

Contract Name  
 2011 Madison Parking Ramp Maintenance Contract # 6675

Date: 2/13/2012  
 Change Order No. CO 4  
 Contract No. 6675  
 Project No.  
 Change Order Project No. 4

Change Order Description  
 Revise electrical equipment specifications to specify Square D Powerlink Panels and remote operated breakers. Delete originally specified Wallstopper item, Cutler Hammer panels, conduit, wire, misc. material, and labor not needed from original contract specification.

Account Numbers for this Change Order:  
 EP01-58401-810421-00-5821060

Contractor: RAM CONSTRUCTION SERVICES OF MICHIGAN INC  
 13800 ECKLES RD  
 LIVONIA, MI 48150

You are authorized and directed to make the following changes in this contract:

| Item No.   | Description  | Est. Qty | Unit | Unit Price | *N/B | Total      |
|--|--|----------|------|------------|------|------------|
| 1  | complete Square D Powerlink Panels                                     | 1.00     | LS   | 65,433.00  | N    | 65,433.00  |
| 2  | Wallstopper  | 1.00     | Unit | (4,750.00) | N    | (4,750.00) |
| 3  | Cutler Hammer Panels   | 1.00     | LS   | (600.00)   | N    | (600.00)   |
| 4  | Conduit/Wire/Misc material not needed                                  | 1.00     | LS   | (552.00)   | N    | (552.00)   |
| 5  | Labor in excess of that needed to install Square D equipment in item 1 | 1.00     | LS   | (1,166.00) | N    | (1,166.00) |
|  |  |          |      |            |      | 0.00       |
|  |  |          |      |            |      | 0.00       |
| Net Change Order   |  |          |      |            |      | 58,365.00  |
| The Original Contract Total                              |  |          |      |            |      | 709,000.00 |
| Sum of previous Change Orders                            |  |          |      |            |      | 30,507.50  |
| The new Contract Sum including this Change Order will be |  |          |      |            |      | 797,872.50 |

| This Contract is a:  | <input type="checkbox"/> Calendar Days | <input type="checkbox"/> Working Days | <input type="checkbox"/> Completion Date |
|--|--|---------------------------------------|--|
| Original Contract Time/Completion Date                         |  |                                       | August 26, 2011                          |
| Net Change in Contract Time by previous change order           |  |                                       | 25                                       |
| Contract Time/Completion Date prior to this change order       |  |                                       | September 20, 2011                       |
| Additional day(s) as a result of this Change Order             |  |                                       | 60                                       |
| Contract time/completion date as a result of this change order |  |                                       | November 19, 2011                        |

\* Mark if negotiated (N) or bid (B) unit price

Contractor's Acceptance  
 By: David A. Bell  
 Title: Project Manager  
 Date: 2-13-12

City's Approval (see reverse side for instructions) Date  
 Construction Inspector: Bill Lawrence 2-13-12  
 Construction Supervisor: [Signature] 2-13-12  
 Engineer: [Signature]  
 Board of Public Works

2-14-12 matt  
 2-15-2012 MRO  
 2-15-12 BCF

City of Madison  
Department of Public Works

Change Order to Public Works Contract Justification and Assessment

Contract # 6675  
Project Name 20121 Madison Parking Ramp Maintenance  
Change Order No. 4

Type of Change Order (circle all that apply):

Street      Sewer-Sanitary      Sewer-Storm      Water      Electrical

Change Order General Description (check all that apply):

- Actual vs. Estimated Quantities differ.
  - Missing Bid Item or Additional Bid Item needed.
  - Field Decision (Expanded Scope).
  - Differing site conditions.
  - Design did not adequately anticipate field conditions.
  - Underground conflicts (utility revision)
  - Other Change in materials specified in original contract \_\_\_\_\_
- Time Extension:      No \_\_\_\_\_      Yes(explanation): New custom panels need to be designed, ordered,

Inspector Comment: Description of Change Order and Suggestions to Avoid Future Change Orders of This Type:

None, work on this equipment has not been started pending outcome of change order request.

Designer Comment: Suggestions to Avoid Future Change Orders of This Type:

This change order came about after staff reviewed electrical equipment specified to be installed as part of this contract. Staff did not have an oppoortunity to review electrical equipment in bid before contract was signed. In order to have consistent equipment between the parking utility's parking garages, and to reduce spare parts needs, it is important to have the same equipment at all the parking utility's parking garages. Once all electrical upgrades are done system wide, the electrical equipment at all the parking garages and maintenance procedures such as locking out circuits will be consistent throughout the system. In the future, shop electrical staff should be consulted prior to plans and specifications being published for bidding.

Submitted by: Bill Canten      Date: 2-14-12

Reviewed by: \_\_\_\_\_      Date: \_\_\_\_\_

Designer: \_\_\_\_\_      Date \_\_\_\_\_

Designer's Section Head: J. Dwyer      Date: 2-14-12

City Engineer: \_\_\_\_\_