

M.R.O. 1-89,000-16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 2-2-58

G.O. No. *164*

Press
Mis.

40-4/

Dated *29-1-1958*

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 2nd February 1858.

No. 40. Read the following letter from Mr. J. KICKWICK; to T. PYCROFT, Esq.,
Chief Secretary to Government, Fort Saint George, dated 14th December 1857.

SIR,

I beg to forward herewith, for submission to the Right Honorable the Governor in Council, copies of correspondence which has passed between the Civil Architect, Presidency Division, the Garrison Engineer, the Chief Engineer, D. P. W., and myself, relative to the application of the Kyanizing process to Government timber, agreeably to orders contained in Extract Minutes of Consultation dated 24th August 1857.

In para. 3 of the Garrison Engineer's Report that Officer states that, in addition to my charge of 4 Annas a cubic foot, the Cart hire for conveying the wood to and from the Kyanizing Manufactory will be at least 6 Annas, making a total of 10 Annas per cubic foot. The fallacy of this estimate is so manifestly clear as to be seen at once, since it is well known that the Carriage of a full Cart load of timber would not involve a heavier expense than 6 Annas.

In respect to Captain Rawlins' remarks in the concluding para. of his letter, that it is impossible to remove the apparatus near to his workyard, except at a great outlay, which I am not disposed to make, I would merely observe that I never expressed any such disinclination either verbally or in writing, I beg to add that the absence of that support which I was led to hope my enterprise would have met with, has induced me to advertise my Kyanizing apparatus for sale, and that my object in soliciting you to lay the accompanying correspondence before Government, is to show the great discouragement I have experienced, although my several experiments (which entailed heavy losses) have been pronounced by the Professor of Chemistry perfectly successful.

Letter from Mr. J. KICKWICK; to Captain H. W. RAWLINS, Garrison Engineer, Fort Saint George, dated 1st September 1857.

SIR,

A week having elapsed since I was favored from the Public Works Department with copy of Extract Minutes of Consultation under date the 21th Ultimo, No. 1629, may I beg you will be so good as to let me know what arrangements you propose to make in view to the carrying out the orders of Government with reference to the employment of my Kyanizing Machinery, so that I may be prepared to act up to your requirements without delay.

Letter from Lieutenant Colonel W. H. ATKINSON, Civil Architect Presidency Division; to Mr. J. KICKWICK, dated 1st September 1857, No.-497.

SIR,

In reply to your Note of to-day's date, I beg to acquaint you that, as the Public Works have been every where stopped by order of Government, I am not aware that there is any present occasion for making arrangements for putting up your Kyanizing apparatus in the compound of this office as the available area of the same, owing to the large tank there is inside it, is very small, and Government have not purchased it, but only taken it on trial for a short time of 1 year which is already partly expired. So that until the office be permanently fixed here or elsewhere it seems to me unnecessary, during the present abeyance of Public Works, to make arrangements for what may never be wanted during the remaining months the lease has to run.

2. It strikes me too, it would be necessary in a locality surrounded by private dwelling houses to be sure before-hand that there would be no annoyance caused to neighbours either by noise or other matters possibly connected with the Kyanizing process.

P. S.—Since the above order for suspension of works was received in July last, subsequent orders have been received also directing the execution of certain works mostly emergent to the Penitentiary, you might therefore come and judge for yourself on the spot of the capability of the compound for what you require.

3 ✓

Fort Saint George, Public Works Consultation of 2nd February 1858.

Letter from Mr. J. KICKWICK ; to Lieutenant Colonel W. H. ATKINSON, Civil Architect
P. D., dated 7th September 1857.

SIR,

I beg to acknowledge the receipt of your letter dated the 1st Instant, stating that you are not aware of any present occasion for making arrangements for putting up my Kyanizing apparatus in the compound of your office, as the available area of the same, owing to a large tank therein, is very small, and Government have not purchased but only taken it on trial for a short time. Permit me in reply to observe that, as suggested in your Postscript, I called and inspected the premises, and although I found a spot which I pointed out to your Manager as likely to answer for the erection of my Machinery, yet I am of opinion with yourself that such an arrangement cannot well be made until a permanent site is fixed for your office, but I trust under these circumstances, there may be no objection to getting the timber for the Penitentiary, or other public works Kyanized for the present at my Factory near the Basin.

