

Govt. of {1891} Madras.
LOCAL AND MUNICIPAL.

NO 2975 Wdy 7th Nov/91

Issued

Recorded

Recd.

Encl.

1st of Oct 1891.

DW

G.O., 22nd Oct. 1891, No. 1811 M.

OCTOBER.

C. A. Govt.

Sanitation.

Recording, with remarks, papers regarding the deputation of Mr. E. Cousins, C.E., to examine and report on an improved system of water-supply and drainage for the City of Madras.

Madras, and railway and steam-boat expenses from London to Madras, *via* Brindisi and Bombay, together with his personal expenses during his stay in Madras and all office and other expenses incurred in the taking of levels, the making of surveys, drawings, &c., *i.e.*, all out-door and in-door expenses connected with the investigation of any engineering schemes he may be called upon to report.

Mr. Baldwin Latham received 2,000 guineas from the Municipality of Bombay for either two or three months' work (I am not sure which, but I think it was two months) in that town, and Mr. Mansergh was paid 5,000 guineas by the Melbourne Corporation for reporting on the sewerage of that town, so that Mr. Cousins' terms are reasonable. He will virtually be away from England during eight of the most important months of the year, and, therefore, he must lose considerably in his professional practice here by so long an absence.

As I am so perfectly familiar with the circumstances and conditions of Madras, having myself prepared a scheme of sewerage 30 years ago, comprising more than 100 detailed plans and sections, I wish on behalf of the local authority to urge that, if they desire to obtain the greatest benefit from Mr. Cousins' advice, they should arrange for his arriving in Madras not later than about the 15th October, so that he should really be in the town to watch and note the effects of the north-east monsoon, which usually sets in about the 20th of that month. No English Engineer can properly realize what rain means who has not had practical experience of a monsoon in India, where, as in Madras, as much as 24 inches of rain may fall in 24 hours.

It would be well, too, if the local authority were to send by the first mail copies of all reports which have ever been made on the sewerage and water-supply questions, so that Mr. Cousins might study them during his journey out, and thus be made somewhat familiar with the questions on which his advice is sought.

H. T.

21st July 1891.

ORDER—dated 22nd October 1891, No. 1811 M., Local and Municipal.

Recorded.

2. The necessary orders will issue in the Financial Department with reference to paragraph 2 of the Right Honorable the Secretary of State's despatch. It is observed that a provision of Rs. 50,000 has already been made in the current year's Provincial service budget to meet the expenses referred to.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Financial Department.
" Public Works Department.
" Sanitary Engineer.
" President, Municipal Commission, Madras.

Exd. A. Raitt.

I am to add that the Government of Madras have already been requested to send home information on the question of the water-supply and drainage of Madras, in order that you may study the same on your voyage out.

I am, &c.,

HORACE WALPOLE.

Edward Cousins, Esq., C.E.

No. 2.

PALACE CHAMBERS,
9, BRIDGE STREET, WESTMINSTER, S.W.,
LONDON, 26th August 1891.

SIR,

My absence from home has prevented me replying to your letter of the 20th instant earlier.

I now have to inform you that I accept the terms named by the Secretary of State for India in Council for my going out to Madras to examine and report on an improved water-supply and drainage of the City of Madras.

I intend leaving London on 17th September, and expect to reach Madras about the 16th October.

I will be pleased to receive the information you refer to, on the question of water-supply and drainage of Madras, so that I may study the same on my voyage out.

With reference to the terms of payment, I would respectfully suggest that my out-of-pocket expenses agreed to be allowed me should be paid to me monthly, together with one-sixth the amount of my fee.

I am, &c.,

EDWARD COUSINS.

The Under Secretary of State for India.

No. 3.

P.W. 1607.

INDIA OFFICE,
28th August 1891.

SIR,

I am directed to acknowledge receipt of your letter of the 26th instant, accepting the terms mentioned in Mr. Walpole's letter of the 20th idem, in connection to your deputation to Madras to examine and report on an improved water-supply and drainage of that city, and stating your intention of leaving London for the above purpose on the 17th September 1891.

In reply, I have to inform you that the Government of Madras have been duly informed by telegraph of your deputation, and the date of your probable arrival.

Copies of the correspondence between you and this office will also be forwarded to the Government of Madras, and their attention will be drawn to the request contained in the last paragraph of your letter under reply, in regard to the payment monthly of your out-of-pocket expenses, together with one-sixth of your fee.

