~~H.6.~~

Mr J. H. Stephens' application
for a licence.

No 1148 W d/ 1-4-96

E
Sj

H.E. 27/3 R. 31/3.

Ic 4/4

Cir. 2998.

W

In the C.A.'s letter attached to Ep. No. 236W, Mr Irwin d/26.1.94, supported an application from Mr J. H. Stephens for the grant of a bonus on the completion of the New Law Court buildings, but the Govt. order refused the request on the ground that the work was not of so special a nature as to warrant an application to the Govt. of India.

Mr Stephens now begs for a reconsideration of the order, & shows how the work was of a special character.

The total sanctioned estimate for the Law

Cost amounted to Rs 13,06,640 & the actual outlay to Rs 12,69,621 resulting in a saving of Rs 37,019. In the previous paper Mr Irwin certified ~~that~~ this saving was owing to Mr Stephens good management.

In submitting the papers "for orders", instructions are solicited whether any remarks should be made in support or otherwise of Mr Stephens request.

Mr Stephens concludes by requesting that his claim to be awarded one of the higher uncovenanted posts, such as Inspr Genl of Registration, may be considered, but this should form the subject of a separate application, which should be addressed to the Ch. Secy. through his departmental superiors.

Cu

26/3/86.

The attention of Mr Stephens should be called to the G.O. No 2806 dated 8th Jan/86 ~~[illegible]~~ ~~[illegible]~~ There is no reason why the circumstances in connection with the construction should be considered more special now than it was when the above G.O. was passed & therefore do not feel justified in recommending that the order should be reconsidered.

27/3/86

P.W.Department.

Note for H.E. the Governor:-

There is no reason why the circumstances connected with the construction of the Law Court buildings should be considered more special now than at the time G.O.No.236 W. dated 26th January 1894 was passed, and I therefore do not feel justified in recommending that the order --- should be reconsidered.

27/3/94
W.

Cu

PUBLIC WORKS DEPARTMENT.

No. 1148-W dy 1st April/96.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Consulting Architect to Govt. H.E. No. 5731 dy 23rd March 1896

A.S.H
30.3.96

The attention of Mr. Stephens will be drawn to G.O. No. 236 W dated 26th January 1894, which cannot be reconsidered. His application for the post of Inspector General of Registration should form the subject of a separate communication.

27/3/96

DESPATCHED
2 APR 96

C.A. to Government.

(40—4,000—2-11-95.)

~~H.6.~~

Mr J. H. Stephens' application for a bonus

No. 1148 W d/ 1-4-96

E J

H. E. 27/3 R 31/3

Re 4/4

P. W. CURRENT No. 299

Government of Madras.
1896

P. W. DEPARTMENT.

~~CURRENT No.~~

From
The Consg: Architect
to Govt

~~Enclos.~~

No. 5131
Dated 23.3.96
~~Received~~

SUBJECT.

r J. H. Stephens, Asst Engr:

orwarding application
rom —— for a bonus of
5,000 for good work done
connection with the Construction
Law Courts, Madras and
the post of Inspector
eneral of Registration.

29—2,000—23-9-95.

DISPOSAL.

Enclo: [illegible]
Recd: 24-3-96

No. dated

No. 3822 W d/ 30-9-78 ✓
" 4579 W " 29-11-78 ✓
" 564 W " 21-2-79 ✓
" 658 R " 5-4-93 ✓
" 236 W " 26-1-94 ✓
" 1447 C " 3-4-94 ✓
" 85 D " 4-5-94 ✓
" 103 D " 5-5-94 ✓
" 225 D " 28-5-94 ✓

selected for that District on account of the importance of the famine operations going on in it:—

X. I should also state that I am the inventor and patentee for utilizing Surf power as a mechanical agent, which attracted the attention of Her Majesty's Secretary of State for India and the Secretary to the Colonies, as the accompanying G. O. No. 780 W dated 9-3-92 marked I will show, but which I have not been able to practically utilize for want of means.

