

Infrastructure Committee

AGENDA

Jefferson County Courthouse
311 S. Center Avenue, Room 112
Jefferson, WI 53549

April 7, 2014

8:30 a.m.

Committee Members

Richard Jones, Mike Kelly, Russell Kutz, Vice Chair, Don Reese, Chair, Dick Schultz, Secretary

1. Call to order
2. Roll call
3. Certification of compliance with the Open Meetings Law
4. Review of the Agenda
5. Public Comment
6. Approval of the March 3, 2014 Infrastructure Committee meeting minutes
7. Discussion and possible action on Highway Facility Bids
8. Discussion and possible action on new county highway facility
9. Review and possible action on bids for Citrix Safe Remote Connect System
10. Update on Demolition of Old Countryside
 - Discuss the amount of any additional asbestos removal required and how much was covered under the agreement when we purchased the property
11. Discussion and possible action on the study of possible savings through other energy sources in regard to the new Highway Facility
12. Potential items for the Committee's next meeting
13. Set tentative next committee meeting time and date
14. Adjourn

All meetings in Room 112 at 9:00 a.m. unless noted

The Committee may discuss and/or take action on any item specifically listed on the agenda

Individuals requiring special accommodations for attendance at the meeting should contact the County Administrator 24 hours prior to the meeting at 920-674-7101 so appropriate arrangements can be made

#6

**Jefferson County Board
Committee Minutes**

**March 3, 2014
Infrastructure Committee**

1. Call to order

Meeting was called to order by Supervisor Reese at 10:00 a.m.

2. Roll call of Committee Members

Richard Jones, Mike Kelly, Russell Kutz, Don Reese and Dick Schultz.

Others Present: Ben Wehmeier – County Administrator; John Molinaro – County Board Chairman; Tammie Jaeger – Administrative Secretary; Phil Ristow – Corporation Counsel; Bill Kern – Highway Commissioner; Mark Stafford – Maas Bros; Chris Raykowski - The Sigma Group; Doug Beilke – Maas Bros; Lydia Statz, Reporter – Jefferson Daily Union; Chief Jeffrey Parker; Terry Gard – Human Services Maintenance Supervisor; Roland Welsch – IT Manager.

3. Certification of compliance with the Open Meetings Law

Staff reported that the meeting agenda was properly noticed in compliance with the law.

4. Review of the Agenda

No changes

5. Public Comment

None

6. Approval of the January 6, 2014 Infrastructure Committee meeting minutes

Motion made by Supervisor Schultz; Second by Supervisor Kutz to approve the January 6, 2014 Infrastructure Committee meeting minutes as printed. Ayes All (Motion Carried).

7. Discussion and possible action on recommendation of award for Precast Concrete Bids

Maas Brothers Construction provided a Bid Package for Precast Concrete Recommendation for the committee to review. Bids were received from Miron Construction, Spancrete and Stonecast Products. Maas Brothers recommends Miron Construction. Highway facility drawings and samples of exterior material and texture selections were provided for the committee to see. Chris Raykowski discussed some alternate texture and material options for the committee to consider. The committee also recommends Miron Construction. The Spancrete bid was rejected because they did not meet the bid specs.

Motion made by Supervisor Jones; Second by Supervisor Schultz to recommend the base bid from Miron Construction in the amount of \$1,193,482 to complete the precast concrete for the highway facility project; alternates will be considered at the April meeting. (Ayes-All) Motion Carried.

8. Update on Highway Facility

Ben Wehmeier explained that numerous bid packages are out. Chris Raykowski talked about the project. The county will purchase the materials. Supervisor Kutz asked if the building would be built so that solar panels could be used in the future. Chris Raykowski will check with the designer on this issue. Bill Kern questioned whether solar panels would interfere with the solar tubes that are currently in the plans.

Chris talked about options for the use of geothermal in the new facility. The cost of a study for geothermal would be approximately \$35,000. The initial soil study would be approximately \$10,000. Ben suggested that the committee may want to consider doing the soil study first before we commit to the complete study. Phil Ristow explained that the resolution that was passed by County Board included getting a bid for geothermal. Chris proposed having a well driller do the soil study.

