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(1) Number of pages \_\_\_\_\_

(2) Date of repair \_\_\_\_\_

(3) Initials of the Referencer \_\_\_\_\_

# MADRAS RECORD OFFICE.

Government of Madras.

*Public works* DEPARTMENT.

|                          |                 |
|--------------------------|-----------------|
| G.O. No. 1888            | Press           |
| <i>344-45</i>            | <del>Mis.</del> |
| Dated 16 <sup>th</sup> 6 | 1866            |

Not to be folded or roughly handled

No 29.

To  
The Chief Secretary to Government  
Fort St. George.

Sir,

Government, in its Order No 1135.  
dated 28<sup>th</sup> October 1865 sanctioned the disburse-  
ment to me of a sum of Rupees 500 to meet  
the estimated cost of repairs required at the  
Gas Works.

2. The actual cost incurred, now the  
repairs are completed has much exceeded the  
estimate for the following reasons:-  
1<sup>st</sup>. On removing the old retorts prior to setting the  
new ones, it was found necessary to entirely rebuild  
the furnaces.. 2<sup>d</sup>. During the time occupied in  
these alterations I was obliged to revert to the  
manufacture of oil gas, the cost of which at  
present much exceeds that of Coal, owing to the  
increased price of Oil and Coke, and 3<sup>d</sup>. the  
estimates originally furnished by the Gun Carriage  
Manufactory have been much exceeded. The  
Correspondence relative to which is herewith forwarded.

3. I have the honor to submit herewith  
Copy of my bill of expenses up to the end of April  
1866 showing a balance in hand of Rs 1-14-  
with the exception of the accompanying bill for  
Rupees

Rupers 847-15-2 all expenses incurred <sup>in making</sup> the  
required alterations have been met.

I have the honor therefore to request  
that Government will be pleased to grant me  
an additional advance to enable me to pay off  
this bill.

I have the honor to be

Sir

Your most obedient servant

Madras }  
26<sup>th</sup> May 1866

James Wyndham Esq.  
Superintendent Gas Works

c. 1347 June 1866 A. J. J. J. J.

31<sup>st</sup> May 1866

Left for Madras

18<sup>th</sup> June

18<sup>th</sup> June

with reference to the

ceasing of the work

Public Works Dept.

Handwritten note

No 28 Dated 15<sup>th</sup> Nov 1872-1873

c. 1347 June 1866 A. J. J. J. J.

21<sup>st</sup> June

the gas works at the

the gas works at the

the gas works at the

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From

To

No 298. Gunpowder Manufactory  
Madras, 10<sup>th</sup> April 1866

Lieut. Col. H. Hutchinson,  
By Sup<sup>t</sup> Gunpowder Manuf.  
The Superintendent Gas Works

No 600. 1202

The Superintendent of Gas Works  
Fort Saint George

Ad

With reference to your letter dated  
17<sup>th</sup> April 1865, I have the honor to inform  
you that the probable cost of making up  
a Line Pump and a Hydraulic Main of labor  
described in your letter, will be Rs 440-3-5, or estimate,  
if made of iron and Rs 1371-6-3, if  
made of Copper.

Madras }  
6<sup>th</sup> June 1865

I have seen  
/Sig/ H. Campbell Lieut. Col.  
Sup<sup>t</sup> Gunpowder Manuf.

/True/

James Wyndham Esq.  
Superintendent Gas Works

Line Pump

Rs 1100  
1100 water value

I have the honor to be  
Your obedient servant  
/Sig/ H. Hutchinson Lieut. Col.  
By Sup<sup>t</sup> Gunpowder Manuf.

/True/

James Wyndham Esq.  
Superintendent Gas Works

From,

To,

No. 298.

Gun Lauge Manufactury  
Madras, 10 April 1866.

Lieut. Col. H. W. Hutchinson,  
By Sup<sup>t</sup>. Gun Lauge Manufy.  
The Superintendent Gas Works.  
Fort Saint George.

Sir,

With reference to your letter No. 19, dated 5 April 1866 calling for an explanation as to the cause of the actual cost exceeding the Estimate furnished by the Department for constructing a Hydraulic Main and a Lime Purifier, I have the honor to state that the description of work being unusual at the Gun Lauge Manufactury, the cost of labor, fuel, and Superintendence, was much under-estimated, and the work has been executed with more care and accuracy than is necessary for efficiency.

2. The following additions were discovered to be necessary as the work progressed, and the whole cost has thereby been greatly increased.

|                                         |       |                        |
|-----------------------------------------|-------|------------------------|
| Iron Plates over the joints with rivets |       | For the Lime Purifier  |
| 12 Bundles for Trays                    | _____ |                        |
| 15 Posts to support the trays           | _____ |                        |
| 1 Flange Iron                           | _____ |                        |
| 7 Bolts with nuts                       | _____ |                        |
| 1 Brgs. Cook                            | _____ | For the Hydraulic Main |
| Angle Iron                              | _____ |                        |
| Iron Plates over the joints with rivets | _____ |                        |
| Rivets                                  | _____ |                        |
| 1 Brgs. water valve                     | _____ |                        |

I have the honor to be  
Your obedient servant  
W. H. Hutchinson Lieut. Col.  
By Sup<sup>t</sup>. Gun Lauge Manufy.

/ True Copy /  
J. H. W. Hutchinson  
Super. Gas Works.

for supply

10. 18. 1866

92

Dr.

