



Contract Modification Work Order Modification Amendment

Contract #: 15-6437 Change #: 3 Purchase Order #: 4500163308 Project #: NA

Contractor/Firm Name: MasTec North America, Inc. Contract/Project: FPL Utility Conversion at Vanderbilt Beach

Project Manager Name: Harry Sells Division Name: PTNE

Original Contract/Work Order Amount	\$ 574,606.25	7/7/15 16D6	Original BCC Approval Date; Agenda Item #
Current BCC Approved Amount	\$ 595,409.17	11/15/16 16E8	Last BCC Approval Date; Agenda Item #
Current Contract/Work Order Amount	\$ 595,409.17	8/17/2016	SAP Contract Expiration Date (Master)
Dollar Amount of this Change	\$ 156,810.00	30.91%	Total Change from Original Amount
Revised Contract/Work Order Total	\$ 752,219.17	26.34%	Change from Current BCC Approved Amount
Cumulative Changes	\$ 177,612.92	26.34%	Change from Current Amount

Completion Date, Description of the Task(s) Change, and Rationale for the Change

Notice to Proceed Date: 8/15/15 Original Completion Date: 8/17/16 Last Approved Date: 6/1/2017 Revised Date (Includes this change): 1/8/2018

of Days Added: 222 Select Tasks: Add new task(s) Delete task(s) Change task(s) Other (see below)

Provide a response to the following: 1.) detailed and specific explanation/rationale of the requested change(s) to the task(s) and / or the additional days added (if requested); 2.) why this change was not included in the original contract; and, 3.) describe the impact if this change is not processed. Attach additional information from the Design Professional and/or Contractor if needed.

1. This Change Order request is to perform 2 changes
 - a) Add 222 days to the Vanderbilt FPL utility conversion project. FPL is the sole scheduler of activation of new FPL networks and after several delays, agreed to schedule activation March 9, 2017. MasTec has completed all contractual tasks leading up to the activation as of July 2016 and could do nothing more until FPL actually scheduled the activation. The work remaining after the activation is approximately six months. This extension will allow for all contractural work to be completed.
 - b) On portions of the this work site, another contractor is performing Collier County Utility (sewer and water) upgrades, and has at damaged five conduits and the internal cable necessitating repair of those five cables, plus any more which are presently not known, before the buried network can be activated. Quotes for the repairs were requested from MasTec, Danella, and Rohl Networks. Only MasTec responded. The needed repair will add \$156,810.00 to the contract in time and material changes, as outlined in the attached spreadsheet. Since the full extent of the damage is unknown, only labor and materials that are needed will be used.
2. a) The delay in approval of scheduling was not indicated originally or anticipated. Staff has been negotiating with FPL for over eight months to obtain the needed activation schedule. MasTec is waiting for final schedule of the work from FPL to continue is contractual obligations.
 - b) The damage to the buried FPL network was not anticipated because it was expected that the network would have been activated before the County utility project was started. Had these lines already been activated, the damage would have been the responsibility of FPL and not the MSTU.
3. If the added work to repair damage to the network is not approved, the FPL network can't be activated. If the needed time is not granted, we will not be able to activate the network through FPL, connect the end users to the buried network, or remove the aerial network and poles, leaving thousands of residents without upgraded power.

Because of the time constraint in getting the FPL network activated, the MSTU will initially pay for the repairs to the cableing and conduit, and seek reimbursement from the Utilities contractor after the fact.

PROCUREMENT USE ONLY		
Admin	BCC Rpt	BCC ES

DESCRIPTION	Unit	UNIT PRICE	CHANGE ORDERS ADD	Total Change
Testing one run of Feeder cables (800') for damage	Ea	\$9,500.00	2.00	\$ 19,000.00
Installing 6" conduit by boring (800')	Ea	\$33,000.00	2.00	\$ 66,000.00
Place new feeder cables in 6" conduit, cut off existing and terminate two ends	Ea	\$10,115.00	2.00	\$ 20,230.00
Replace 2" conduit with internal cables (60') by boring. Cut off existing and terminate new ends	Ea	\$4,200.00	10.00	\$ 42,000.00
Total Repair of damage by others				\$ 147,230.00
Time and material rates for Men and Equipment Per hour and per item				
Crew Supervisor	Hr	\$ 85.00	10.00	\$ 850.00
Two man electrical crew	Hr	\$ 188.00	10.00	\$ 1,880.00
Two man non electrical crew	Hr	\$ 163.00	10.00	\$ 1,630.00
Per extra man	Hr	\$ 82.00	10.00	\$ 820.00
Bucket Truck	Hr	\$ 72.00	10.00	\$ 720.00
Excavator up to 3 Ton	Hr	\$ 55.00	10.00	\$550.00
Backhoe Loader	Hr	\$ 68.00	10.00	\$ 680.00
Cable Pulling Truck	Hr	\$ 65.00	10.00	\$650.00
Tri-axle Dump Truck 18 yd	Hr	\$ 45.00	10.00	\$ 450.00
Compaction Roller up to 36"	Hr	\$ 43.00	10.00	\$430.00
Utility Crew Truck	Hr	\$ 39.00	10.00	\$ 390.00
Light Tower	Hr	\$ 28.00	10.00	\$ 280.00
185 CFM Compressor	Hr	\$ 25.00	10.00	\$ 250.00
Total time and material				\$ 9,580.00
Total Change #3				\$156,810.00

Harry Sells

Prepared by: Harry Sells, MSTU Project Manager for Vanderbilt Beach MSTU

Date: March 7, 2017

Acceptance of this Change Order shall constitute a modification to contract / work order identified above and will be subject to all the same terms and conditions as contained in the contract / work order indicated above, as fully as if the same were stated in this acceptance. The adjustment, if any, to the Contract shall constitute a full and final settlement of any and all claims of the Contractor / Vendor / Consultant / Design Professional arising out of or related to the change set forth herein, including claims for impact and delay costs.

Accepted by: _____
(John Audi, MasTec North America, Inc.)

Date: 3/27/17

Approved by: _____
(Terry Cole, Senior Vice President Hole Montes of Firm)

Date: _____

Approved by: _____
(Michelle Arnold, Director PTNE Division)

Date: _____

Approved by: _____
(Steve Carnell, Administrator, Public Services Department)

Date: _____

Approved by: _____
(Procurement Professional)

Date: _____