



March 3, 2014

Ms. Lisa Abbey
Director of Business Services
Livonia Public Schools
15125 Farmington Road
Livonia, MI 48154

RE: Contract Award Recommendation for Construction Bids
Cooper Upper Elementary School and Frost Middle School

Dear Ms. Abbey:

This letter transmits an update from Plante Moran Cresa (PMC) as it relates to the assignment to assist and advise Livonia Public Schools (LPS) in its selection of Prime Contractors for the Projects listed above. This update represents the mutual efforts of PMC, Barton Malow, SHW Group and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and recommend Prime Contractors firms for this Project.

On February 4, 2014 Construction Documents were formally issued and made available. An advertisement for bids was published in a local newspaper and also posted to the required State of Michigan websites.

On February 20, 2014 over 100 bid proposals were received from 55 separate firms, and over the next several days were reviewed to determine the budget implications. Interviews were held over the next week and were attended by various members of the Bond Team.


Upon completion of the interviews, and after subsequent clarifications and discussions, the Bond Team is recommending the firms listed in Barton Malow's Award Recommendation Letter dated March 2, 2014 for contract award. Including hard construction, CM fees and costs, and construction contingency dollars, the total Project award recommendation equals \$9,114,965.00. This also includes several Alternates as detailed in the letter.

For the Prime Contractors, the costs for this work will be detailed in AIA Contract A132 – 2009 Standard Form of Agreement between Owner and Contractor. The CM costs and fees will be detailed in Amendment #01 to AIA – C132 – 2009 Standard Form of Agreement between Owner and Construction Manager, both pending final review and approval by district legal counsel.

The Project Team is available at the Board's convenience to answer any questions regarding bidding, the proposals, interview process, or the recommendations of the Bond Team. Please direct all questions through me via email.

Sincerely,

PLANTE MORAN CRESA

A handwritten signature in black ink, appearing to read 'P - i' followed by a long, sweeping horizontal line that curves upwards at the end.

Paul Theriault, PE, LEED AP
Vice President

Enclosures: Budget Summary
 Award Recommendation Letter
 Summary of Costs
 Bid Tabulations



COOPER AND FROST - BUDGET SUMMARY

	Hard Construction		
Building	Budget	Actual	Variance
Cooper Upper Elementary	\$ 3,857,708	\$ 3,539,522	\$ 318,186
Frost Middle	\$ 5,680,162	\$ 4,204,990	\$ 1,475,172
Totals	\$ 9,537,870	\$ 7,744,512	\$ 1,793,358

	CM Fees/Costs		
Building	Budget	Actual	Variance
Cooper Upper Elementary	\$ 308,617	\$ 292,178	\$ 16,439
Frost Middle	\$ 454,413	\$ 303,824	\$ 150,589
Totals	\$ 763,030	\$ 596,002	\$ 167,028

	Construction Contingency		
Building	Budget	Actual	Variance
Cooper Upper Elementary	\$ 367,170	\$ 353,952	\$ 13,218
Frost Middle	\$ 540,628	\$ 420,499	\$ 120,129
Totals	\$ 907,798	\$ 774,451	\$ 133,347

	Total Project Costs		
Building	Budget	Actual	Variance
Cooper Upper Elementary	\$ 4,533,495	\$ 4,185,652	\$ 347,843
Frost Middle	\$ 6,675,203	\$ 4,929,313	\$ 1,745,890
Totals	\$ 11,208,698	\$ 9,114,965	\$ 2,093,733



SHW Group and SHW Construction

Barton Malow Recommendation Letter for Cooper

March 2, 2014

Ms. Lisa Abbey
Director of Business Services
Livonia Public Schools
15125 Farmington Rd.
Livonia, MI 48154

Subject: Livonia Public Schools
2013 Bond Project
Cooper Upper Elementary Renovations
Award

Dear Ms. Abbey,

Barton Malow Company and SHW Group have evaluated the bid proposals for the renovations at Cooper Upper Elementary School. A bid review was conducted with the contractors listed below and everything was found to be in order. Therefore, it is our recommendation that the Livonia Public Schools Board of Education awards the following contracts as presented:

Cooper	Bid Category	Vendor	Base Bid (Including PLM Bonds)	Amount Included for PLM Bonds	Alternates	Total
042000	Masonry Work	Heritage Contracting	\$73,500	\$1,050		\$73,500
051000	Steel Work	Men of Steel	\$25,800	\$780		\$25,800
061000	Carpentry Work	Precision Contracting Group	\$241,000	\$4,500	\$14,300	\$255,300
084000	Aluminum/Glazing	Hewett Company Inc.	\$535,000	\$5,350		\$535,000
093000	Hard Tile	Shores Tiles	\$9,758	NA		\$9,758
095000	Metal Studs/Ceilings	Commercial Contracting	\$196,800	\$1,500	\$14,309	\$211,109
096000	Carpet/Vinyl Floor	Cohn's Commercial floor covering	\$112,900	\$800		\$112,900
090000	Painting Work	Classic Painting	\$53,915	\$1,350	\$13,000	\$66,915
101000	Visual Display Boards	Claridge Product & Equipment*	\$23,028	NA	\$3,612	\$26,640
105000	Lockers	Steel Equipment Company	\$43,600	\$500		\$43,600
123000	Casework	Architectural Systems Group**	\$166,400	\$700	\$14,000	\$180,400
200593	Testing & Balancing	International Testing****	\$24,600	\$600		\$24,600
230000	Mechanical Work	Ecker Mechanical	\$1,380,000	\$19,000		\$1,380,000
260000	Electrical Work	Great Lakes Power and Lighting	\$594,000	\$7,000		\$594,000

* Low for this building when adding alternates.

** 3rd bidder, lowest qualified bidder / bid plans and specs
complete **** 2nd bidder due to not being specified and
references

Prime
Contract
total: \$3,539,522



City of Frost and Cooper

This project was advertised in the local paper and state website during the month of February 2014. Sixty-one bids were received on Thursday, February 20, 2014 at 12:00 p.m., however, six of those were late and were not opened. The project consists of interior renovations to both schools. The projects came in under budget so all of the alternates, with the exception of E-1, are being presented as well. The contractors listed above are the low qualified bidders. Keep in mind that the intent is to award the contractors that are common to both Frost and Cooper as single combined contracts to those contractors.

The low bidder at bid opening for the masonry category (Zimmerman Masonry) missed some items in their bid and withdrew their bid proposal. The low casework bidder (Mica Tech) did not bid pre-fabricated casework per the project specifications. The next bidder in casework (Detroit Technical Equipment) bid pre-fabricated case work but excluded the plywood core doors and drawer fronts as well as some of the specified hardware. The low bidder in testing and balancing was not specified and after reviewing with the engineering team and commissioning agents there was no current school references, therefore the next bidder is being presented. Additionally any contractor with NA for bond above was requested by the District not to include this amount in their award amount.

The following alternates are being approved for Cooper:

ALTERNATE A-1: Cooper– Remove chalk boards other than teaching wall and replace with new marker boards in classrooms as noted on plans

ALTERNATE A-2: Cooper – Patch and paint the existing exterior metal fascia panels at the South and East ends of the building as shown on the elevation drawings.

ALTERNATE A-3: Cooper – Remove existing operable panel partition in Gymnasium 412 and add gymnasium divider curtain, add acoustical ceiling panels in gym, patch and paint existing ceiling in gym.

ALTERNATE A-4: Cooper – Remove coat hooks and add cubbies in Classrooms 304, 305, 306, 307 and 308.

The projects will begin this spring and will be complete in the fall of 2014. This award recommendation is within the 2013 Bond Issue Program. A bid summary and bid tabulation sheets are attached for review.

Please feel free to contact me at 586.615.1318 or steven.rewers@bartonmalow.com if you should have any questions or comments regarding this award recommendation.