XI. I could mention other Special Services before the famine, but the above will I think be sufficient to show that I deserve some consideration from the Government when the selection for one of the higher Uncovenanted Appointments like that of the Inspector General of Registration is being made.

I have the honor to be
Sir
Your most obedient St.

J H Stephens

VIII. I now beg that the Government will be so good as to reconsider its decision about the bonus of Rs 5,000. for which I was recommended, and as it was not found possible to give me the post of Executive Engineer, for which also I was recommended — that it will in its place be so good as to give me any other higher uncovenanted post one of which, Inspector General of Registration, I hear is soon to become vacant. My Services will I am sure bear favorable comparison with that of any other applicant for this post, and I beg that the Government will be so good as to kindly consider it.

IX. I may add that before coming into Madras, in 1883 I did good work for the Government in the Construction of a Divisional section of the Buckingham Canal during the great famine of 1876-79, with which the Duke of Buckingham and Chandos, the then Governor was well pleased — and which is personally known to the Hon: Mr James Grose the then Collector, who was

Improvements to the Chepauk Park — Laying out gardens on the banks of the river Cooum — The formation of the South Beach "Marina" — The Construction of the New Opthalmic Hospital and the Improvements to the Public Works offices: —
This "Marina" was said to be one of the finest in the World by Sir Grant Duff, but both he and Colonel Shaw-Stewart, the then Chief Engineer, left the country doubting whether the planting on the sandy foreshore recommended and laid down by me, and which forms one of the principal features of this project, would succeed. The experience of the past 10 years has shown, that it has not only succeeded but is one of the prettiest ornaments of this city.

VII. The late Chief Engineer was so good as to offer me in his No. 1447C of 3rd April 94 one of the Junior appointments in the Provincial Service which I naturally refused — I believe that the Government would have given me one of the higher posts in this service if it did not infringe on the vested rights of others

I

Consulting Architect twice reported specially on them.

V. Upon the opening of the New Law Courts, Mr. Chisholm, F.R.I.B.A., the first Consulting Architect of Madras, wrote to me from Germany as follows:—

"I congratulate you very heartily on the successful issue of your great work the New Law Courts and I hope you will meet with the reward you merit."

"I feel personally grateful to you for carrying on the works I commenced, and I feel quite certain had you not have done so, no one else would, and it is particularly gratifying to me that I have sown seed in good places."

VI. I also enclose copy of letter No. 1109 of 9th December 86 from Colonel Ross Thompson R.E.+ when officiating Consulting Architect, bringing to the notice of Government that the undermentioned important works, recorded in His Excellency Sir Grant Duffs review minute of His administration, were carried out and "reflect credit" upon me:—

+ marked D

Additions to the School of arts Buildgs:—

The beautifying of Madras by improvements

late Viceroy of India, and Lord Wenlock, Governor of Madras, and His Lordship Sir Arthur Collins, Chief Justice. This itself will show that the work was considered of a "special" nature, and deserves "special" consideration.

(d.) Its financial management was exceptional, and the credit for this Mr. Irwin was so good as to give me in his No. 2806 of 8 January 94. By introducing a number of petty piece workers, and in some cases by dealing directly with the work people themselves, it was possible to do away with middlemen, and to reduce rates, so that though much work not provided in the estimate was executed, a large saving of Rs 37000 was effected and returned to Government. This method of work entailed a great deal of additional labor on me.

IV. Men employed for only a short time on the Rushikulia and Periyar projects, received both special promotion and honorifics to their names, and repeated Government orders of commendation. Whereas not one Government order has been issued commending the works at the Law Courts, though the Consulting this statement by the late Architect of Bombay who carefully examined the High Court.) Special classes of trained men were not imported to carry out these works, as was done in some other large buildings. But common local labor was taken and taught, and produced results which not only attracted the attention of the public in India, as shown by the public papers, but also elicited the praise of the English public, as will be seen from the accompanying extract marked C, from "Industries and Iron" an English Journal, and republished in the Madras Mail. These are notices which would not be given to ordinary work, and such high local industrial arts, are not to be found in the Calcutta and Bombay buildings. It meant a good deal of extra labor to teach them to the commoner class of workpeople at Madras.