It was suggested that the County Board should decide whether or not they still want to move forward with considering a geothermal option now that we know that there is a substantial cost involved in doing the study. The estimated cost savings of using geothermal is \$5,000 per year.

Motion made by Supervisor Reese; Second by Supervisor Kelly to forward a resolution to the County Board to consider rescinding the option of using geothermal. (Ayes-All) Motion Carried.

9. Preview of 2014 Capital Projects

Terry Gard from Human Services gave the committee a preview of the capital projects he has planned for 2014. Flooring will be replaced at the Workforce Development. Parking lot lighting will also be upgraded. He will do a study on the different bulbs to compare the energy savings. No action taken.

Roland Welsch provided a list of capital projects that will be completed for the MIS Department in 2014. He reviewed both budgeted and miscellaneous projects with the committee. No action taken.

10. Update on Sheriff Annex

Phil Ristow informed the committee that the project is complete. No action taken.

11. Discussion and possible action on the placement of a Law Enforcement K-9 Memorial on Courthouse property

Information on the monument was provided for the committee to review. Chief Parker explained that currently there are plaques displayed at the Sheriff's Office for the canine's end of watch. He is requesting permission to put up a memorial for these canines. This would be paid for by donations.

Motion made by Supervisor Jones; Second by Supervisor Schultz to approve the canine memorial. (Ayes-All) Motion Carried.

12. Update on Demolition of Old Countryside

Ben Wehmeier explained that the demolition is in the final stages. This project should be completed by the middle of March. Bricks were set aside for former Countryside Home employees to have as a keepsake.

13. Potential items for future Committee meetings

- Approval of the March 3, 2014 Committee meeting minutes
- Highway Facility Bids
- Discussion and possible action on new county highway facility

14. Set tentative next committee meeting time and date:

The April meeting date will be changed to allow for more time to review the bid packages.

Future meeting schedule: April 7, 2014 (8:30 a.m.), May 7, 2014, June 4, 2014, July 2, 2014, August 6, 2014, September 3, 2014, October 1, 2014, November 5, 2014, December 3, 2014. (9:00 am.) Ground breaking will be planned for the highway facility.

15. Adjourn

Supervisor Schultz made a motion to adjourn; Second by Supervisor Jones at 11:55 a.m. Ayes – All (Motion Carried).

