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(1) Number of pages 16

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(3) Initials of the Repairer

MADRAS RECORD OFFICE.

Government of Madras.

Judicial News DEPARTMENT.

G.O. No. 566 Press Mis.

1053-16

Dated 2 — — 1855

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 12*th April* 1859.

No. 105. Read the following letter from Colonel C. E. FABER, Chief Engineer; to J. D. BOURDILLON, Esq., Secretary to Government, dated 25th March 1859, No. 9008.

SIR,

In reply to para. 2 of Extract Minutes Consultation No. 545, under date the 11th Instant, I have the honor to state that no part of your Memo. dated the 24th January last was overlooked in this Office, as will be seen by my Proceedings of the 2nd Ultimo, No. 7536.

2. The Estimate for a Market House at Jackatalla was, with others, taken by Lieutenant-Colonel Lawford, Superintending Engineer now on Circuit to the Neilgherries, and will be submitted to Government on the receipt of a report from him.

3. An Estimate for the construction of a temporary Gun Shed at Cannanore has been submitted with my letter of the 21st instant, and another for the new Army School at Saint Thomas' Mount will be despatched to Government in a separate letter of this day's date.

No. 106. ORDER THEREON, No. 866; dated 12th April 1859.

Ordered that the foregoing letter be recorded.

(Signed) J. D. BOURDILLON,
Secretary to Government.

Extract of letters &c. received subsequent to February 1855

Extract from a letter from the Chief Engineer, No. 53
to the Secretary to Government Public Works Department
No. 553 dated 22nd May 1855. (VELLORE BRIDGE)

Para 5. × "Copy of the District Engineer's
×No. 254/50 of 1855 letter is herewith submitted, and I conceive that
I may respectfully solicit some indulgent consideration
towards the Passing merely inclosure of an
important District at a very busy season of the
year when the strength of the Professional staff
has invariably been reduced, far below the standard
recognized as necessary and approved by their
Government. Numerous other applications have
been made to the Officiating District Engineer,
and it will be admitted that he has been
unusually tardy in subsidizing the pressures solicited
so long ago as the 5th January 1855
I am also informed is to be immediately
the actual Executive operations have been proceeding
while carried on with great vigour and activity
For of this fine and important work the Pantar
Spring, twenty one (21) Arches are already finished,
three more Arches are high three more
Centrings are just up, and six Arches are about to
be commenced, whilst the three new Arches are
built in for three more, making 30 out of
42 Arches more or less advanced towards Comple-
-tion."

× Ex: Vellore Cons: No. 165 dated 2nd January 1855 for Twenty two Rupees.

Extract from a letter from Major E. Crawford Superintending Engineer &c. to Colonel C. E. Saber Chief Engineer D. P. W.
Fort St. David Fouje No. 271 Dated 22nd March 1855.

× × × ×

Para 2. "Mr. Dossing placed in my hands the accompanying Report by Lieutenant Cay. and a Statement of the pecuniary Condition of the people, but the Executive Subordinate who has been employed on it from the Commencement (Supervisor Canal) being seriously ill from Cons. de Schill would not afford me the great Advantage of having a practical history of the early operations, nor could I find any intelligent native acquainted with them."

Extract from the Extract from the Minutes of Consultation Wednesday October the 11th 1665

Read the following Letter from the Chief Engineer

Reports for approval that of Mr. Engineer of the Acting Executive Engineer of North Arcot he has directed Mr. Superintending Engineer in charge of the Central Circle of Public Works to proceed to Vellore on the 26th Instant in order to give Mr. Dossing instructions for pushing the prosecution of the bridge over the River Poniar after a Personal inspection of that important work.

(Minute dated 26th Feby 65 No 760)

The Government approve of the Chief Engineer having instructed Major Comford to proceed to Vellore with the view of giving Mr. Dossing such instructions for pushing the further prosecution of the new bridge across the Poniar river as may be found necessary after a careful Examination of the work.

A True

Extract

Letter from Secretary to Govt

Public Department

Dated 1st February 1855

Coleroon Dam Stones

Extract from a letter from Major C. Comford Superintending Engineer Central Circle, to Lieutenant J. O. Prequet Acting Public Engineer Dated 16th February 1855.

"With reference to the General Orders issued by the Commander in Chief Engineer Mr. Dossing for the month of December last I am desired to request you, that the Chief Engineer concurs with the opinion stated in your letter to the Secretary to Government, that the suggestions of that Gentleman, regards the future Erection of Dam Stones, in all such Calculations.