(c) The stone dome on the top of the main tower, is the first stone dome constructed in South India. It weighs over 200 tons, was erected without scaffolding, is the highest point in the city, and 3 of its stones, were laid by their Excellancies Lord Lansdowne

again reported in his No 2806 of 8th January 94 (copy enclosed marked B) on my services, and on the favorable financial results of the work, by which a saving of Rs 37,000. was made and surrendered to the Government, and which he stated was due to my "careful management of expenditure." He asked that a bonus of Rs 5,000. be made to me, as similar rewards had been made to other Public Works men before me. But this also was refused on the plea that the work was not of "so special" a nature. May I therefore now be allowed to explain the "special" nature of the work.

(a) It is the largest Architectural building constructed in the Madras Presidency since the foundation of the British Empire in India, and that both in its external stone decorations, and internal varied ornamentations, it stands pre-eminent of its kind in South India. I had executive charge of the building from the turning of the first sod to its entire completion.

(b) More local industrial arts were introduced into this building, than into any other build

in India. I am borne out

this statement by the late Architect of Bombay who carefully examined the High Court.) Special classes of trained men were not imported to carry out these works, as was done in some other large buildings. But common local labor was taken and taught, and produced results which not only attracted the attention of the public in India, as shown by the public papers, but also elicited the praise of the English public, as will be seen from the accompanying extract marked C, from "Industries and Iron" an English Journal, and republished in the Madras Mail. These are notices which would not be given to ordinary work, and such high local industrial arts, are not to be found in the Calcutta and Bombay buildings. It meant a good deal of extra labor to teach them to the commoner class of workpeople at Madras.

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$\frac{\text{O. A.}}{39}$ 1,920—6-5-95.

CONSULTING ARCHITECT TO THE GOVERNMENT OF MADRAS. R. No. 3881 21 MAR. 96

No. 685

CONSULTING ARCHITECT DIVISION,
No. 1 Sub-Division Office,
Chepâk, 21 March 1896.

From
J. H. Stephens Esqr.
OFFICER IN CHARGE,
No. I SUB-DIVISION,

To
THE Consulting Architect
to Government.
Madras.

SIR,

WITH reference to your No. ______, dated ______ 189 .

ENCLOSURES. 5

5. Copies of Letters.

May I ask that you will be so good as to ask the Government to kindly reconsider the decision contained in G. O. No. 236 W of 26th January 1894.

II When the Law Courts were about to be publicly opened, the Consulting Architect in his No. 779 of 14th June 92, (copy enclosed marked A) was so good as to bring my services to the notice of the Government, and to recommend that I may be made an Exsecutive Engineer, on building construction, and granted the maximum pay of my grade, but this request was not granted.

III After the completion of the whole project, and on the final adjustment of the accounts, Mr. Irwin again

No. 5131 Forwarded in original to the Chief Engineer with a very strong recommendation that something should be done for Mr Stephens who has & is doing excellent work in this Division. 23rd March 1896.

In charge Consulting Architect's Divn.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated March, 9th.

Recd.   Encl.

G.O., 9th Mar. 1892, No. 780 W.

MARCH.

Surf Power

Ordered that copies of a paper drawn by Mr. J. H. Stephens, Assistant Engineer, Public Works Department of the Madras Government, describing his invention for utilizing — be forwarded to the Secretary of State for India.

C. A.
39 1,920—6-5-95.

CONSULTING ARCHITECT TO THE GOVERNMENT OF MADRAS.
R. No. 3881
21 MAR 96

No. 685

CONSULTING ARCHITECT DIVISION,
No. 1 Sub-Division Office,
Chepâk, 21 March 1896.

From
J. H. Stephens Esqr.
OFFICER IN CHARGE,
No. I SUB-DIVISION,

To
THE Consulting Architect
to Government.
Madras.