Sincerely,

BARTON MALOW COMPANY

Steven L. Rewers

Steven Rewers
Project Director

Copy: Scott Lone, Barton Malow Company
John Waldrop, SHW Group
File



CONFIDENTIAL - NOT FOR RELEASE

Barton Malow Recommendation Letter for Frost

March 2, 2014

Ms. Lisa Abbey
Director of Business Services
Livonia Public Schools
15125 Farmington Rd.
Livonia, MI 48154

Subject: Livonia Public Schools
2013 Bond Project
Frost Middle School Renovations
Award

Dear Ms. Abbey,

Barton Malow Company and SHW Group have evaluated the bid proposals for the renovations at Frost Middle School. A bid review was conducted with the contractors listed below and everything was found to be in order. Therefore, it is our recommendation that the Livonia Public Schools Board of Education awards the following contracts as presented:

Frost	Bid Category	Vendor	Base Bid (Including PLM Bonds)	Amount Included for PLM Bonds	Alternates	Total
042000	Masonry Work	Efficient Design***	\$67,510	\$1,320		\$67,510
051000	Steel Work	Men of Steel	\$16,930	\$500	\$15,740	\$32,670
061000	Carpentry Work	Precision Contracting Group	\$228,000	\$4,200	\$1,200	\$229,200
084000	Aluminum/Glazing	Hewett Company Inc.	\$380,500	\$3,805		\$380,500
093000	Hard Tile	Shores Tile	\$772	NA		\$772
09500	Metal Studs/Ceilings	Elkhorn Carpentry	\$259,294	\$4,080		\$259,294
096000	Carpet/Vinyl Floor	Cohn's Commercial floor covering	\$118,800	\$900		\$118,800
090000	Painting Work	F & P Painting	\$65,000	\$1,600		\$65,000
101000	Visual Display Boards	Cig Jan Products*	\$28,983	NA	\$2,841	\$31,824
105000	Lockers	Steel Equipment Company	\$135,700	\$1,500		\$135,700
123000	Casework	Architectural Systems Group**	\$96,270	\$400		\$96,270
200593	Testing & Balancing	International Testing****	\$30,750	\$750	\$3,500	\$34,250
230000	Mechanical Work	Ecker Mechanical	\$1,790,000	\$27,000	\$99,200	\$1,889,200
260000	Electrical Work	Metro Electric Engineering Technologies	\$864,000	\$8,600		\$864,000

* Low for this building when adding alternates.

** 3rd bidder, lowest qualified bidder / bid plans and specs complete *** 2nd low at opening, low bidder (Zimmerman) withdrew. **** 2nd bidder / due specs and references

Prime
Contract
total: \$4,204,990



2/20/2014 1:13:13 PM

This project was advertised in the local paper and state website during the month of February 2014. Sixty-one bids were received on Thursday, February 20, 2014 at 12:00 p.m., however, six of those were late and were not opened. The project consists of interior renovations to both schools. The projects came in under budget so all of the alternates, with the exception of E-1, are being presented as well. The contractors listed above are the low qualified bidders. Keep in mind that the intent is to award the contractors that are common to both Frost and Cooper as single combined contract to those contractors.

The low bidder at bid opening for the masonry category (Zimmerman Masonry) missed some items in their bid and withdrew their bid proposal. The low casework bidder (Mica Tech) did not bid pre-fabricated casework per the project specifications. The next bidder in casework (Detroit Technical Equipment) bid pre-fabricated case work but excluded the plywood core doors and drawer fronts as well as some of the specified hardware. The low bidder in testing and balancing was not specified and after reviewing with the engineering team and commissioning agents there was no current school references. Therefore next bidder is being presented. Additionally any contractor with NA for bond above was requested by the District not to include this amount in their award amount.

The following alternates are being approved for Frost:

ALTERNATE A-1: Frost – Remove chalk boards other than teaching wall and replace with new marker boards in classrooms as noted on plans

ALTERNATE M-1: Frost – Remove and replace two RTU's and associated work at the LMC 059.

The projects will begin this spring and will be complete in the fall of 2014. This award recommendation is within the 2013 Bond Issue Program. A bid summary and bid tabulation sheets are attached for review.

Please feel free to contact me at 586.615.1318 or steven.rewers@bartonmalow.com if you should have any questions or comments regarding this award recommendation.