Pending the issue thereof any favourable Order on the subject I would recommend a Course, to be adopted in the Construction of all existing and the completion of said future Dam Stones, in all necessary Cases, with a view to save more than 20 years Interest which would be required, when you will perceive the means of Mr. Dossing in Erecting in Granite Coping Stones into practical effect straightening Joints, closing the Separations of the Courses &c. such extent as circumstances may admit beginning a Course with the Stones of the Dam presently built by Captain Colleger in the Upper Anicut of the Great Coleroon, and also of the Large Calingee Calls of the Quarry from Trichy, Establishing Seamers open under Sheers with Cross Stones for planks or balks, from 3 to 4 feet broad without Projection."

Extract

Public Works Office Land
Bombay Secretariat

No 525.

Extract from the Minutes of Council held on the 25th February 1855.

Read the following Extract from the Proceedings of the Chief Engineer submitting with his opinion the Engineer's letter No 99 dated 15th February 1855 from Major Crawford offering observations on the subject of the suite regarding the Existence of Stone Stones, viz Conjectures.

(Records 4th May 1855 No 1771/15)

The Government Commissioner thanks Lieutenant Baker for his Chief Engineer on the foregoing Proceedings, but will allow the Engineer to be heard in Person before the Council on the Questions, and in the meantime requires the Engineer to furnish an Estimate of the Expense.

True Extract

C. Bolton Secretary

Geo. H. Baker
Public Secretary to Govt

Extract from the Extract from the Proceedings of the Chief Engineer in the Department of Public Works dated 8th March 1855.

PALAUR ANNICUT

No 271

Read the following

From Major C. Crawford Superg Engr Southern Circle
To Colonel C. E. Baker Chief Engineer P.W.D.

Sir, In accordance with your instructions of the 25th Ultimo I inspected the Palaur Annicut and the adjoining works on the 27th Ultimo accompanied by Mr Cursetjee Behrey Civil Engineer Works Abroad since from the Date of Instructions to the Date of my Inspection.

2 Mr

4

The Annicut itself has long been completed but the Sluices are not yet finished, and the Masonry of the works is remarkably good and strong.

True Extracts

[illegible]
Exh. Dist Engineer Secretary

Madras Wednesday 16th January 1839

9

Copy Chief Engineer

Last night's Gazette and Courier have just given long and prompt despatch to an Order, given me per Shaw instructed to proceed to Coast to day, but as Captain Fraser Garrison Engineer, Acting for Mr Lewis, is a married man, and has been taken by surprise at Perhaps not is handy on the Coast that he should carry out this instruction.

In reverting to your letter of Executive Engineer 3rd Class but more earnestly I suppose you are fully and correctly appreciate of the amount of the Duties Bridge your Confirmation as District Engineer became quite despotic as Mr Crawford represented but still a Confirmation from both the Government of India and the Government and more over a Summons of the Finality of the last Submission Estimate, you are still in want of Rs 3000 to Complete the Despatch and pleasing me the Power the failure your appointment of Post Engineer of N. A. would have been as a Punishment or disobedience of orders and want of an Official courtesy myself but allowing power of Recommending you should be Confirmed from the moment I was made aware you had got no Claim under a Right full Charge and which Cannot fail to be done as soon as the Sanction of the Government of India can only added most heartily to both parties and I will be a Sincere pleasure to Contribute to your promotion hereafter should you put it in my power to give due support to your promotion as the Case of the Central Office can give.

Coast Sincere well wishes I will only add that in better Duty or more satisfactorily the idea

Sincerely

Seems to prevail that you do not join me
with your Subordinates

I was sincerely censured by Government
Yesterday for not having enforced para 5 of
notification No 2 of 23d June 1857 I beg to
refer to it and justify in the manner as
soon as you can, with the assurance of my
sympathy in any disappointment you may
feel believe me Sincerely yours
Signed E. Fisher

P.S.

I feel sure that my request for your
Cordial Co-operation with and assistance
to Captain Prendergast (as in your interests
and that of your Public and Individual Spirit
will ensure all that can be desired.

(True Copy)
H. W. Dopping
Lt & Executive Engineer N.W.

Central Office of D.P.W.
Fort Saint George
25th March 1859

No. 9008.

From The Chief Engineer
To The Secretary to Government
Public Works Dept.

