



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

GOVERNOR

SECRETARY

June 5, 2020

Contract:
T.I.P. No:
County:
Description: (Project Description)

Subject: Response to RFI 107 – Electrical Lighting System at Noise Wall 'C'

Mr. Brother One
Twelve Brothers Construction Company
P.O. Box 1234
Anywhere, North Carolina 27777

Dear Mr. One:

This letter is written in response to RFI 107 concerning the proposed electrical lighting system at Noise Wall 'C'. The Department has decided not to install the five single-arm roadway lights (#10-#14) and the two electrical junction boxes (#29 & #30). In order to maintain the lighting level in the area where the proposed lighting system would have been installed, the Department proposes installing 400W luminaries with IES Type III in lieu of the proposed 250W luminaries with IES Type II, on lights #3-#7. These changes are shown on the attached plan sheets E3-E5. The lights and junction boxes with the crossmarks through them will not be installed. The lights circled will use 400W luminaries instead of 250W luminaries.

Please submit a detailed price breakdown for five (5) Light Standard Luminaries, Type RDW 400W HPS. The detailed price breakdown should include copies of quotes from subcontractors and material suppliers. Please use the attached Supplemental Agreement Standard Pricing Information form when providing the price breakdown.

The table on the next page lists the contract items affected by the field change and the corresponding reduction in quantity.

Mr. Brother One

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Line Code	Item Description	Quantity	Unit	Comments
320	Light Standard, Type MTLT 13.7m SA 4.7	5	Ea	Light #10-14
322	Standard Foundations, Type R1	5	Ea	Light #10-14
327	Light Standard Luminaire, Type RDW, 250 HPS	5	Ea	Light #10-14
342	Electrical Duct, Type BD, Size 53	20	M	Sta. 1+288 SB CD, (JB29 – JB30)
345	2 #4 w/G Feeder Circuit	23	M	Sta. 1+288 SB CD, (JB29 – JB30)
347	2 #6 w/G Feeder Circuit in Size 41 Conduit	300	M	Light #10-14
348	2 #4 w/G Feeder Circuit in Size 41 Conduit	107	M	JB30 - #10-#14
350	Electrical Junction Boxes PC18	1	Ea	JB30
351	Electrical Junction Boxes BR18	1	Ea	JB29

Please advise if additional information is needed regarding this subject.

Sincerely,

I.M. Engineer, P.E.
RESIDENT ENGINEER

IME:amp

Attachments

cc: State Construction Engineer
Division Engineer
Area Construction Engineer
Lead Project Inspector

SUPPLEMENTAL AGREEMENT STANDARD PRICING FORM

Assemble separately for each operation within the Supplemental Agreement	Project Number		Date
	Turn-around time needed to avoid project delays Day(s) <small>Potential impacts to project schedule should be discussed when prices are requested</small>		
	Brief description of Supplemental Agreement		
	If work is subcontracted, describe portion of work performed by Prime		
	Describe special conditions that affect pricing (Risk)		
	Materials*		
	Cost		\$
	Transportation Costs		\$
	Anticipated fabrication and/or delivery time		
	<small>*Provide description of material(s) and source(s)</small>		
	Labor*		
	Labor cost		\$
	Labor Burden (Percent mark-up to labor cost) <small>*Provide certified annual labor burden</small>		\$
	<small>*Attach quantity, duration, labor classification and wage rates of anticipated work force.</small>		
	Equipment*		
Cost		\$	
<small>*Attach quantity, type, production rates and duration of associated equipment. Identify rented equipment separately.</small>			
<small>*Describe any equipment that is idled during operations or associated with crew and idled by operation.</small>			
Subtotal of costs associated with work			\$
Subcontract			
Subcontract Administration Cost (percent mark-up on cost subtotal)			\$
Overhead			
Overhead Cost (percent mark-up on cost subtotal)			\$
Profit			
Profit Cost (percent mark-up on cost subtotal)			\$
Total Supplemental Agreement Price			\$
Time Extension*		Days	
<small>*Provide justification for any proposed time extension</small>			
The costs detailed herein, although an estimate of the proposed work, are based upon the most accurate available information and/or historical costs of similar operations.			
Date			