

(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.	22	Press
		~~Mis.~~
43-44		
Dated	5-1-	1869.

Not to be folded or roughly handled*File**27.6.12*

*Proceedings of the Madras Government, Public Works Department,
5th January 1869.*

No. 43. Read the following letter from the Government Pleader, to the Secretary to Government, Public Works Department, dated Madras, 16th December 1868, No. 195 —

1. With reference to the Proceedings of Government, Public Works Department, noted in the margin, I have the honor to forward Draft Contract to be entered into by Mr. Tipping with the Government, for the supply and erection

of iron bridges over certain rivers in the district of Wynaad, and to suggest that the same should be forwarded to the Special Executive Engineer of the District, to fill up the blanks and make any alterations and suggestions which he may think necessary

2 I observe that the Order of Government, dated the 31st of August 1868, No. 2,787, only sanctioned the construction of iron bridges over four rivers, whereas the specification mentions five or six. I presume it is intended to have one contract for the whole number, and that the dimensions mentioned in the specification will suit all the rivers which it is intended to bridge

3. I return the tender and specification forwarded to me with the above Proceedings of Government.

No. 44. ORDER THEREON, 5th January 1869, No. 22.

CIVIL WORKS, No. 3.

1. The Draft Contract which accompanies this letter will be forwarded to Captain Kennedy, who will be guided by

the marginal remarks in that document when preparing the deed for execution.

2. In entering into any contracts for the erection of bridges, Captain Kennedy will take care that the Government be not committed to find funds for those to which no money has been allotted. It has not been practicable to make provision in the Budget of 1869-70 for the bridges* as per margin.

* Cherryapoya bridge
Karupaya do
Yeddatoray do
Mahwunhalla do.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To Captain R. B. Kennedy, with Contract, Tender, and Specification.

Exd. S. T. Augustin.

*I observe that the Order of Government
dated the 31st of August 1868 No. 2787 only
sanctioned*

Govt. of 1869; 231/1869

PUBLIC WORKS.

To

CAPTAIN R B KENNEDY

&c. &c. &c.

Dated January, 5th

Recd

1869

G O, 5th January 1869, No. 22

JANUARY.

Nos. 43-44

Draft Contract for the supply and erection of iron bridges over certain rivers the Wynad, forwarded to Captain Kennedy with instructions.

No. 195

Madras

16th December 1868

From

J W. Handley

Government Pleader
Madras.

To

Colonel C A Orr R E

Secretary to Government Public Works
Department.

Sir

Dated 31st August 1868
No. 657.

Dated 6th Octr 1868
No. 124

Dated 27th November 1868
No. 601

With reference to the proceedings of Government Public Works Department noted in the margin I have the honor to forward draft Contract to be entered into by Mr. Lippin with the Government for the supply and erection of Iron Bridges over certain rivers in the district of Wynad and to suggest that the same should be forwarded to the Special Executive Engineer of the District to fill up the blanks and make any alterations and suggestions which he may think necessary.

2 I observe that the Order of Government dated the 31st of August 1868 No. 2787 only

Sanctioned

55
sanctioned the Construction of iron bridges
over four rivers whereas the specification
mentions five or six. I presume it is
intended to have one Contract for the whole
number and that the dimensions mentioned
in the specification will suit all the rivers
which it is intended to bridge.

3. I return the Tender and Specification
forwarded to me with the above Proceedings
of Government

I have the honor to be
Sir

Your most Obedient Servant

M Handley

Government Pleader

Mr. 1868 2nd 4th
The 1st 19th 1868
St. 19/12.

The Fort Stead

To the 1st Secuting
to Fort P. N. 2.

Dated 16th December 1868
At 17th 195

Enclosure 3.

Forwarding Draft-Contract
for the supply and erection
of Iron Bridges over Centum
rivers in the District of
Mysore & adjoining lands
and Shikharan.

1868 22-5th January 1869

2d 493

N^o 1

Order for the supply and erection of an Iron (Warren) Girder Bridge, 60 feet span, 12 feet wide, 6 feet deep, on iron piles and screws with jungle wood floor.