Sincerely,
BARTON MALOW COMPANY

Steven L. Rewers

Steven Rewers
Project Director

Copy: Scott Lone, Barton Malow Company
John Waldrop, SHW Group
File

Barton Malow Contrators Awarded Bids for Cooper

Livonia Public Schools
 2013 Bond Issue Program
 Cooper Upper Elementary School
 Bid Package 1 Renovations
 Revised 3/2/14

Hard Construction Costs:

Cooper	Bid Category	Vendor	Base Bid (Including PLM Bonds)	Amount Included for PLM Bonds	Alternates	Total
042000	Masonry Work	Heritage Contracting	\$73,500	\$1,050		\$73,500
051000	Steel Work	Men of Steel	\$25,800	\$780		\$25,800
061000	Carpentry Work	Precision Contracting Group	\$241,000	\$4,500	\$14,300	\$255,300
084000	Aluminum/Glazing	Hewett Company Inc.	\$535,000	\$5,350		\$535,000
093000	Hard Tile	Shores Tiles	\$9,758	N/A		\$9,758
095000	Metal Studs/Ceilings	Commercial Contracting	\$196,800	\$1,500	\$14,309	\$211,109
096000	Carpet/Vinyl Floor	Cohn's Commercial floor covering	\$112,900	\$800		\$112,900
090000	Painting Work	Classic Painting	\$53,915	\$1,350	\$13,000	\$66,915
101000	Visual Display Boards	Claridge Product & Equipment*	\$23,028	N/A	\$3,612	\$26,640
105000	Lockers	Steel Equipment Company	\$43,600	\$500		\$43,600
123000	Casework	Architectural Systems Group**	\$166,400	\$700	\$14,000	\$180,400
200593	Testing & Balancing	International Test & Balance****	\$24,600	\$600		\$24,600
230000	Mechanical Work	Ecker Mechanical	\$1,380,000	\$19,000		\$1,380,000
260000	Electrical Work	Great Lakes Power and Lighting	\$594,000	\$7,000		\$594,000

Notes:

* Low for this building when adding alternates.

** Lowest responsible bidder / bid plans and specs - complete

**** 2nd bidder due to not being specified and references

N/A removed by district request

CM Fees and Costs Summer 2014 Cooper:

Construction Contract total: \$3,539,522

CM Labor: \$191,855
 Office Costs: \$7,800
 General Condition Costs: \$26,622
 Fee: \$65,901

CM Cost Total: \$292,178

TOTAL COST: \$3,831,700
 Contingency: \$353,952
 Project Total: \$4,185,652

Barton Malow Contrators Awarded Bids for Frost

Livonia Public Schools
 2013 Bond Project
 Frost Middle School
 Bid Package 1 Renovations
 Revised 3/2/14

Hard Construction Costs:

Frost	Bid Category	Vendor	Base Bid (Including PLM Bonds)	Amount Included for PLM Bonds	Alternates	Total
042000	Masonry Work	Efficient Design***	\$67,510	\$1,320		\$67,510
051000	Steel Work	Men of Steel	\$16,930	\$500	\$15,740	\$32,670
061000	Carpentry Work	Precision Contracting Group	\$228,000	\$4,200	\$1,200	\$229,200
084000	Aluminum/Glazing	Hewett Company Inc.	\$380,500	\$3,805		\$380,500
093000	Hard Tile	Shores Tile	\$772	N/A		\$772
09500	Metal Studs/Ceilings	Elkhorn Carpentry	\$259,294	\$4,080		\$259,294
096000	Carpet/Vinyl Floor	Cohn's Commercial floor covering	\$118,800	\$900		\$118,800
090000	Painting Work	F & P Painting	\$65,000	\$1,600		\$65,000
101000	Visual Display Boards	Cig Jan Products*	\$28,983	N/A	\$2,841	\$31,824
105000	Lockers	Steel Equipment Company	\$135,700	\$1,500		\$135,700
123000	Casework	Architectural Systems Group**	\$96,270	\$400		\$96,270
200593	Testing & Balancing	International Test & Balance	\$30,750	\$750	\$3,500	\$34,250
230000	Mechanical Work	Ecker Mechanical Metro Electric Engineering	\$1,790,000	\$27,000	\$99,200	\$1,889,200
260000	Electrical Work	Technologies	\$864,000	\$8,600		\$864,000

Notes:

* Low for this building when adding alternates.