Sir,

Public

In reply to para 2 of Extract of
Minutes Consultation No 545 under date
the 11th Instant, I have the honor to state that
no part of your Memo dated the 24th January
last was overlooked in this Office, as will
be seen by my Proceedings of the 2d Ultimo
No 7536.

2. The Estimate for a Market
House at Jacktallah was, with others, taken
by Lieutenant Colonel Lumsden Superintending
Engineer now on Circuit to the Salt Chowries
and will be submitted to Government on the
receipt of a report from him.

for

Secretary to Govt

D.P.W. No 664 dated 6th September 1855.
H. W. Dopping

An Estimate for the construction of a Temporary Gun shed at Bermuda: now has been submitted with my letter of the 21st instant, and another for the New Army Schools at Point of Shannon's Mount will be despatched to Government in a separate letter of this day's date.

No 9 Encl.

Central Office of Ord
Tower of St George
25th March 1859.

(Signed) C.E. Frederick
Chief Engr.

Vide Recd

D.P.W. No 66 dated 1st September 1855.
Mr. Dashwood

Extracts from Records Received Previous to 11th February 1856.

Extract from a letter from S. H. Bell Deputy Chief Engineer to S. H. Dobbing Esqr Civil Engineer No 396 dated 23rd August 1855.

× × ×

3 "With each Certificate in his possession the Chief Engineer entertains little doubt that his recommendation of your Claims would be successful, and his own opinions and wishes are entirely in your favour from all that he has heard in an unofficial manner of your professional ability and diligence and of your courtesy of demeanour towards all Classes."

Extract from a letter from Lieutenant H. Norbury Officiating Civil Engineer 1st Division, to S. H. Dobbing Esqr Civil Engineer dated Dundrum 29th August 1855.

× × ×

"I must further add that on the several occasions that I have been obliged to leave the Parliamentary limits in order to visit the other works in the District I have always felt that I could not have left it in better hands or with a more trusty and painstaking person than yourself."

Extract from a letter from Lieutenant Colonel C. E. Pasley Chief Engineer in the D. P. W. to S. D. Bandinel Esqr Secretary to Govt D. P. W. No 664 dated 5th September 1855.

H. M. Dobbing

dated the 17th September 1855

Read the following letter from Lieutenant Colonel Foster Chief Engineer in the Department of Public Works.

× × ×

Para 3 "The Governor in Council is gratified to receive the strong testimony placed before him as to Mr. Dessing's ability, activity and zealous devotion to the duties of his office and of his power to execute to the full Engineer's hon. responsibilities. But the Governor in Council has no power in the absence of instructions from the Honorable Court of Directors of the Hon. Dessing's salary, he has to forward the present Correspondence for their consideration and orders."

(Signed) J. G. Bourchier
Secretary to Government

Extract from Extract from the Minutes of Consultation under date the 13th September 1855 No. 5449.

× × ×

"The Governor in Council has read with gratification the Letter of Mr. Dessing's Proceedings at the Pondicherry Municipal Committee. He views with approval not only his aptitude and activity, but also the interest he takes in the Drainage of the town of Pondicherry."

(Signed) J. G. Bourchier
Secretary to Government

Extract from the Extract from the Proceedings of the Chief Engineer in the Department of Public Works under date the 1st October 1855 No. 1125.

× × ×

Resolved that the Civil Engineer 1st Division be requested to tender the thanks of the Chief Engineer

× × ×

3 Mr. Dessing's testimonials with the single exception of Mr. Favori, are pretty equal, if not indeed superior to those of any of the other Gentlemen lately arrived in this Country on the Supreme Salary which the Board may be now granted to limit. In addition to this the testimonial given him by the Acting Civil Engineer of the Division Lieutenant Waberly testifies not only to his ability, but to his readiness in giving professional advice and to his zeal and judgment in carrying on the interesting and important work which during his own absence Mr. Dessing has since had occasion to execute.

Resolved that the Government will take Mr. Dessing's case into their favorable consideration and recommend an early grant of the increased salary which he now so justly solicits so as to place him on an equality with others, and indulgence which certainly his abilities warrant in advocating that while his professional exertions seems to give to justly entitle him to and in the pleasing duty of endeavouring to rectify the exceptional position in regard to Salary which Mr. Dessing's superiors unintentionally to his self command unite to request the attention of Government to the unmarked Court's and Gentlemen's letter Consultation which fully bear testimony in all the Several Relations private and official that the Applicant has had occasion to serve with the various Officers and Subordinates of the D.P.W. who a like regard him with Consideration and Esteem."

