

**DEPARTMENT OF PUBLIC WORKS  
MADISON, WISCONSIN**

Contract Name

Breese Stevens Field Restoration -  
2007

Date

Change Order Number	CO 7
To Public Works Contract Number	6044
Original Contract Project Number	0
Change Order Project Number	0

(of change order)

Change Order Description

See enclosed change order  
descriptions

Account Numbers for this Change Order:

CB60-58401-810565-00-0000000-60004C00

Contractor: Bachmann Construction Co., Inc.

1201 S. Stoughton Rd.

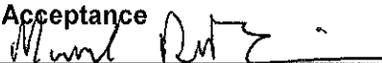
Madison, WI 53716

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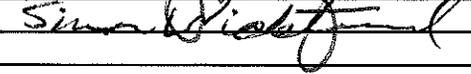
You are authorized and directed to make the following changes in this contract:

Item No.	Description	Est. Qty	Unit	Unit Price	Total Add	Total Deduct
1	Revise electrical primary connection per enclosed drawings	1	LS	10,104.00	10,104.00	0.00
2	Revise electrical conduit to field lights	1	LS	2,545.00	2,545.00	0.00
3	Add missing electrical features to accessible restrooms	1	LS	2,437.00	2,437.00	0.00
4	Revise lavatory in restroom due to overhead obstruction	1	LS	964.00	964.00	0.00
5	Move electrical to clear corridor	1	LS	9,742.00	9,742.00	0.00
6	Deduct concrete repair	1	LS	3,377.00	0.00	(3,377.00)
					0.00	0.00
Sub Totals					25,792.00	(3,377.00)
Grand Total						22,415.00
The Original Contract Sum was						1,176,716.00
Net Change by previous Change Orders						199,488.18
The Contract Sum prior to this Change Order was						1,376,204.18
The Contract Sum will be:					Increased	22,415.00
The new <b>Contract Sum</b> including this Change Order will be						1,398,619.18
The <b>Contract Time</b> will be (days):					Unchanged	
The <b>Date of Completion</b> as of the date of this Change Order, is						7/25/2008

**Contractor's Acceptance**

By   
 Title Project Manager  
 Date 9/12/08

**City's Approval (see reverse side for instructions)**

Construction Inspector   
 Construction Supervisor   
 Engineer \_\_\_\_\_  
 Board of Public Works \_\_\_\_\_

Date 9/15/08  
 Date 9-15-08  
 Date \_\_\_\_\_  
 Date \_\_\_\_\_

**Breese Stevens Field – Change Order #7 Justification**

**1.) Revise electrical primary connection.....10,104.00**

The original plans and specifications called for the new electrical for phase 1 to be connected to the wrong load center. The load center that the new electrical was connected to, was recently separated from the rest of the electrical at Breese so that it would control the field lights only. Three years ago we worked out a deal with MG&E for our athletic field lighting at all of our athletic facilities. We receive a special rate for field lights as long as the field lights are on a separate meter. At Breese Stevens alone we are saving appx. 17,000.00 a year. Unfortunately when these plans and specs were sent through our maintenance staff for review, the Facility Maintenance Supervisor, who had worked with MG&E on the separation project, had recently retired so this mistake wasn't noticed. We had to separate out the field lights with new disconnects and a second meter socket.

**2.) Revise electrical conduit.....2,545.00**

The existing electrical conduit ran between the electrical service and the field lights was connected to the underside of the bleachers and ran through a section of bleachers that was going to be demolished to make room for a new section of accessible seating. The electrical contractor had to reroute the conduit, add junction boxes and do some rewiring.

**3.) Add missing electrical features.....2,437.00**

There were a number of electrical features left off the plans by the consultant engineer in the area of the new accessible restrooms, for example:

- a water softener but no receptacle to plug it in to
- no power for the electronic flush valve
- add additional receptacles for fire suppression system
- change breakers as required

These omissions were caught in time so that no re-work had to be done.

**4.) Revise lavatory.....964.00**

Once the fixtures for the restrooms were laid out in the field, it was discovered that the location picked for the lavatory in one of the restrooms fell right below a raker beam rendering the lavatory useless. The lavatory had to be relocated to allow for headroom resulting in longer runs for the electrical hookups.

**5.) Move electrical to clear corridor.....9,742.00**

The original design had the fire suppression system controls and an electrical load center located in a small room/corridor that the consultant didn't know was, in the future, going to be a critical corridor leading to the field from future locker rooms. They also, because of fire code requirements, had a heating unit in this small room/corridor to keep the fire suppression system from freezing. They must not have visited the site because the area they chose to keep all this equipment in was not an enclosed room. It was connected to a huge maintenance area, which we did not want to heat. We decided to move the fire suppression system into the plumbing chase (no

additional charge) where there was an existing heating unit. This left the electrical load center as the only thing remaining in the future hallway. We also realized that this particular load center had the breakers for the concession stand electrical in it, with no direct access to the load center from the concession stand if they were to trip a breaker. Concession stand users would have had to walk outside the facility, down Mifflin St. to a maintenance door, use a separate key to get in to reset the breaker. We decided to move the load center for this reason and to clear the future corridor.

**6.) Deduct concrete removal/replacement.....(3,377.00)**

We had hoped to remove/replace a particularly bad piece of concrete in one of the entrances as a part of this contract (Item D, Change Order #6) but did not have time to do it. We are now going to do it as a part of phase 2, so we are removing it from this contract.