

**Addendum 1**

**In the event of any conflicts between this document and the Bid, these Clarifications shall control.**

**The "SPECIFICATIONS" section is amended as follows:**

WSS, TSS, and CKS will need to have the feeder primary and spare toggle switches wired in series to one input on the 351 relay.

The current configuration has each toggle switch wired to a separate input on the 351 relay. Because of this, there will not be enough inputs available on the 351 relay to re-wire an additional 2 close inputs for closing the feeder primary and spare.

SSS has enough inputs available inputs.

**WSS**

Breaker	Relay MFG	ElectroSwitch	Local Reclose Toggle Switch
Feeder 2	SEL 351 (1 shared)	Series 24	
Feeder 2 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 3	SEL 351 (1 shared)	Series 24	
Feeder 3 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 4	SEL 351 (1 shared)	Series 24	
Feeder 4 Spare		Series 24	Rewire in series with primary feeder toggle switch
Cap Bank Main-1	SEL 351	Series 24	
Bus-Tie Breaker	SEL 351	Series 24	
Feeder 5	SEL 351 (1 shared)	Series 24	
Feeder 5 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 6	SEL 351 (1 shared)	Series 24	
Feeder 6 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 7	SEL 351 (1 shared)	Series 24	
Feeder 7 Spare		Series 24	Rewire in series with primary feeder toggle switch
Cap Bank Main-2	SEL 351	Series 24	
Main Breaker 1	SEL 351	Series 24	
Main Breaker 2	SEL 351	Series 24	
W1 Transmission Breaker		Series 24-Remove NAC in Close Circuit	
W2 Transmission Breaker		Series 24-Remove NAC in Close Circuit	
W3 Transmission Breaker		Series 24-Remove NAC in Close Circuit	
W4 Transmission Breaker		Series 24-Remove NAC in Close Circuit	
<b>Total:</b>	<b>11 SEL 351 Relays</b>	<b>21 Electro Switches</b>	<b>6 toggle switches</b>

**KEYS BID 19-22 SPECIFICATIONS FOR ELECTROSWITCH WIRING MODIFICATIONS**

**TSS**

Breaker	Relay MFG	ElectroSwitch	Local Reclose Toggle Switch
Feeder 2	SEL 351 (1 shared)	Series 24	
Feeder 2 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 3	SEL 351 (1 shared)	Series 24	
Feeder 3 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 4	SEL 351 (1 shared)	Series 24	
Feeder 4 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 5	SEL 351	Series 24	
Feeder 6	SEL 351	Series 24	
Main Breaker	SEL 351	Series 24	
W1 Transmission Breaker	Direct Wire to Breaker TC and CC.	Series 24	
MO7- Motor Operated Switch	Direct Wire to Breaker TC and CC.	Series 24	
MO5- Motor Operated Switch	Direct Wire to Breaker TC and CC.	Series 24	
MO6- Motor Operated Switch	Direct Wire to Breaker TC and CC.	Series 24	
<b>Total:</b>			
	<b>6 SEL 351 Relays</b>	<b>13 Electro Switches</b>	<b>3 Toggle Switches</b>

**CKS**

Breaker	Relay MFG	ElectroSwitch	Local Reclose Toggle Switch
Feeder 2	SEL 351 (1 shared)	Series 24	
Feeder 2 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 3	SEL 351 (1 shared)	Series 24	
Feeder 3 Spare		Series 24	Rewire in series with primary feeder toggle switch
Feeder 4	SEL 351	Series 24	
Main 1 Breaker	SEL 351	Series 24	
Main 2 Breaker	SEL 351	Series 24	
W1 Transmission Breaker	Direct Wire to Breaker TC and CC.	Series 24	
W2 Transmission Breaker	Direct Wire to Breaker TC and CC.	Series 24	
<b>Total:</b>			
	<b>5 SEL 351 Relays</b>	<b>9 Electro Switches</b>	<b>2 Toggle Switches</b>

**Primary Feeder Schematic and Spare Feeder Schematic, attached herein.**

**The "Proposal Pages" section is amended as follows:** Please use the Revised Proposal Page, which follows.

**KEYS BID 19-22 SPECIFICATIONS FOR ELECTROSWITCH WIRING MODIFICATIONS**

**Proposal Page 1 of 2**

*(Please type or print all information)*

Pursuant to and in compliance with your advertisement for bids and other contract documents relating thereto, the undersigned bidder, having familiarized himself with the terms and conditions affecting the performance of the contract contained in the specifications, hereby proposes and agrees to perform within the contract documents, schedules, and specifications for the following amounts.

Description	Quantity	Total Cost
Relay Settings Modification	26	\$
Electroswitch Wiring Modification and Functional Testing	51	\$
<b>Toggle Switch Rewiring</b>	<b>11</b>	<b>\$</b>
Engineering		\$
Mobilization/Demobilization		\$
Indemnity Fee		<b>\$10.00</b>
<b>Estimated Total Bid Cost</b>		<b>\$</b>

**Company:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Submitted by:** \_\_\_\_\_  
(Signature and Print Name)

**Bid Bond Enclosed (Yes / No) or Cashier's Check: \$** \_\_\_\_\_

KEYS reserves the right to accept and/or reject any proposal or any portion of a proposal. Bidder shall submit with the proposal any constraints, if any.

**Please provide a response to the following questions:**

Are resumes of project personnel included in proposal?                      Yes                       No

Is a detailed schedule provided in proposal?                                      Yes                       No

Is Engineering performed in-house or contracted out?                      In-House       Contracted Out

If contracted, please list company:  
 \_\_\_\_\_

**Proposal Page 2 of 2**

Are Electricians and Forman in-house or contacted out? In-House  Contracted Out   
If contracted, please list company:

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Is project management performed in-house or contracted out? In-House  Contracted Out   
If contracted, please list company:

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**Questions and Answers:**

1. Will there be a site walk-through for this bid?  
No

2. May I know if how much is construction cost?

Please refer to KEYS' website where our budget and 5 year plan is published  
<https://www.keysenergy.com/financial-information/>