#7

Jefferson County Highway Department					
ID	Task Name	Duration	Start	Finish	J
1	Main Facility	0 days	Mon 1/6/14	Mon 1/6/14	
2	Signed CM Agreement & Notice to Proceed	0 days	Wed 1/15/14	Wed 1/15/14	
3	Early Bid Package Design Complete	0 days	Wed 1/22/14	Wed 1/22/14	
4	Early Bid Package Documents Issues For Bidding	0 days	Mon 1/27/14	Mon 1/27/14	
5	Early Bid Package Bids Due	0 days	Thu 2/20/14	Thu 2/20/14	
6	Committee Approval of Early Bid Package	0 days	Mon 3/3/14	Mon 3/3/14	
7	Design Drawings Complete	0 days	Mon 2/24/14	Mon 2/24/14	
8	Documents Issued For Bidding	18 days	Tue 2/25/14	Thu 3/20/14	
9	Full Board Approval of Early Bid Package	0 days	Tue 3/11/14	Tue 3/11/14	
10	Bids Due	0 days	Tue 3/18/14	Tue 3/18/14	
11	CM GMP	0 days	Wed 4/2/14	Wed 4/2/14	
12	Order Precast & Mainframe Steel/Joist/Deck	0 days	Mon 4/7/14	Mon 4/7/14	
13	Clearing and Grubbing/Mass Grading/Excavation	65 days	Mon 4/21/14	Fri 7/18/14	
14	Site Utilities	65 days	Mon 5/19/14	Fri 8/15/14	
15	Order Pre-Engineered Metal Building	0 days	Mon 5/5/14	Mon 5/5/14	
16	Foundation Excavation	39 days	Tue 6/3/14	Fri 7/25/14	
17	Footings and Foundation	39 days	Tue 6/3/14	Fri 7/25/14	
18	Back Fill and Compact	30 days	Mon 6/23/14	Fri 8/1/14	
19	Masonry	45 days	Mon 6/30/14	Fri 8/29/14	
20	Main Frame Steel, Joist & Deck Delivery	0 days	Mon 6/16/14	Mon 6/16/14	
21	Install Main Frame Steel, Joist & Deck	40 days	Mon 6/16/14	Fri 8/8/14	
22	Precast Wall Delivery	0 days	Mon 6/30/14	Mon 6/30/14	
23	Precast Wall Erection	25 days	Mon 6/30/14	Fri 8/1/14	
24	Underground Plbg-MEPs	35 days	Mon 7/14/14	Fri 8/29/14	
25	Roofing and Sheet Metal	40 days	Mon 7/21/14	Fri 9/12/14	
26	Slab on Grade	30 days	Mon 8/4/14	Fri 9/12/14	
27	Building Enclosure/Doors/Windows	40 days	Mon 8/4/14	Fri 9/26/14	
28	Exterior Finishes	35 days	Mon 8/18/14	Fri 10/3/14	
29	Equipment Installations	78 days	Wed 10/1/14	Fri 1/16/15	
30	MEP Above Ground Rough Ins	44 days	Tue 9/2/14	Fri 10/31/14	
31	Interior Finishes	95 days	Mon 9/8/14	Fri 1/16/15	
32	MEP Fixtures/Devices/Equipment Terminations	70 days	Mon 10/13/14	Fri 1/16/15	
33	Site Concrete	20 days	Mon 9/1/14	Fri 9/26/14	
34	Final Grading	25 days	Mon 9/1/14	Fri 10/3/14	
35	Asphalt	5 days	Mon 10/6/14	Fri 10/10/14	
36	Landscaping	25 days	Mon 9/29/14	Fri 10/31/14	

Jefferson County Highway Department

ID	Task Name	Duration	Start	Finish	J
37	Substantial Completion	0 days	Fri 1/16/15	Fri 1/16/15	
38					
39					
40	Cold Storage Building	0 days	Mon 7/7/14	Mon 7/7/14	
41	Foundation Excavation	6 days	Fri 7/4/14	Fri 7/11/14	
42	Footings and Foundation	20 days	Mon 7/7/14	Fri 8/1/14	
43	Backfill/Interior Fine Grading	8 days	Mon 7/28/14	Wed 8/6/14	
44	Erect Metal Building	30 days	Mon 8/4/14	Fri 9/12/14	
45	Slab on Grade	8 days	Mon 9/15/14	Wed 9/24/14	
46	Electrical	13 days	Wed 9/24/14	Fri 10/10/14	
47					
48					
49	Brine Mixing Building	0 days	Mon 7/14/14	Mon 7/14/14	
50	Foundation Excavation	5 days	Mon 7/14/14	Fri 7/18/14	
51	Footings and Foundation	10 days	Mon 7/21/14	Fri 8/1/14	
52	Backfill and Interior Fine Grading	4 days	Mon 8/4/14	Thu 8/7/14	
53	Erect Metal Building	15 days	Mon 9/15/14	Fri 10/3/14	
54	Slab on Grade/Tank Slab	10 days	Mon 9/15/14	Fri 9/26/14	
55	Brine Equipment Installation	15 days	Mon 9/29/14	Fri 10/17/14	

Jefferson County Main Highway Shop Project - Bid Tabulation

Bid Package #01 - Sitework

Contractor	Base Bid	Bid Bond	Alt. #1
Rams Contracting	\$1,954,000.00	yes	\$3,200.00
Veit	\$1,497,075.00	yes	\$2,600.00
Iverson Construction	\$1,765,985.00	yes	\$2,975.43
Silha & Sons	\$1,734,405.00	yes	
New Berlin Grading	\$1,725,600.00	yes	\$5,120.00
Veit BP #01 & #03 (Combined Bid with Bid Package #03)	\$2,459,025.00	yes	\$2,600.00