SIR,

WITH reference to your No.______, dated______________189

ENCLOSURES. 5. Copies of Letters.

May I ask that you will be so good as to ask the Government to kindly reconsider the decision contained in G.O. No. 2367 of 26th January 1894.

II. When the Law Courts were about to be publicly opened, the Consulting Architect in his No. 779 of 14th June 92, (copy enclosed marked A) was so good as to bring my services to the notice of the Government, and to recommend that I may be made an Executive Engineer, on building construction, and granted the maximum pay of my grade, but this request was not granted.

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No. 5131 Forwarded in original to the Chief Engineer with a very strong recommendation that something should be done for Mr Stephens who has & is doing excellent work in this Division —

23rd March 1896.

Lieut Col R.E.
In charge Consulting Architects Divn.

Enclosure
marked
D

No. 1109 Dated 9th December/86.

To
The Chief Engineer and Secretary
to Government P. W. Dept.
Madras.

Sir, In the Review Minute by His Excellency The Right Honorable The Governor dated 20th September 1886. Pages 52 & 53 Paras 4, 6 and 9 mention is made of the Additions to the School of Arts Buildings – The beautifying of Madras by Improvements to the Chepauk Park – Laying out gardens on the banks of the River Cooum: – The formation of the South Beach "Marina" – The Construction of the New Opthalmic Hospital and the Improvements to the Public Works Offices: –

I have the honor to bring to your notice that Mr. J. H. Stephens, Honorary Assistant Engineer in the Consulting Architect Division was the officer in immediate Executive Charge of these important works, and as they reflect Credit upon him it gives me much pleasure in recommending him to your favourable Consideration.

I have the honor to be,
Sir &c.

Chepauk.
5th December 86

(Signed) R. W. Thompson
Col. R. E.
Executive Engineer
Presidency Dn.
late Offg. Consultg. Archt. to Govt.

Enclosure I

9th March 1892, No. 780 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From J. DANVERS, Esq., Secretary, Public Works Department, India Office, to the Secretary to the Government of Madras, Public Works Department, dated Whitehall, S.W., 8th October 1891, No. 1847 P.W.

I forward, herewith, copy of a letter and enclosures which has been addressed to this office by the Crown Agents for the Colonies asking for information relative to an invention said to have been patented by Mr. J. H. Stephens, of the Madras Public Works Department, for utilizing the force derived from the impact of surf on a coast.

If you can obtain any information on the subject, I shall be obliged by your furnishing me with it.

Enclosures.

From M. F. OMMANEY, Esq., to the Under-Secretary of State, India Office, S.W., dated Downing Street, London, 30th September 1891, No. 1847 P.W.

I have the honour to enclose a copy of a letter with its enclosure which we have received from the Government of the Gold Coast relative to the utilization of force derived from the impact of the surf on a coast, and we shall be obliged for any information which will enable us to reply to it.

From F. M. HODGSON, Esq., Colonial Secretary, Gold Coast, to Crown Agents, dated 31st August 1891, No. 3563.

I should be glad if you would be good enough to ascertain in behalf of this Government whether the invention for the utilization of force derived from the impact of the surf on a coast, stated in the enclosed extract from the *Colonies and India* newspaper of the 1st instant (page 13) to have been patented by Mr. J. H. Stephens, of the Public Works Department at Madras, has been brought out in a shape which would render it likely to be of practical value here, where probably as powerful a surf as that at Madras obtains.

Extract from the *Colonies and India* newspaper of the 1st August 1891, page 13.

• • • • •

Mr. John Hewett Stephens, Assistant Engineer, Public Works Department, residing in Whannel's Road, Egmore, Madras, has patented an " invention for producing from the impact of the surf breakers and billows of the sea a force or power which can be applied at once to mechanical purposes for spinning, weaving, driving tram cars and a variety of other useful purposes for which forceor power is required."

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 4th March 1892, No. 4166.

I have the honour to forward the information called for in your memorandum No. 4787 C., dated the 29th October 1891. Mr. Stephens' letters are also forwarded, as in them he makes certain requests regarding the distribution of his paper; also that the original letters may be sent to him.