Public Works Dept.

No. 544

Extract from the Minutes of Consultation under date

Engineer &c. &c. &c. Dispatching Engd for the
Explanations furnished in the foregoing Communication
Henry C. Crawford Major
Deputy Chief Engineer

Extract from the Extract from the Minutes of Council
dated the 13th December 1855

Read the following letter
No 2577
From Lieutenant Colonel W. E. Baker
Secretary to the Government of India
To W. Nairne Esquire
Secretary to the Government of India
Public Works Department
Dated 28th Nov. 1855.

1. " Such officers should be employed in
Separate Charges when they are required, and when they
are found perfectly qualified to do so.

The President in Council considers that
Separate Charges for Deployment Assistant Executive
Engineers and non Gazetted Officers, should be open to
this Class of Engineers of this quality, acquirements
and Character, should be found to justify them per-
manently in employment. Should they be entrusted with
the Disbursement of Public Money in Money in
Cannil Works, another Security should be required
than that of their Public and personal Character.

Proposal to exempt all Civil Executive Officers
in the Public Works Department from the
necessity of furnishing Pecuniary Security will
shortly come under the Consideration of Government

Extract from the Extract from the Minutes of
Council Station under date the 15th March 1857. No. 615.

Extract from the Minutes by the Right Honorable
the President, dated 21st January 1857.

Parell Steam

19

Viz. II. Steam Vessel Scinde the works on the
Punjaub Canals.

12. The works had for the time formerly
employed upon, but the Excavation of the river was nearly
completed, and it was intended to deepen the main Channel
which would also add to the Canal by forming there
one Long Island on other side of the River,
with a Tank the water is drawn by means of the
13 All the Vessels employed in the Channels
on the left bank were During a large Supply
of Water with the exception of one, and those
on the right bank more Steam imported for
forming a similar plentiful work.
14. The benefit which will be derived
from this fine Structure involves the establishment
of 1500 miles of Canal.
15. The Bridge to be 2 miles and 1/4
mile in length.
16. Here was pointed out to Major Cop
Chief Engineer, the District Engineer, and
Staff, which are not employed in the
Canal, which Officers Commanded to the
Bridge, with the Circumstances of which
are to be in charge to be fully Comprehended.
17 " Captain the able Engineer
in charge of the works, had been awarding a Contract
of Stones with brick to Engineers and Sylvan &c.
18 " He had endeavoured in every way to make
a fair trial, and he considered reasonably assured
to be, that the bricks made by hand were far
Superior and Cost Less than Third Cost.

Southern Channels
No. 6268

Extract from the Proceedings of the Chief
Engineer

Engineer in the Department of Public Works
under date the 6th Sept. 1856

Read Diary of General Observations
of the Assistant Engineer of St. A. for the
month of July 1856.

Resolved to inform Captain Edmondson
that the Chief Engineer relies with confi-
dence upon the Progress of the Soo Ship
Channels from the Public Appropriation
and desires that this Satisfaction may
be made known to the Officers & Men for
their exertions hitherto so favorably spoken of

I have the honor
Sir
Your Obt. Servt
Jas. Crawford
Chief Engr. & Surveyor

To
Lieut. Col. Bayfield C.E.
Commg. Provincial Engineers.

B.

Comparative Statement

		Amount	Total
Amount of Revised Estimate as above noticed		111073 " 6	
Wm Howard's Supplimental Estimate	20,300 " "		
Less Cash Balances 2000 " "			
Value of Materials 3700 " "	5,700 " "	14,600 " "	125673 " 6
Amount of Revised Estimate as above noticed		111073 " 6	
Add amount as per above Statement (× marked A)		11,7[illegible] 2 2	122824 2
Real deficiency of Estimate			2848 13 11

N. A. Dist. Engrs Office
Newcastle 8th March 1859

(Signed) J. W. D'Arcy C.E.
Dist. Engineer &c &c.

(True Copy)
J. W. D'Arcy C.E.
Late Dist. Engineer &c &c

0000723/59

B.

Comparative Statement.

A

Paular Bridge

Statement of the Nature of Excesses over the Estimate for the works Connected with the Paular Bridge at Wellore.