Bid Package #02 - Asphalt

Contractor	Base Bid	Bid Bond	Alt. #1
Rock Road	\$1,178,429.10	yes	
Payne & Dolan	\$1,304,995.00	yes	-\$2,600.00
Wolf Paving	\$1,271,269.00	yes	

Bid Package #03 - Site Utilities

Contractor	Base Bid	Bid Bond	Alt. #1
Rock Road	\$968,584.00	yes	
Veit	\$986,535.00	yes	
Super Excavators	\$1,109,154.00	yes	
DF Tomasini	\$995,374.00	yes	

Bid Package #04 - Fencing

Contractor	Base Bid	Bid Bond	Alt. #1
Patriot Fence	\$95,980.00	yes	
Northway Fence	\$89,980.00	yes	
Northern Illinois Fence	\$108,686.00	yes	
Munson Fence & Paving	\$98,222.00	yes	
Statewide Fencing	\$76,562.00	yes	
Century Fence	\$82,943.00	yes	
American Fence Co.	\$68,775.00	yes	

Bid Package #05 - Landscaping

Contractor	Base Bid	Bid Bond	Alt. #1
Ground Affects	\$91,200.53	yes	
Gibraltar Landscape	\$139,260.00	yes	
Allways Contractors	\$83,632.00	yes	

Bid Package #06 - Cast-in-Place Concrete

Contractor	Base Bid	Bid Bond	Alt. #1
Middleton Construction	\$1,318,379.00	yes	\$29,542.00
Maas Brothers Construction	\$1,138,000.00	yes	\$22,000.00
De Arteaga	\$1,733,500.00	yes	\$43,000.00

Bid Package #08 - Masonry

Contractor	Base Bid	Bid Bond	Alt. #1
Miron	396,186.00	yes	
Walsh Masonry	351,095.00	yes	
Cornerstone Construction	372,000.00	yes	
TV John & Son	364,000.00	yes	

Bid Package #09 - Structural Steel & Misc. Steel Materials

Contractor	Base Bid	Bid Bond	Alt. #1
Skyline Steel	\$579,000.00	yes	\$19,500.00
Maas Brothers Construction	\$666,756.00	yes	\$22,000.00

Bid Package #10 - Steel Erection (Bid Package #09 Materials)

Contractor	Base Bid	Bid Bond	Alt. #1
Miron	\$293,649.00	yes	\$8,515.00
Red Cedar Steel Erectors	\$178,990.00	yes	\$1,750.00
Price Erecting	\$462,500.00	yes	\$9,200.00

Bid Package #11 - Pre-Engineered Metal Building, Insulation, and Building Erection

Contractor	Base Bid	Bid Bond	Alt. #1
Maas Brothers	\$438,392.00	yes	

Bid Package #12 - General Construction

Contractor	Base Bid	Bid Bond	Alt. #1
Maas Brothers	\$1,575,000.00	yes	\$30,500.00

Bid Package #13 - Roofing & Sheet Metal

Contractor	Base Bid	Bid Bond	Alt. #1
FJA Christianson	\$899,815.00	yes	
SRS Roofing	\$852,500.00	yes	\$13,000.00
Maly Roofing	\$999,260.00	yes	\$14,935.00
H.I.S. Corp.	\$993,370.00	yes	\$13,783.00
Northern Metal & Roofing	\$769,450.00	yes	\$10,950.00
Nations Roof	\$955,000.00	yes	\$23,000.00
Pioneer Roofing	\$936,981.00	yes	\$15,757.00
Gary Brown Roofing	\$1,220,000.00	yes	n/a