ENCLOSURE.

From J. H STEPHENS, Esq., Assistant Engineer in charge, East Sub-Division, to the Consulting Architect to Government, dated Madras, 1st March 1892, No. 578.

With reference to Chief Engineer's No. 478 C., dated 29th October 1891, I beg to submit 12 leaflets for transmission to the India Office, showing how my patent meets the natural difficulties of surf action and brings this power into practical use for mechanical and economic purposes.

2. I shall feel greatly obliged if this can be submitted with the support of the Government of Madras as to its practicability.

3. I would like if some of the leaflets can be distributed amongst the larger manufacturing houses in England which may be considered likely to take a practical interest in such a subject, and also amongst the Colonies. I can provide as many more leaflets as many be required.

From same officer, dated Chepâk, 3rd March 1892, No. 581.

With reference to your No 2910, dated 2nd November 1891, I beg to return the two original documents received with the above and solicit that they may be returned to me in original when no longer required, as it is a matter that refers to me in my private capacity.

ORDER—dated 9th March 1892, No. 780 W., Public Works.

Ordered to be transmitted to the India Office. Mr. Stephens' request that the paper may be distributed in England and the Colonies will be brought to the notice of the Right Honorable the Secretary of State for India.

(Here enter No. $\frac{3}{780}$ W., Public Works, dated 9th March 1892.)

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.

Exd. S. J. Pereira.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated March, 9th.

Recd. *Encl.*

G.O., 9th Mar. 1892, No. 780 W.

MARCH.

Oc E.1
2333/56

Surf Power

Ordered that copies of a paper drawn by Mr. J. H. Stephens, Assistant Engineer, Public Works Department of the Madras Government, describing his invention for utilizing — be forwarded to the Secretary of State for India.

---

management of the expenditure. I do not see that any special credit is due to any one else connected with the work.

(Sd) Henry Irwin
C. A.

(True Copy)

Consg: Architect's

No. 2806. Chepauk 8 January 94

Enclosure B

From

The Consg Architect
to Govt

To

The Chief Engineer
P. W. D.

Sir,

I have the honor to forward a letter from Mr. J. H. Stephens, Hony. asst. Engineer in which he makes a request that those connected with the construction of the High Courts should be regarded and be granted a bonus.

The work has been successfully carried out and the considerable saving Rs 37000 is very creditable.

Mr. Stephens quotes precedents in support of his request and should Govmt. see fit to reward him I shall be very glad as he certainly did excellent work and to him is due the credit for the successful execution of the building and the careful management

building as well as all other works in his charge has been increasing. So far as his conduct has come under my observation during the past two and a half years I have had every reason to be satisfied with him, and he might I think with confidence be entrusted with an Executive charge, at all events in a Division where the work was building construction.

I have no knowledge of what his experience may be in other branches of the profession. I think that he might be granted the maximum amount of pay allowed in his grade even though he has not put in the full time of service to earn it, and I also think that his services might be specially brought to the notice of His Excellency the Governor at the approaching opening of the High Court if I may suggest so much.

(Sd) Henry Irwin
C. A

(True Copy)

Ocs. 5
2998/86

No 2806 Chepauk 8th January 94

Enclosure A.

O. W. D. Office of the Consg. Architect
to Govt: Chepauk

No. 779 14th June 1892.

From

Henry Irwin Esqr. C. I. E.
Consg. Architect
to Govt

To

The Chief Engineer
Pub: Works Dept.

Sir,

I have the honor to observe that the new High Court buildings are practically completed, and are I think very creditable work particularly so in the manner in which the work of Construction has been carried out by Mr. J. H. Stephens, Hony. Asst: Engineer.

I would gladly see him receive some special recognition of his services. He has taken every opportunity of increasing his professional knowledge and applying it to advantage on the work under his charge not only in difficulties in in construction but in all minor - matters of detail. He has also been careful in matters of expenditure and his interest in this particular