** 3rd bidder lowest qualified bidder / bid plans and specs - complete

*** 2nd low at opening, low bidder (Zimmerman) withdrew.

N/A removed by district request

CM Fees and Costs Summer 2014 Frost:

Prime Contract total:	\$4,204,990
CM Labor:	\$191,855
Office Costs:	\$7,800
General Condition Costs:	\$26,622
Fee:	\$77,547
CM Cost Total:	\$303,824

TOTAL COST:	\$4,508,814
Contingency:	\$420,499
Project Total:	\$4,929,313



Date: 2/20/2014
 Time: 12:00 p.m.
 Category: 042000 Masonry Work

Livonia Public Schools
 2013 Bond Issue Program
 B.P. #1 Frost and Cooper Renovations

		Base Bid		Combined Bid		Alternates		Comments
		Bid Bond:	Frost:	LATE BID - NOT ACCEPTED	A-1 Frost:			
HMC			Frost:		A-1 Frost:			
	1431 Industrial Dr.	Familial Disclosure:			A-1 Cooper:			
	Shelby Twp, MI 48315	Iran Disclosure:	Cooper:		A-2 Cooper:			
	(586) 566-6060	Addendum 1:			A-3 Cooper:			
		Addendum 2:			A-4 Cooper:			
		Addendum 3:						
EMR:		Bid Bond:	Frost:		A-1 Frost:			
		Familial Disclosure:			A-1 Cooper:			
		Iran Disclosure:	Cooper:		A-2 Cooper:			
		Addendum 1:			A-3 Cooper:			
		Addendum 2:			A-4 Cooper:			
		Addendum 3:						
EMR:		Bid Bond:	Frost:		A-1 Frost:			
		Familial Disclosure:			A-1 Cooper:			
		Iran Disclosure:	Cooper:		A-2 Cooper:			
		Addendum 1:			A-3 Cooper:			
		Addendum 2:			A-4 Cooper:			
		Addendum 3:						
EMR:		Bid Bond:	Frost:		A-1 Frost:			
		Familial Disclosure:			A-1 Cooper:			
		Iran Disclosure:	Cooper:		A-2 Cooper:			
		Addendum 1:			A-3 Cooper:			
		Addendum 2:			A-4 Cooper:			
		Addendum 3:						
EMR:		Bid Bond:	Frost:		A-1 Frost:			
		Familial Disclosure:			A-1 Cooper:			
		Iran Disclosure:	Cooper:		A-2 Cooper:			
		Addendum 1:			A-3 Cooper:			
		Addendum 2:			A-4 Cooper:			
		Addendum 3:						
EMR:		Bid Bond:	Frost:		A-1 Frost:			
		Familial Disclosure:			A-1 Cooper:			
		Iran Disclosure:	Cooper:		A-2 Cooper:			
		Addendum 1:			A-3 Cooper:			
		Addendum 2:			A-4 Cooper:			
		Addendum 3:						

		Base Bid		Combined Bid		Alternates		Comments
		Frost:	none			A-1 Frost:	\$2,000	
Bouma Corporation	Bid Bond:	x	none		\$594,500	A-1 Frost:	\$2,000	
4101 Roger B. Chaffee	Familial Disclosure:	x		GT, Marker, Locker		A-1 Cooper:	\$600	
Grand Rapids, MI 49548	Iran Disclosure:	x	none		\$1,239,500	A-2 Cooper:		
(616) 538-3600	Addendum 1:	x				A-3 Cooper:	\$14,500	
	Addendum 2:	x				A-4 Cooper:	\$2,100	
EMR: 0.85	Addendum 3:	x						
Commercial Contracting	Bid Bond:	x	\$236,600		\$496,900	A-1 Frost:	\$1,000	Voluntary Alternate
4260 N. Atlantic Blvd.	Familial Disclosure:	x				A-1 Cooper:	\$500	
Auburn Hills, MI 48326	Iran Disclosure:	x	\$262,300			A-2 Cooper:		
(248) 209-0491	Addendum 1:	x				A-3 Cooper:	\$14,068	
	Addendum 2:	x				A-4 Cooper:	\$1,705	
EMR: 0.75	Addendum 3:	x						
E & L Construction	Bid Bond:	x	\$274,793		\$567,158	A-1 Frost:	\$2,801	Voluntary Alternate
2830 Lippincott Blvd.	Familial Disclosure:	x				A-1 Cooper:	\$2,801	Doors not pre assembled (\$32,796)
Flint, MI 48507	Iran Disclosure:	x	\$292,365			A-2 Cooper:		
(810) 744-4300	Addendum 1:	x				A-3 Cooper:	\$14,382	
	Addendum 2:	x				A-4 Cooper:	\$389	
EMR: 0.89	Addendum 3:	x						
Precision Contracting Group	Bid Bond:	x	\$230,000		\$469,000	A-1 Frost:	\$1,200	
28 West Adams	Familial Disclosure:	x				A-1 Cooper:	\$1,000	
Suite 330	Iran Disclosure:	x	\$242,000			A-2 Cooper:		
Detroit, MI 48226	Addendum 1:	x				A-3 Cooper:	\$11,500	
(246) 521-6736	Addendum 2:	x				A-4 Cooper:	\$1,800	
EMR: 0.98	Addendum 3:	x						
Heritage Contracting	Bid Bond:	x	\$247,800		\$479,000	A-1 Frost:	\$2,550	
3821 Camden Place	Familial Disclosure:	x				A-1 Cooper:	\$1,250	
Clarkston, MI 48348	Iran Disclosure:	x	\$241,200			A-2 Cooper:		
(248) 391-6230	Addendum 1:	x				A-3 Cooper:	\$14,975	
	Addendum 2:	x				A-4 Cooper:	\$2,500	
EMR: 0.95	Addendum 3:	x						