Bid Package #14 - Fire Protection

Contractor	Base Bid	Bid Bond	Alt. #1
Ahern	\$122,500.00	yes	\$3,000.00
Hooper	\$106,615.00	yes	\$1,900.00
Monona	\$102,000.00	yes	\$2,800.00
Grunau	\$95,000.00	es	\$5,000.00
Design Build	\$98,870.00	yes	
Automatic Fire	\$123,990.00	yes	\$1,258.00

Bid Package #15 - Plumbing

Contractor	Base Bid	Bid Bond	Alt. #1
Dave Jones	\$729,980.00	yes	\$6,750.00
Hooper Corp.	\$672,189.00	yes	\$4,246.00
H&H Plumbing	\$638,700.00	yes	\$4,530.00
Monona	\$634,456.00	yes	\$3,921.00
Zimmerman Plumbing	\$514,900.00	yes	\$3,500.00
Bohmann & Vick	\$598,000.00	yes	\$2,500.00
Joe Debelak	\$524,030.00	yes	\$4,939.00

Bid Package #16 - HVAC

Contractor	Base Bid	Bid Bond	Alt. #1
Butters Fetting	\$880,000.00	yes	\$21,000.00
JF Ahern	\$822,400.00	yes	\$32,500.00
Sure Fire	\$698,789.00	yes	\$14,950.00
Best Mechanicals	\$877,000.00	yes	\$25,000.00
Tri-Cor Mechanical	\$642,000.00	yes	\$9,300.00

Bid Package #17 - Electrical

Contractor	Base Bid	Bid Bond	Alt. #1
Jefferson Current Electric	\$1,017,220.00	yes	\$7,850.00
KW Electric	\$1,285,000.00	yes	\$8,500.00
H&H Electric	\$1,068,467.00	yes	\$8,375.00
Pieper Power	\$1,215,094.00	yes	\$9,183.00
Next Electric	\$913,889.00	yes	\$4,800.00