		Estimate	Excesses
	Debtor		
1	Amount [illegible] Contractors for Excesses and Alterations supplied from time to time since the Revised Estimate, for which Persons to be due multiplying the Prices and Rates and Conveyance by which the Revised Estimate had been exceeded and which Excesses were disputed as the Contractor was found to be chargeable with but which have since been decided to be proper charges, payable when paid to be paid	2660 9	
1	Amount paid for Excesses on the Original Estimate	4519-5-6	
2	Since paid for an additional Cube one having been broken at the time of Embarkation & Death and being required to complete the Abutments to carry on the work more expeditiously	903-1-6	
		Total Rs 5772-7-0	
		4800-0-0	
3	Amount allowed in the Revised Estimate	972-7-0	972 7 0
4	Excesses in Centres		
	Do in Cubic Stone, Since ascertained from Mr Howard being at the rate of Rupees 43 per Cubic yard Rubble including Chunam and upwards of Rupees 53 per Cubic yard Ashlar including Chunam and	6705-5-1	
	Allowance in Revised Estimate, being at the Rupees (for the works) rate of Rupees 11 per Cubic yard and	1647-10-5	
		5052-10-5	5062 10 5
	Excesses in Cut Stone		1900 0 0
	Amount Struck out of Revised Estimate by Instructions in Central Office		11751 2 2
	Additional Rough Stone Spring since considered absolutely necessary but not	9000 0 0	
	entered in Revised Estimate as it was hoped the same Stone Pairs would not prove	11751 2 2	11751 2 2
	Amount by the foregoing Estimate suspended by Mr Howard and submitted in October last		20200 0 0
	Deduct by Excesses and Alterations as per Statement Balance		11751 2 2
	Balance		8448 13 10
	Deduct by Excesses and Alterations as per foregoing Mr Howards Estimate		2000 0 0
	Cash Balance at this date 1st October as per Books by Mr Howards Estimate		6448 13 10
	Receivable (Cash) over and above Amount		
	When compared with the Estimate (Revised)		
	Value of Timber as per Original Estimate and which cannot be transferred to the Bridge from Dwelling Barracks &c &c remaining on the Paular Ancient Bridge if abandoned	3000 0 0	
	from the Paular Ancient Bridge if abandoned as per Mr Howards report	700 0 0	3700 0 0
	Value of Other Materials Remaining and Cannot be used as per		2845 13 10
	Balance as Amount by Excesses Cash and Timber		

N.B. Drill Engineer's Office
Rangpore 8th March 1859

(Signed) [illegible]
Drill Engineer

Contract Office of P.W.
Fort St. George
25th. March 1859.

No. 9008.

From,

The Chief Engineer

To,

The Secretary to Government P.W.D.

&c.

In reply to para 2 of Contract Minutes
Consultation No. 545 under date the 11th Instant, I
have the honor to state that no part of your Memo-
dated the 24th January last was overlooked in this
Office, as will be seen by my Proceedings of the
2nd Ultimo No. 7536.

2. The Estimate for a Market House at
Jacktallah was, with others, taken by Lieutenant
Colonel Crawford Superintending Engineer now
on Circuit to the Neilgherries, and will be sub-
mitted to Government on the receipt of a report
from him.

3 An Estimate for the Construction of a
Temporary Gun Shed at Cannanore has been
Submitted

Public

A

Contract Drawings
Mutt. Canal Revenue
Estimates
Correspondence
Bridges

submitted with my letter of the 21st instant, and another for the New Army School at Saint Thomas's Mount will be despatched to Government in a separate letter of this day's date.

No 9007

I have the honor to be

Sir,

Your Most Obedt Servt

Central Office of P.W.
Fort St George
25th March 1859

Wm Fatter Colonel
Chief Engineer.

W.B

Cons: 15th March 59 No. 35 & 36.

No. 866
Jobs recorded
For Sec. A. Genl
12th April 1859

No 185 & 186.

30th March 8th April

P. Works 1859 Department
Cons: 12th April.
No. 723

From,
The Chief Engineer
To
The Secretary to Govern.t
R. E. W. D.

Dated 25th
Received 26 } March 1859.

No. 9008.

Informs in reply to Sec. M. G. No. 545, dated 4th Instant that the Estimate for a Market House at Jackatalla was taken by Lt. Sc. C. Campbell to the Kaiphera. That an Estimate for a temporary Gun Shed at Cayenne was submitted to Govern.t on the 21st instant & that for a new Army School at St. Thomas Mount will be submitted in a separate letter of this day's date. W. Recorded.