Her Majesty's Government of India  
Expenses incurred on account of Govt Gas Works

|                       |                                                             |      |    |   |
|-----------------------|-------------------------------------------------------------|------|----|---|
| 1866                  |                                                             |      |    |   |
| Jan. 15 <sup>th</sup> | No. 500 Arch Bricks as per Bill                             |      | 20 | " |
| " 22 <sup>nd</sup>    | 288 Measures of Oil for Nov <sup>r</sup> 1865 as per Bill   | 133  | 4  | 8 |
| " " "                 | 288 " " " for Dec <sup>r</sup> 1865                         | 133  | 4  | 8 |
| " 31 <sup>st</sup>    | Bamboos, Tin Oil Burners &c                                 | 9    | 7  | 6 |
| " " "                 | Firewood for January 1866                                   | 2    | 10 | " |
| " " "                 | Stationery                                                  | 5    | 8  | " |
| Feb. 1 <sup>st</sup>  | 2 Tons of Coke                                              | 66   | "  | " |
| " 2 <sup>nd</sup>     | Servants wages for January 1866                             | 91   | "  | " |
| " 5 <sup>th</sup>     | 320 Measures of Oil for " "                                 | 148  | 1  | 7 |
| " 14 <sup>th</sup>    | 2 Tons of Coke                                              | 66   | "  | " |
| " 28 <sup>th</sup>    | Firewood for February 1866                                  | 2    | 10 | " |
| " " "                 | Hire of a Cart to Convey Iron Barrels &c                    | 3    | 9  | " |
| " " "                 | 6 feet of square bar Iron weighing 30 1/2 lbs ft            | 25   | 14 | 2 |
| March 3 <sup>rd</sup> | Servants wages for Feb. 1866 as per Acquittance Roll        | 91   | "  | " |
| " 12 <sup>th</sup>    | 224 Measures of Oil for Feb. 1866 as per Bill               | 103  | 10 | 8 |
| " 28 <sup>th</sup>    | 2 Tons of Coke                                              | 66   | "  | " |
| " 31 <sup>st</sup>    | Firewood for March 1866                                     | 2    | 10 | " |
| " " "                 | Hire of a Cart to Convey Oil Gas Retorts                    | 14   | 2  | 6 |
| " " "                 | Drilling the flanges of 3 Oil Gas Retorts as per Bill       | 3    | "  | " |
| April 4 <sup>th</sup> | 200 Measures of Oil for March 1866 as per Bill              | 92   | 9  | " |
| " 6 <sup>th</sup>     | Servants wages for March 1866 as per Acquittance Roll       | 89   | "  | " |
| " 16 <sup>th</sup>    | Removing & breaking the bottom of a Frated Voke as per Bill | 14   | "  | " |
| " 30 <sup>th</sup>    | Firewood for April 1866 as per Bill                         | 2    | 12 | " |
| " " "                 | Half vils of thick Iron Fire &c &c as per Bill              | 21   | 8  | 8 |
| May 5 <sup>th</sup>   | One Ton of Coke                                             | 33   | "  | " |
| " " "                 | Servants wages for April 1866 as per Acquittance Roll       | 91   | "  | " |
| " " "                 | Short Engineers for Alterations of Oil Gas as per Bill      | 137  | 3  | 2 |
| " " "                 | 192 Measures of Oil for April 1866 as per Bill              | 88   | 14 | " |
|                       | Carried forward                                             | 1557 | 11 | 7 |

for sundry Mailings

JP 1224/5/18

Feb 1866  
No 500

Brought forward 1557 11 7

Remaining on hand to meet the expenses likely to be incurred for the necessary alterations in making } 1. 14 "

Coal Gas -----

Remained on hand up to Dec<sup>r</sup>: 1865 as per Bill dated 18<sup>th</sup> January 1866 & passed 20<sup>th</sup> January 1866 - 56 - 2 - 7

By Advance received from the Comm<sup>r</sup>. General on my Receipt dated 3<sup>rd</sup> Jan<sup>r</sup> 1<sup>st</sup> Feb<sup>r</sup>: 1<sup>st</sup> March & 1<sup>st</sup> April 1866 - 1000 - " - "

By Receipt from the Secretary and Treasurer of the Bank of Madras as per Order of Gov<sup>t</sup>: Pub: Depart<sup>t</sup>: dated 28<sup>th</sup> October 1865 N<sup>o</sup>: 1135 - 500 - " - "

By Amount realized by Sale of Coal Tar and four Bandy load of Ashes as per Memo. attached - 3 - 7 - " 1559 9 7

Received the amount viz N<sup>o</sup>: One thousand five hundred and fifty seven Annas Eleven and Pice eleven,

(Signed) S. J. Wyndome

Sup<sup>t</sup>: of Gov<sup>t</sup>: Gas Works.

Madras }  
25<sup>th</sup> May 1866 }

I do declare upon my honor that the sums contained in this Bill have been actually and bonafidely expended by me

(Signed) S. J. Wyndome.

Sup<sup>t</sup>: of Gov<sup>t</sup>: Gas Works.

(True copy) S. J. Wyndome

Sup<sup>t</sup>: of Gov<sup>t</sup>: Gas Works.

Aug 1888  
Pres: of the Med. & Surg.  
Society of the City of New York

Pro: of the Moral Gov.

P. B. Leach

To the Treasurer  
of the Treasury  
of the United States  
to enable him to  
meet the amount of the  
bill for Luis periglio and  
a Hydraulic chain at  
the Gas Works Fort Linn  
George Sanctioned, and  
the charge debited to the  
Military Department

344. 345

-13<sup>th</sup> June 1866. R. 14 June