Bid Package #18 - Automatic Truck Wash Systems

Contractor	Base Bid	Bid Bond	Alt. #1
InterClean	\$275,972.18	yes	

Bid Package #19 - Salt Brine Mixing Equipment

Contractor	Base Bid	Bid Bond	Alt. #1
Bruce Municipal	\$146,245.16	yes	

Jefferson County Highway Department - Construction Budget Spreadsheet

Construction Related Hard Costs

Item	Description	Base Bid	Alternate #1	Base Bid w/Alternate #1	Value Engineering	Base Bid/Alt. #1/VE
1.01	BP#01 - Sitework (Veit)	\$2,459,025.00	\$2,600.00	\$2,461,625.00	-\$18,200.00	\$2,443,425.00
1.02	BP#02 - Asphalt (Rock Road)	\$1,178,429.10	-\$2,830.43	\$1,175,598.67		\$1,175,598.67
1.03	BP#03 - Site Utilities (Veit)	Costs in 1.01				\$0.00
1.04	BP#04 - Fencing (American Fence Co.)	\$70,525.00		\$70,525.00		\$70,525.00
1.05	BP#05 - Landscaping (All-Ways Contractors)	\$86,132.00		\$86,132.00		\$86,132.00
1.06	BP#06 - Cast-in-Place Concrete (Maas Brothers)	\$1,138,000.00	\$22,000.00	\$1,160,000.00		\$1,160,000.00
1.07	BP#07 - Precast Concrete (Miron Construction)	\$1,193,482.00	\$27,208.00	\$1,220,690.00	-\$40,648.00	\$1,180,042.00
1.08	BP#08 - Masonry (Walsh Masonry)	\$351,095.00		\$351,095.00	-\$20,630.00	\$330,465.00
1.09	BP#09 - Structural Steel Materials (Skyline Steel)	\$579,000.00	\$19,500.00	\$598,500.00		\$598,500.00
1.10	BP#10 - Structural Steel Erection (Red Cedar)	\$178,990.00	\$1,750.00	\$180,740.00		\$180,740.00
1.11	BP#11 - Pre-Engineered Building (Maas Brothers)	\$438,392.00		\$438,392.00	-\$31,774.00	\$406,618.00
1.12	BP#12 - General Construction (Maas Brothers)	\$1,575,000.00	\$30,500.00	\$1,605,500.00	-\$73,673.00	\$1,531,827.00
1.13	BP#13 - Roofing & Sheet Metal (Northern Roofing)	\$776,100.00	\$10,950.00	\$787,050.00	-\$48,500.00	\$738,550.00
1.14	BP#14 - Fire Protection (Grunau)	\$95,000.00	\$5,000.00	\$100,000.00		\$100,000.00
1.15	BP#15 - Plumbing (Zimmerman Plumbing)	\$514,900.00	\$3,500.00	\$518,400.00		\$518,400.00
1.16	BP#16 - HVAC (Tri-Cor Mechanical)	\$642,000.00	\$9,300.00	\$651,300.00	-\$11,000.00	\$640,300.00
1.17	BP#17 - Electrical (Next Electric)	\$913,889.00	\$4,800.00	\$918,689.00		\$918,689.00
1.18	BP#18 - Automatic Truck Wash (Interclean)	\$275,972.18		\$275,972.18	-\$15,000.00	\$260,972.18
1.19	BP #19 - Salt Brine Equipment	\$146,245.16		\$146,245.16	-\$146,245.16	\$0.00
1.20	BP#20 - Bulk Fluids - TARGET #	\$155,000.00		\$155,000.00		\$155,000.00
1.21	BP#21 - Fuel Islands -TARGET #	\$349,500.00		\$349,500.00		\$349,500.00
1.22	General Conditions	\$178,000.00		\$178,000.00		\$178,000.00
1.23	Supervision	\$165,000.00		\$165,000.00		\$165,000.00
1.24	CM Fee 2%	\$269,193.53	\$2,685.55	\$271,879.08		\$263,765.68
1.25	Estimated Sales Tax Savings	-\$228,000.00		-\$228,000.00		-\$228,000.00
	Sub Total	\$13,500,869.97	\$136,963.12	\$13,637,833.09	-\$405,670.16	\$13,224,049.53

Construction Related Reimbursables/Allowances

Item	Description	Budget Cost	Actual Cost
2.01	Builders Risk Insurance	\$5,000.00	
2.02	Materials Testing	\$50,000.00	
2.03	Construction Manager Bond	\$60,000.00	
2.04	Advertising Bid Packages	\$2,500.00	
2.05	Plan Printing	\$18,500.00	
2.06	Floor Finish Allowance	\$47,985.00	
2.07	CM Fee 2%	\$2,720.00	\$0.00
	Sub Total	\$186,705.00	\$0.00
	Total Construction Contract	\$13,410,754.53	

Owner Related Allowances & Contingency

3.01	Contingency	\$700,000.00	
3.02	CM Fee 2%		
	Sub Total	\$700,000.00	
4.01	Salt Shed Allowance	\$800,000.00	
	Sub Total	\$800,000.00	
6.01	Owner FF&E/Technology	\$400,000.00	
6.02	Sub Total	\$400,000.00	
7.01	Total Project Budget	\$15,310,754.53	

Target Price vs. Actual Cost Comparison

Description	Target Price	Actual Cost
General Conditions	\$183,000.00	\$178,000.00
Supervision	\$165,000.00	\$165,000.00
Salt Shed	\$1,006,000.00	\$800,000.00
Contingency	\$1,090,900.00	\$700,000.00
Construction Related Reimbursables & Allowances	\$93,000.00	\$186,705.00
Construction Manager Fee	\$270,000.00	\$263,765.68
Bid Package #1-#21	\$12,077,100.00	\$12,350,884
Automatic Truck Wash	By Alternate	\$260,972
Sub Total	\$14,885,000.00	\$14,905,327