With reference to para. 2 of your communication under acknowledgment, I beg to inform you that no annoyance or inconvenience to neighbours can possibly result from Kyan's process, in whatever locality it may be carried on.

Letter from Captain H. W. RAWLINS, Garrison Engineer ; to Mr. J. KICKWICK, dated
30th September 1857, No. 380.

SIR,

With reference to Extract Minutes Consultation No. 1629 dated 24th Ultimo, communicated to me by the Chief Engineer D. P. W., in his resolution No. 3292 dated 29th Idem, I have the honor to forward the accompanying twelve pieces of refuse teakwood to be Kyanized, and I request you to return them at your earliest convenience with bill.

Letter from Mr. J. KICKWICK ; to Colonel C. E. FABER, Chief Engineer.

SIR,

Having been advised, with reference to Extract Minutes of Consultation under date the 24th August 1857, No. 1629, to submit for your information and orders, certain correspondence which has passed between the Civil Architect, P. D., and myself, I beg to forward herewith copies of the same as well as of a letter from the Garrison Engineer, and to state that up to this date, I have not received any work from either of those Officers. Touching the timber pieces of refuse teakwood which the latter sent to me, and which were each about a yard long, and two inches thick, I deem it necessary to mention that I could not undertake to Kyanize them except at a heavy loss as upon the terms agreed upon the whole was not likely to yield me more than 4 annas.

Extract from the Proceedings of the Chief Engineer, dated 10th December 1857, No. 5839.

Read the following letter from Captain H. W. RAWLINS, Garrison Engineer ; to Colonel
C. E. FABER, Chief Engineer, dated 7th December 1857, No. 516.

SIR,

In reply to your letter No. 5506 of the 26th Instant, calling for my report upon a representation made by Mr. Kickwick of not being so much employed as he expected in Kyanizing timber for this and the Civil Architect's Department, I have the honor to inform you that I sent some timber to begin on, when the same was returned with an intimation that little profit could be gained by Kyanizing so small a quantity.

2. I was anxious to try a small quantity first, to test the efficacy of the solution before incurring a great outlay to Government, particularly as I am rather doubtful whether Mr. Kickwick's large supply of Chemical ingredients have not long 'ere now lost their strength and preservative qualities.

Fort Saint George, Public Works Consultation of 2nd February 1858.

3. I await your orders whether I am to regularly have all the Teak and other timber in my Department Kyanized or not. Mr. Kickwick charges 4 Annas a cubic foot, in addition to which the Cart hire for conveying the wood to and from the Kyanizing manufactory will be at least 6 Annas, making a total of 10 Annas per cubic foot, in the Garrison Engineer's Department alone, there is a yearly expenditure from 15 to 20,000 cubic feet of timber which multiplied by 10 Annas amounts to the large sum of Rupees 12,500.

4. It is impossible to remove the apparatus near to my workyard, except at a great outlay which Mr. Kickwick is not disposed to make. The apparatus is so simple that we could get one from England and put it up in my workyard, and do the work ourselves for one-half what Mr. Kickwick charges, besides the saving of the expense of removing timber backwards and forwards.

Resolved to forward copy of the foregoing letter No. 516 dated 7th Instant to Mr. Kickwick, with reference to his letter of the 21st October last, and to inform him that the Chief Engineer does not consider it advisable for Government to incur a heavy expence in the experimental use of the Kyanizing apparatus, but would be willing to authorize its application on a small scale at first.

(A true Extract.)

(Signed) E. LAWFORD, Major,

In charge of Central Circle.

No. 41. ORDER THEREON, No. 164; dated 29th January 1858.

Ordered to be communicated to the Chief Engineer for any observations he or Colonel Atkinson may wish to make on Mr. Kickwick's representation.

(Signed) H. FORBES,

Acting Secretary to Government.

45 Potomac St. Road
2^d September 1857
Captains H. W. Rawlins
Garrison Engineers
Fort Mifflin

Sir,
I recd. having elapsed since I was furnished from the Public Works Department with copy of extract Minutes of Consultation under date the 24th ultimo. N^o 1629. may I beg you will be so good as let me know what arrangements you propose to make in view to the carrying out the orders of Government with reference to the employment of boys for mending machinery so that I may be prepared to act up to your requirements without delay.