Date: 2/20/2014
 Time: 12:00 p.m.
 Category: 096000 Carpet and Resilient Flooring

Livonia Public Schools
 2013 Bond Issue Program
 B.P. #1 Frost and Cooper Renovations

		Base Bid			Combined Bid		Alternates		Comments
		Bid Bond:	Frost:			A-1 Frost:			
Bouma Corporation									
4101 Roger B. Chaffee	Familial Disclosure:	x	Frost:		\$478,862	A-1 Cooper:			
Grand Rapids, MI 49548	Iran Disclosure:	x	Cooper:			A-2 Cooper:			
(616) 538-3600	Addendum 1:	x				A-3 Cooper:			
	Addendum 2:	x				A-4 Cooper:			
	Addendum 3:	x							
EMR: 0.85									
Cohns Commercial									
47641 Acacia Dr.	Bid Bond:	x	Frost:	\$118,800		A-1 Frost:			
Wilom, MI 48393	Familial Disclosure:	x				A-1 Cooper:			
(248) 374-9702	Iran Disclosure:	x	Cooper:	\$112,900		A-2 Cooper:			
	Addendum 1:	x				A-3 Cooper:			
	Addendum 2:	x				A-4 Cooper:			
	Addendum 3:	x							
EMR: 0.95									
DF Floor Covering									
5242 Exchange Dr #2	Bid Bond:	x	Frost:	\$150,023		A-1 Frost:			
Flint, MI 48507	Familial Disclosure:	x			\$141,428	A-1 Cooper:			
(810) 743-1201	Iran Disclosure:	x	Cooper:	\$133,054		A-2 Cooper:			
	Addendum 1:	x				A-3 Cooper:			
	Addendum 2:	x				A-4 Cooper:			
	Addendum 3:	x							
EMR:									
City Carpet									
3633 Michigan Ave	Bid Bond:	x	Frost:	\$148,915		A-1 Frost:			
Suite 250	Familial Disclosure:	x				A-1 Cooper:			
Detroit 48216	Iran Disclosure:	x	Cooper:	\$144,050		A-2 Cooper:			
	Addendum 1:	x				A-3 Cooper:			
	Addendum 2:	x				A-4 Cooper:			
	Addendum 3:	x							
EMR: 0.88									
Pranam Globeltec Inc									
28980 Joy Rd	Bid Bond:	x	Frost:	\$405,400		A-1 Frost:	none		
Livonia, MI 48150	Familial Disclosure:	x				A-1 Cooper:	none		
	Iran Disclosure:	x	Cooper:			A-2 Cooper:			
	Addendum 1:	x				A-3 Cooper:	none		
	Addendum 2:					A-4 Cooper:	none		
	Addendum 3:								

		Base Bid		Combined Bid		Alternates		Comments
Shock Brothers			Frost:		LATE BID - NOT ACCEPTED		A-1 Frost:	
20320 Cornille Dr.	Familial Disclosure:						A-1 Cooper:	
Roseville, MI 48066	Iran Disclosure:		Cooper:				A-2 Cooper:	
(586) 754-7470	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							
EMR:								
	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							
	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							
	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							
	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							