920-261-1682
Fax 920-261-3521

P.O. Box 108
410 Water Tower Court
Watertown, WI 53094-0108



Web Site
www.maasbros.com

Email
maasbros@maasbros.com

April 3, 2014

Jefferson County
320 S. Main Street
Jefferson, WI 53549

Attn: Mr. Ben Wehmeier

Re: Jefferson County Central Highway Shop Contract

Dear Mr. Wehmeier,

Maas Brothers Construction Co., Inc. is proposing to construct the new Jefferson County Central Highway Shop to include the Unheated Storage Building and Brine Mixing Building per Barrientos Design & Consulting Plans and Specifications (Volume #1 & #2) dated February 24, 2014 and including addendums #1 (3-5-14), #2 (3-12-14) and #3 (3-17-14). The total construction contract including Alternate #1 will be for a cost of Thirteen million four hundred ten thousand seven hundred fifty five dollars (\$13,410,755.00). Total allowances carried in this construction contract are \$186,705.00 for construction related reimbursables/allowances and \$504,500.00 for the Fuel Island and Bulk Fluids Systems Bid Packages that are forthcoming (specific items are shown on the attached spreadsheet). The contingency for the project will be carried by the Jefferson County. The following is not included in the total construction costs:

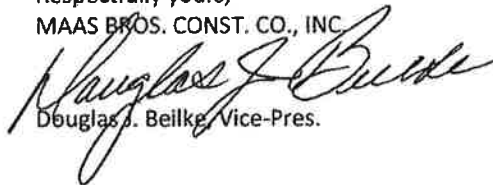
- Removal or replacement of unsuitable soils
- Winter conditions
- Unforeseen conditions (dewatering)
- Brine Mixing Equipment
- Salt Storage Shed
- Contingency
- Detours or temporary roads for associated sitework/site utilities
- Tree removal along County Highway W
- Telephone, fiber, or cable service
- Liquidated damages
- Temporary construction fencing
- Relocation or installation of owner equipment, shelving/racking or tools
- Dust collection systems
- Vending or ice machines
- Truck scale
- Salt conveyor
- Owner FF&E

The following value engineering/voluntary alternates have been reviewed and accepted by Barrientos Design & Consulting, The Sigma Group and Jefferson County and are part of the total construction contract amount shown above:

- Site utilities – Remove 4” water line to the Brine Building (covered in plumbing) **Deduct 18,200.00**
- Precast Concrete – Accept alternate #0A & #0B **Deduct \$40,648.00**
- Masonry – Reduce masonry height at locker room walls **Deduct \$20,630.00 (Allowance)**
- Pre-Engineered Metal Building – Use 26ga metal wall and roof panel **Deduct \$11,565.00**
- Pre-Engineered Metal Building – Credit to use standard deflections for Metal Buildings **Deduct \$1,155.00**
- Pre-Engineered Metal Building – Use ASHRAE compliant Metal Building Insulation at the Unheated Storage Building **Deduct \$19,054.00**
- General Construction – Use class B standard toilet partitions **Deduct \$6,400.00**
- General Construction – Remove painting of joist and deck at rooms 126, 130, 138, 143 and 144 **Deduct \$47,583.00**
- General Construction – Reduce allowance for monument sign (\$15,000 allowance is still carried in the General Trades Bid Package) **Deduct \$15,270.00**
- General Construction – Use Dune Reveal Edge Ceiling Tile for ACT-1 **Deduct \$4,420.00**
- Roofing & Sheet Metal – Use pre-manufactured roof edge **Deduct \$30,000.00**
- Roofing & Sheet Metal – Eliminate metal wall panel per Alternate #0A **Deduct \$18,500.00**
- HVAC – Use BAF Basic 6 Fan **Deduct \$11,000.00**
- Automatic Truck Wash – Remove 1 year additional warranty **Deduct \$15,000.00**
- Salt Brine Mixing Equipment – Remove Brine Mixing Equipment from the construction contract **Deduct \$146,245.16**

Please contact us with any questions or concerns.

Respectfully yours,
MAAS BROS. CONST. CO., INC



Douglas J. Beilke, Vice-Pres.