Yours
Yours Obedient Servant
Sgt. J. S. Henshaw
(A similar letter was addressed to the Civil Architect)
N^o 277
Civil Architects Office
From Lieut. Col. J. H. Mifflin
To Civil Architect P. D.
Sgt. J. S. Henshaw

Sir,
In reply to your Note of to day's date, I beg to acquaint you that, as the public works have been everywhere stopped by order of Government, I am not aware that there is any present occasion for making arrangements for putting up your engine of "various" in the Compound of this office, as the available area of the same, being the large tank there is inside it, is very small and I do not have space for it, but only then it is not for a short time of 1 year which is already nearly expired - so that until the Office be permanently fixed here or elsewhere it seems unnecessary during the present abeyance of public works, to make arrangements for what may never be wanted during the remaining months the case has to

Yours

run...
 I At the home too, it would be more for in a
 locality surrounded by private dwelling houses to
 be done before hand. That there would be no more
 and caused to me. Hours on the business or a dis-
 mother possibly connected with the machinery
 house.

Dear Sir,
 Civil Engineer's Office
 Madras
 1st Sept. 1857
 To Mr. H. A. Harrison
 Civil Engineer's Office
 Madras

P.S. Since the above order for the
 provision of works was received in July last, sub-
 sequent orders have been received also directing the
 execution of certain work. It is therefore to be
 permitted that you might therefore come & make
 for yourself on the spot of the capability of the
 compound for what you require.

To
 Mr. H. A. Harrison
 Civil Engineer's Office
 Madras
 1st September 1857

I beg to acknowledge the receipt of
 your letter dated the 1st instant, stating that you
 are not aware of any present arrangement for
 arrangements for putting up my machinery ap-
 paratus in the compound of your office, as the
 available area of the same, owing to large build-
 ings very small, and Government have not
 purchased lately taken on trial for a short
 time. Permit me in reply to observe that as
 suggested in your letter of the 1st instant, I called and inspected
 the premises, and although I found a spot which
 pointed out to your manager as likely to answer

for the erection of my machinery, yet I am of opinion
 with yourself that such an arrangement cannot
 well be made until a permanent site is fixed for
 our Office: but I think under these circumstances,
 there may be no objection to getting the timber for the
 machinery or other building works, arranged for the
 present at my factory near the Basin.

With reference to Board of your communi-
 cation under acknowledgment, I beg to inform you
 that no annoyance or inconvenience to my house can
 be possible result from my house, since the house
 locality it may be carried on

Yours faithfully,
 J. H. Harrison
 Civil Engineer's Office
 Madras

To
 Mr. H. A. Harrison
 Civil Engineer's Office
 Madras

With reference to Encl. Cons. No. 1629
 of the 24th ultimo, communicated to me by the
 Chief Engineer of the P.W.D. in his resolution, No. 3222
 of the 29th idem, I have the honor to forward the
 accompanying two pieces of paper, the wood to be
 supplied, and I request you to return them at your
 earliest convenience with bill.

I have the honor to be
 Dear Sir,
 Your most ob. servant
 J. H. Harrison
 Civil Engineer's Office
 Madras

To
 Mr. H. A. Harrison
 Civil Engineer's Office
 Madras

Having been advised with reference to
 tract premises of consultation under the 24th
 inst. 1857. No. 1629, to submit for your information
 & orders, certain correspondence which has passed
 between

between the Civil Architect P. D. and myself.
 I beg to forward herewith copies of the same as well
 as of a letter from the Garrison Engineer, and to state
 that up to this date, I have not received any word
 from either of these officers. In making the two torpises
 of refig. teakwood which the latter sent to me, and
 which were each about a yard long, and two inches thick,
 I deemed necessary to mention that I could not
 undertake to manage them except on a heavy bill
 as upon the terms agreed upon the whole was not
 likely to yield me more than 1/2 p. 100.