		Base Bid		Combined Bid		Alternates		Comments
ASG	Bid Bond:	Frost:	Cooper:	\$89,600	\$248,000	A-1 Frost:	A-1 Frost:	Vol. site main office station \$8,370
92 Veterans Dr.	Familial Disclosure:	x			\$14,470	A-1 Cooper:	A-1 Cooper:	Vol. all Cooper office station \$5,900
Holland, MI 48423	Iran Disclosure:	x	Cooper:	\$161,150	\$262,670	A-2 Cooper:	A-2 Cooper:	Vol. all add skills \$10,840
(616) 396-9993	Addendum 1:	x				A-3 Cooper:	A-3 Cooper:	Vol. all required \$14,870
EMR: 0.90	Addendum 2:	x				A-4 Cooper:	A-4 Cooper:	
	Addendum 3:	x						
MICA TEC	Bid Bond:	x	Frost:	\$78,867			A-1 Frost:	Voluntary Alternate bid
21325 Hoover Rd.	Familial Disclosure:	x					A-1 Cooper:	
Warren, MI 48093	Iran Disclosure:	x	Cooper:	\$130,508			A-2 Cooper:	
(586) 758-4404	Addendum 1:	x					A-3 Cooper:	
	Addendum 2:	x					A-4 Cooper:	\$12,326
	Addendum 3:	x						
EMR: not provided	Bid Bond:	x	Frost:	\$96,965	\$262,000		A-1 Frost:	
Detroit Tech Equipment	Familial Disclosure:	x					A-1 Cooper:	Clarifications to bid
55 E. Long Lake Road	Iran Disclosure:	x	Cooper:	\$168,700			A-2 Cooper:	Doesn't meet district standard
Troy, MI 48065	Addendum 1:	x					A-3 Cooper:	
(248) 232-8894	Addendum 2:	x					A-4 Cooper:	\$8,856
	Addendum 3:	x						
EMR: 0.95	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							
EMR:	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							
	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							
EMR:	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							
EMR:	Bid Bond:		Frost:				A-1 Frost:	
	Familial Disclosure:						A-1 Cooper:	
	Iran Disclosure:		Cooper:				A-2 Cooper:	
	Addendum 1:						A-3 Cooper:	
	Addendum 2:						A-4 Cooper:	
	Addendum 3:							

		Base Bid		Combined Bid		Alternates		Comments
		Frost:	Cooper:			M-1 Frost:		
Aero Dynamics	Bid Bond:			\$23,479	\$40,000			
6325 Chase Rd	Familial Disclosure:	x					\$500	Check 386906 \$2,100
Dearborn mi 48126	Iran Disclosure:	x	Cooper:	\$17,553				
	Addendum 1:							
	Addendum 2:							
	Addendum 3:							
EMR: 0.90								
International	Bid Bond:	x	Frost:	\$30,750		M-1 Frost:	\$3,500	
17135 W. 10 Mile Rd.	Familial Disclosure:	x						
Suite 112	Iran Disclosure:	x	Cooper:	\$24,600				
Southfield, MI 48075	Addendum 1:	x						
(248) 358-5864	Addendum 2:	x						
EMR: 0.93	Addendum 3:	x						
	Bid Bond:		Frost:			M-1 Frost:		
	Familial Disclosure:							
	Iran Disclosure:		Cooper:					
	Addendum 1:							
	Addendum 2:							
	Addendum 3:							
EMR:	Bid Bond:		Frost:			M-1 Frost:		
	Familial Disclosure:							
	Iran Disclosure:		Cooper:					
	Addendum 1:							
	Addendum 2:							
	Addendum 3:							
EMR:	Bid Bond:		Frost:			M-1 Frost:		
	Familial Disclosure:							
	Iran Disclosure:		Cooper:					
	Addendum 1:							
	Addendum 2:							
	Addendum 3:							
EMR:	Bid Bond:		Frost:			M-1 Frost:		
	Familial Disclosure:							
	Iran Disclosure:		Cooper:					
	Addendum 1:							
	Addendum 2:							
	Addendum 3:							

