred to the "Sornubuddra project" only because it is probable that, putting the question of guaranteed Capital out of view, that project is the largest connected work which the Company are likely to undertake, and the question of location of Offices and buildings can be decided therefore principally with reference thereto. In any case probably some accommodation will be ultimately required at Madras, but, with the Head Quarters of the Agency elsewhere, such accommodation would in the first place be very limited and in the next both site and extent will not require discussion for several years.

I have the honor to be,
Sir,

Your most obedient
Servant
Wm. L. Linn
Consulting Engineer &c.

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Submitted for the
orders of Govt.

Charles A. M.
Secretary to Govt.
C. A. R. E.

of chance in the work

Call me at 10:30

10:30

10:30

S.S. 10

10:30

100-10th Aug/64 P 222-208
25th 1864 561-561

9th 1864 Depa
100-10th Aug/64 P 222-208
From 100-10th Aug/64 P 222-208

The Consulting Eng^r for
174 1864

To The Sec^y to Government
A. D. W.
Chepauk

Dated 2nd } July 1864
12th 8 }
Enc: 1

100-2210-3rd August/64-

Submits for the con-
sideration of Government
further communication
from the Agent on the
subject of the ground desired
for the use of the Company

For Files

100-10th Aug/64 P 222-208

100-10th Aug/64 P 222-208

100-10th Aug/64 P 222-208

time and correspondence would be same
were the Agents and the Chief Engineer

[Faint, mostly illegible handwritten notes in a rectangular box]

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Public Works Department

Proceedings of the Madras Government
Underdate the 3rd August 1864.
Read the following

From the Consulting Engineer S.P.C.C.

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Submits for the consideration of Government further communication from the Agent on the subject of the ground desired for the use of the Com. pany.

H.B. 2nd July 1864 No 29

RM
GP

The Government continue of opinion that this application for extension of land at Madras for the use of the Com. pany for irrigation & canal is altogether premature.

By Section 7 of the Contract, such land only is to be given free of charge for the use of

The Secretary of State
Power powers have been
delegated to the local
Government, shall deem
equitable; and as re-
gards ^{sites} ~~land~~, for
buildings, Offices, ware-
houses, and other con-
veniences, land for
most of them only
should be mutually
agreed to between the
Secretary of State and
the Company as ne-
cessary on inspection
for the work, is to be
provided. This section
however, apparently or
demands only build-

for Office, Store, &c.
in the immediate vic-
inity of the line of
Canal - Under the
Dombidha project,
the Company's work
being extended from some
point on the Dombidha
river to the Indrapatna -
Supposing this to be
fully carried out, the
most natural course
would be to land
stores at that port, just
as the Great Southern
of India (Railway)
Company are doing
their stores at Hyderabad

and send them up
the Canal to the
places where they
are wanted - In such
cases the Central Office
and workshops should,
it seems to the Govt.,
be on the line itself,
or in the immediate
vicinity rather than at
a distant place like
Madras.

The Agent will
be requested to show
reason for his Office
remaining at Madras,
even altho the Company's
Canal should stop

at Kottapattinam -

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The future of the
Company's operations is
too uncertain to justify
the Government in in-
curring the large ex-
pense which would be
involved in a compliance
with the present appli-
cation - ^{to} If the Agents
present Office and Street
Godown ^{are considered} ~~be~~ inconvenient
the Govt. will be prepared to
authorize his renting and
commodious premises as
a temporary arrangement.

Y.M.

To

The Consulting Engr I.C.E.

Agent for D.O.

24 August

to Wm. Dwyer
Pres. of Govt. Forests

No. 2210.

Pres. of the All. Govt
D. P. Dwyer

Submitting a
further communication
from the Agent on
the subject of certain
sites of land required
for the use of the
Co. of Montreal.

No. 58. 59.