I have the honor to be
 Sir
 Your most obedt. servt.
 J. J. P. H. Perkins

No. 5339
 Extracts from the Proceedings of the Chief Engineer
 in the Department of Public Works, Fort Mifflin

No. 516
 Under date the 10th Decr 1857
 Received the following
 Garrison Engineer's Office

From
 Captain H. C. Perkins
 To
 The Chief Engineer D. D. W.
 Garrison Engineer
 Fort Mifflin

Sir,
 In reply to your letter No. 516 of the 26th
 instant calling for my report upon a present
 situation made by Mr. Perkins of not being so
 much employed as he expected in managing timber
 for this and the Civil Architect's Department. I
 have the honor to inform you that I sent some
 timber to begin on, when the same was returned
 with an intimation that little profit could be
 gained by managing so small a quantity.

I was anxious to try a small quantity
 first, to test the efficacy of the solution before
 incurring a great outlay of Government, particularly
 as I had rather doubt whether Mr. Perkins's
 large supply of chemical ingredients have not
 long since lost their strength and preservative
 qualities.

qualities.
 I would now order whether I can regularly
 have at the Seal and other Commission my supply
 promised or not. Mr. Perkins's answer is, I can
 Cubic foot, in addition to which the cost here for con-
 veying the wood to and from the managing man-
 ufactory will be at least 10 p. 100, making a total
 of 10 p. 100 per cubic foot. In the Garrison &
 Engineer's Department alone, there is a yearly ex-
 penditure from 15 to 20000 cubic feet of timber
 which multiplied by 10 p. 100 amounts to the
 large sum of \$2000 -

It is impossible to remove the apparatus
 near to your work yard except at a great outlay,
 which Mr. Perkins is not prepared to make.
 The apparatus is so simple that we could get one
 from England and put it up in my workshop,
 and do the work ourselves for one half what
 Mr. Perkins charges, besides the saving of the
 expense of removing timber backwards & forwards.

I have the
 Hon. Secy
 of Decr 1857 }
 W. H. C. Perkins
 Chief Garrison Engineer

Resolved to forward C. of the fore-
 going letter No. 516 dated 7th instant to Mr.
 Perkins, with reference to his letter of the 21st
 October last, and to inform him that the Chief
 Engineer does not consider it advisable for Govt.
 to incur a heavy expense in the experimental of
 the managing apparatus, but would be willing to
 authorize its application on a small scale at first.

Three Extracts
 J. E. Lawford Major
 in ch. of C. C.

(True Copies)

H. C. Perkins

Madras 145 Commanche Road
14 December 1857

To J. P. Gough Esq.
Chief Secretary to Government
Fort St. George

Sir

I have to forward herewith, for submission to the Right Honorable the Governor in Council, copies of correspondence which has passed between the Civil Engineer P. D., the Garrison Engineer, the Chief Engineer D. P. & myself relative to the application of the Hyamizing process to Government timber, agreeably to orders contained in Extract Minutes of Consultation dated 24th August 1857.

In Para 3 of the Garrison Engineer's Report that officer states that, in addition to my charge of 4 Annas a Cubic foot, the Cart hire for conveying the wood to and from the Hyamizing Manufactory will be at least 6 Annas, making a total of 10 Annas per Cubic foot. The fallacy of this estimate is so manifestly clear as to be seen at once. Since it is well known, that the Carriage of a full cart load of timber would not involve a heavier expense than 6 Annas.

I now respect to Captain Paulin's remarks in the concluding para of his letter, that it is impossible to remove the apparatus near to his workshop, except at a great outlay, which I am not disposed to make. I would merely observe that I never expressed any such disinclination, either verbally or in writing. I beg to add that the absence of that support which I was led to hope my enterprise would have met with, has induced me to advertise my Hyamizing apparatus for sale, and that my object in soliciting you to lay the accompanying Correspondence before Government, is to show the great discouragement I have experienced, although many several experiments (which entailed heavy losses) have been prosecuted by the Professor of Chemistry perfectly successfully.

I have the honor to be
Sir
Your most Obedt. Servant
Spicerwick

Sept 6th 20th Oct 7th 1858

1858
Sept 6th 20th Oct 7th 1858

1857

From Geo. J. St. Louis

Dated 14th -

Received 15th -

1st inst.

From the Hon. Secy in charge of
the Public Office of the
Treasury

May

Enclosed herewith

1858

of the Treasury, for the use of
the public

1858

1858

Outward to the same

communicated to the Chief Clerk
for the use of the Treasury

or to make an all right

will be returned

1858

1858

1858