I have, &c.,

JULAND DANVERS.

Edward Cousins, Esq., C.E.

No. 4.

No. C. C. 62728.

LOCAL GOVERNMENT BOARD,
WHITEHALL, S.W., 29th July 1891.

SIR,

I am directed by the President of the Local Government Board to acknowledge the receipt of Mr. Walpole's letter of the 13th instant (P.W. 1274), with reference to the appointment of an expert to examine and report on the subject of the measures to be taken for placing the drainage and water-supply of Madras in a more satisfactory condition.

The President directs me to state that Major Tulloch, R.E., the Chief Engineering Inspector of the Board, has submitted to him a memorandum on this subject, a copy of which is enclosed for the information of Lord Cross.

I am, &c.,

HUGH OWEN,
Secretary.

The Under Secretary of State for India.

Enclosure in No. 4.

I would recommend the nomination of Mr. Edward Cousins, Civil Engineer, of Palace Chambers, 9, Bridge Street, Westminster, who has had considerable experience in both water-supply and sewerage engineering. His terms would be 3,500 guineas for six months' services in

22ND OCTOBER 1891, No. 1811 M., LOCAL AND MUNICIPAL.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

Despatch from the Right Honorable Lord CROSS, Her Majesty's Secretary of State for India, to His Excellency the Right Honorable the Governor in Council, Fort St. George, dated India Office, London, 17th September 1891, No. 3, Public Works.

With reference to the telegraphic correspondence quoted in the margin,* I transmit herewith, for your Excellency's information, copy of correspondence † which has taken place between this office and Mr. Edward Cousins, C.E., who, as you were informed by my telegram of the 27th August, has been deputed to Madras to examine and report on an improved system of water-supply and drainage for that city.

* Telegram from the Government of Madras of 11th July 1891.
Ditto to ditto, 31st July 1891.
Ditto to ditto, 7th August 1891.
Ditto to ditto, 27th August 1891.
Ditto from ditto, 1st September 1891.
Ditto to ditto, 5th September 1891.

† Letter to Mr. Cousins, dated 20th August 1891.
Letter from ditto, dated 26th August 1891.
Letter to ditto, dated 28th August 1891.

your attention is drawn to the request contained in the last paragraph of Mr. Cousins's letter of the 26th idem, that he wishes his out-of-pocket expenses and fee to be paid to him monthly.

3. I also enclose for your information a copy of a letter, ‡ with a copy of its enclosure, from the Local Government Board, recommending Mr. Cousins for the duty in question.

‡ Dated 29th July 1891.

ENCLOSURES.

No. 1.

P. W. 1493.

SIR,

INDIA OFFICE,
20th August 1891.

The Government of Madras and the Madras Municipality are desirous of improving the water-supply and drainage of the City of Madras, and that Government have requested that a duly-qualified expert may be deputed to Madras to examine and report on the subject.

The Secretary of State for India has been informed by the President of the Local Government Board that you are willing to undertake the duty in question on certain terms.

The Secretary of State in Council accordingly offers the appointment to you on the following terms. You will be granted a fee of 3,500 guineas for the six months during which your services in Madras will be required. In addition to this, your passage out and home will be paid. Your personal expenses while there, which for convenience may be fixed at Rs. 15 per diem to cover hotel bills and cab hire, will also be paid. Office and other expenses incurred by you in taking levels, &c., and any *bona fide* travelling expenses which you may incur outside Madras in connection with the duty in question, will also be defrayed by the Government.

Your arrival in Madras should not be later than the 15th October next, in order that you may watch and note the effects of the north-east monsoon, which usually sets in about the 20th of that month.

Upon hearing from you that you accept the above terms, the Government of Madras will be duly informed by telegraph of your deputation, and the date when you may be expected to arrive.

P. W. CURRENT No. 11656 ✓

Govt. of {1891} Madras.
LOCAL AND MUNICIPAL.

Issued

8-5-91

Recd. 5-11-91

Encl.

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A. C. G. 26-11

27/11

With order.

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For Chief Secretary.

To the Financial Department.

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2. The terms offered to Mr. Cousins, and accepted by that gentleman, will be found in the letter addressed to him by Mr. Walpole on the 20th August, and

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