Quantities	Description	Weight	Rate	Amount
2	Compression beams of Channel iron 6"x $\frac{1}{2}$ " each side, covers 9"x $\frac{1}{4}$ ", with eight solid wrought iron joint pieces and bolts complete	lbs		
36	Diagonal stays of T iron 4"x 2"x $\frac{1}{2}$	5680		
72	Pins for D's, 1 $\frac{1}{2}$ " dia with split collars	4174		
2	Tension bars, each 62 ft long 6"x 1" with eight straps and 128 bolts $\frac{3}{4}$ " dia	307		
8	Bolts, (Girders to piles) 1 $\frac{1}{2}$ " dia, 11" long	2912		
14	Diagonal and 14 horizontal braces to piles T iron 4"x 2"x $\frac{1}{2}$	76		
8	Sets of clips / braces to piles) 4"x $\frac{3}{4}$ "	894		
16	Bolts for do do 1" dia	320		
48	D's for pile flanges 1 $\frac{1}{2}$ " dia	128		
720	Spike-nails 6" long, round flat heads	216		
	Total wrought iron	300	R ₂	
14	Piles (cast iron) 10" dia outside 1 $\frac{1}{8}$ " thick in three lengths, total length 27 feet	15007	275	
4	Screws, each 2 feet dia 6" pitch by binches deep by 1" metal	10512		
4	Cast iron fillings for compression beams, each 18"x 6"x 3"	800		
	Total cast iron	360	R ₂	
30	Joists jungle wood 13"x 9"x 5" and 80 square feet of 3 inch jungle wood flooring	11672	225	
	Carriage & landing of 12 tons of metal	cut feet	340	2.8.0 850 0 0
	Painting, screwing & hoisting tackle tools & apparatus		1000.0	1200 0 0
	Commission on Rs 5364.12.0 at 25%			300 0 0
				1341 3 0
	Total Rupees			6705 16 0

L. atch.

N^o 2

Order as before with iron joists and teak wood flooring in place of jungle wood

Quantities	Description	Weight	Rate	Amount
Two	Compression beams complete, with coach screws in place of nails			1855 0 0
Four	Piles with screws and bracing complete			1172 6 0
30	Iron Joists T iron 4"x 4"x $\frac{1}{2}$	4600	Rs 275	565 0 0
800	Square feet of teak 3 inch flooring	cut feet	3.8.0	706 4 0
	Carriage & landing 14 tons of metal @		100.00	1400 0 0
	Painting, screwing & hoisting tackle tools & apparatus			300 0 0
	Commission on Rs 6003-4-0 @ 25%			1500 13 0
	Total Rupees			7554 10

N^o 3.

Order as before with iron joists and iron flooring in place of jungle wood.

Quantities	Description	Weight	Rate	Amount
Two	Compression beams complete with $\frac{3}{8}$ screws in place of spike nails (as before)	lbs	R ₂	1835 0 0
	Extra strength in diagonal stays	348	275	430 0 0
30	Iron joists T iron 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " x $\frac{1}{2}$ with necessary bolts			589 0 0
744	Square feet of "Buckled" floor plates (Mallets flatout) including royalty	lbs	R ₂	1400 300 535 11 0
126	Planing feet of Border plate 9"x $\frac{1}{4}$ "	950	275	112 2 "
60	Cast iron brackets for border to joists	540	225	54 3 "
	Screwing apparatus, tools tackle & set and painting			300 " "
	Carriage and landing 16 $\frac{1}{2}$ tons of metal @		100	1640 0 0
Four	Miles with screws and bracing complete			1172 6 0
	Commission on Rs 6181.6.0 @ 25%			1570 5 0
	Total Rs			7851 11 0

Sign of L. atch. 31st Oct 1868

over

Landing and Carriage to be charged at cost price whether more or less than the amount estimated.

/sig/ Shipping

/Signed/ R B Kennedy Captain
Special En. Engineer Madras.

2 M. 5" long 1 1/2" dia.

115

Public Works Department

No. 22

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 5th January 1869

Read the following

From The Govt. Madras (Here enter No 195 dated 16th December 1868)

The Draft Contract which accompanies this letter will be forwarded to Capt. Kennedy, who will be guided by the marginal remarks in that document when preparing the deed for execution. ^{the entering into any contracts for the} Capt. Kennedy will ^{take} care ~~in entering into any contracts for the erection of bridges that he~~ be not committed to find funds for those to which no money has been allotted. It has not been found practicable to make provision in the Budget of 1869/70 for the Bridges as per margin.

* Chervayapaya Bridge
Harupaya do
Yedabharay do
Maharajahalla do

4 Capt. R B Kennedy.
with Contract, Tender
& Specification

Col. J. H. D. Kennedy
Lieut. J. H. D. Kennedy

W. B.

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Handwritten notes in the upper middle section of the left page.

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Handwritten notes on the right side of the left page, near the top.

Handwritten notes at the bottom of the left page.

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Handwritten notes in the lower middle section of the right page.

113-114-115
145
Que 4912
Govt. of 1868 Madras.

PUBLIC WORKS.

To Captain R. B. Kennedy.

Dated

Recd

Enc

G O 5th Jan'y 1869 No. 22.

Nos 43-44

Draft Contract for the supply
and erection of Iron Bridges over
certain rivers in the Wynnad,
forwarded to Capt Kennedy with
instructions.