

End 11.5
April 15, 2010



4305 Middle Settlement Road New Hartford, New York 13413
(315) 738-7063 – FAX: (315) 738-0269
medmont@centralny.twcbc.com

PROJECT MEMO

To: Michael Stuart, Business Manager
Horseheads Central School District
Date: April 6, 2010
From: David McDonald
Re: 2010 Capital Projects
Bid Results & Recommendations

I. BACKGROUND

The Horseheads Central School District identifies several construction projects each year that are necessary but would be too large for the district's forces to undertake under typical maintenance budget funding. Typically the budget for this type of work ranges from \$ 500,000 to approximately \$ 1,000,000. In past years such projects have been used to renovate toilet rooms in the elementary schools, upgrade playgrounds, do smaller reroofing projects, mechanical system improvements or make handicapped accessibility improvements.

The budget for the 2009-2010 school year included a sum of \$ 800,000 for this type of capital improvements. For this year the work included connection of the sanitary sewer system at Big Flats to the new municipal system, new domestic hot water heaters at Big Flats, Center Street and the Field House, new air handling/furnace units at the Field House, gym lighting replacements at Big Flats, Center Street and the two High School gymnasiums. Also included was installation of power-operated winches for the basketball back stops at the two High School gyms and replacement of the roof at the High School North boiler room addition. In addition, the construction of a handicapped accessible toilet room at the Middle School to accommodate those students who need special assistance was included.

II. BIDDING ACTIVITY

The project was advertised in the District's legal paper and the contractors who bid on recent projects for the district were advised of the project.

The work of this package generated interest from six general contractors, six mechanical contractors and five electrical contractors. This is an exceptional response considering the limited scope of the work.

The bids for the general construction work were very competitive; with only \$ 100 separating the two lowest bidders (less than .0001%). There was a 4.5% difference between the two lowest HVAC bidders, 3.5% between the two lowest plumbing bids and 11% between the lowest two electrical bids.

As in the past, the bid documents included bid alternates to add work to the project as the budget would allow. The alternates bid in this year's package included the ADA toilet room work at the Middle School, the gym lighting replacements at Big Flats, Center Street and the High School as well as the power winches at the High School gyms.

The total of the all of the low base bids, **including the alternates** for the General Construction, HVAC, Plumbing and Electrical Construction was \$ 528,650. This is well within the established budget and leaves a surplus of approximately \$ 100,000.00 for possible additional construction.

Please refer to the attached Bid Tabulation for a complete listing of bidders and bids.

III. BID RESULTS

A. GENERAL CONSTRUCTION

The low bidder for the "Base Bid" work was Elmira Structures, Inc. at \$ 65,500. When all of the alternates are included their bid becomes \$ 113,000. The second bidder was Massa Construction. Their "Base Bid" was \$ 66,800. When all of their alternates are considered their total bid becomes \$ 112,900. **Because the contract award is based on the total cost with consideration of all of the accepted alternates, the award for this work would go to Massa Construction.** Massa Construction is a medium-size general construction firm from Geneva, NY. They are familiar with the district as they did the renovations to the Middle School LGI room in 2003-2004. They are currently working for the Elmira City School district. They completed the LGI project on time and their work was satisfactory. As the lowest responsible bidder, we recommend award of the "Base Bid" work and all "Alternates" as follows:

GENERAL CONSTRUCTION

CONTRACTOR: Massa Construction, Inc.
630 Pre-Emption Road
Geneva, NY 14456

- **Base Bid Amount:** \$ 66,800.00
- **Alternate G-1:** \$ 24,300.00
- **Alternate G-2:** \$ 10,900.00
- **Alternate G-3:** \$ 10,900.00
- Total Contract Amount:** \$ 112,900.00

B. HEATING, VENTILATION & AIR CONDITIONING CONSTRUCTION

The low bidder for this work, Climate Control Technologies, Inc., is a contractor from Endwell, NY that has done several projects for our engineering consultants in the Binghamton and Cortland areas. All of their previous work has been completed successfully. As the lowest responsible bidder, we recommend award of the "Base Bid" and "Alternate" work as follows:

HEATING, VENTILATING AND AIR CONDITIONING CONSTRUCTION

CONTRACTOR: Climate Control Technologies, Inc.
33 Brookside Avenue
Endwell, NY 13760

- **Base Bid Amount:** \$ 117,100.00
- **Alternate H-1:** \$ 11,100.00
- Total Contract Amount:** \$ 128,200.00

C. PLUMBING CONSTRUCTION

The low bidder for this work, Frey & Campbell, Inc. of Hammondsport, NY has done three major projects for the district since 2004. They most recently completed work for the Senior High School North Wing renovations. As the lowest responsible bidder, we recommend award of the "Base Bid" and "Alternate" work as follows:

PLUMBING CONSTRUCTION

CONTRACTOR: Frey & Campbell, Inc.
87 Lake Street, PO Box 219
Hammondsport, NY 14840

- Base Bid Amount: \$ 165,500.00
- Alternate P-1: \$ 7,500.00
- Total Contract Amount: \$ 173,000.00

C. ELECTRICAL CONSTRUCTION

The low bidder for this work, Panko Electrical & Maint., Inc. is a well-established electrical contractor from Binghamton, NY. They worked for the district several years ago on a project of a similar size and scope. The work was completed on time and in a satisfactory manner. They have also successfully completed several projects for our electrical engineering consultant in the Binghamton area. As the lowest responsible bidder, we recommend award of the "Base Bid" and "Alternate" work as follows:

ELECTRICAL CONSTRUCTION

CONTRACTOR: Panko Electrical & Maint., Inc.
1080 Chenango St.
Binghamton, NY 13901

- Base Bid Amount: \$ 69,500.00
- Alternate E-1: \$ 9,000.00
- Alternate E-2: \$ 3,850.00
- Alternate E-3: \$ 3,000.00
- Alternate E-4: \$ 15,200.00
- Alternate E-5: \$ 14,000.00
- Total Contract Amount: \$ 114,550.00

Contract Summary:

- General Construction: \$ 112,900.00
- HVAC Construction: \$ 128,200.00
- Plumbing Construction: \$ 173,000.00
- Electrical Construction: \$ 114,550.00
- TOTAL OF ALL CONTRACTS: \$ 528,650.00**



McDonald
ARCHITECTS, L.L.P.
Montrose

HORSEHEADS CENTRAL SCHOOL
2010 Capital Projects

Bids Received April 1, 2010

(All Alternates are ADD)

GENERAL CONSTRUCTION	BASE BID	ALT-G-1 MIDDLE SCHOOL ADA Toilet	ALT-G-2 HSN Gym Windows	ALT-G-3 HSS Gym Windows	Total with All Alternates
Massa Construction, Inc.	\$66,800.00	\$24,300.00	\$10,900.00	\$10,900.00	\$112,900.00
Elmira Structures, Inc.	\$65,500.00	\$24,500.00	\$11,800.00	\$11,200.00	\$113,000.00
Marchaska Companies	\$71,482.00	\$31,085.00	\$13,642.00	\$13,642.00	\$129,851.00
Edger Enterprises, Inc.	\$75,500.00	\$27,000.00	\$11,500.00	\$11,500.00	\$125,500.00
Streeter Associates, Inc.	\$76,000.00	\$33,000.00	\$11,000.00	\$11,000.00	\$131,000.00

HVAC CONSTRUCTION	BASE BID	ALT-H-1 MIDDLE SCHOOL ADA Toilet	Total with Alternate
Climate Control Technologies	\$117,100.00	\$11,100.00	\$128,200.00
Frey & Campbell, Inc.	\$123,700.00	\$11,000.00	\$134,700.00
Cogenic, Inc.	\$140,000.00	\$14,500.00	\$154,500.00
Kimble, Inc.	\$157,180.00	\$2,400.00	\$159,580.00
Louis N. Picciano & Sons, Inc.	\$161,500.00	\$15,000.00	\$176,500.00
Daniel J. D'Amico Plumb. & Htg.	\$171,000.00	\$11,000.00	\$182,000.00

PLUMBING CONSTRUCTION	BASE BID	ALT-P-1 MIDDLE SCHOOL ADA Toilet	Total with Alternate
Frey & Campbell, Inc.	\$165,500.00	\$7,500.00	\$173,000.00
Daniel J. D'Amico Plumb. & Htg.	\$171,000.00	\$8,100.00	\$179,100.00
Louis N. Picciano & Sons, Inc.	\$190,800.00	\$7,500.00	\$198,300.00
Kimble, Inc.	\$194,800.00	\$8,200.00	\$203,000.00
Ackerman Plumbing & Heating	\$287,962.00	\$11,912.00	\$299,874.00

ELECTRICAL CONSTRUCTION	BASE BID	ALT-E-1 MIDDLE SCHOOL ADA Toilet	ALT-E-2 HSN Gym Windows	ALT-E-2 HSS Gym Windows	ALT-E-4 Big Flare Gym Lights	ALT-E-5 Center St. Gym Lights	Total with All Alternates
Panko Electrical & Maint, Inc	\$69,500.00	\$9,000.00	\$3,850.00	\$3,000.00	\$15,200.00	\$14,000.00	\$114,550.00
G. O. Wick Electric, Inc.	\$71,870.00	\$10,350.00	\$4,770.00	\$4,550.00	\$18,000.00	\$18,000.00	\$127,540.00
Providence Electric, LLC	\$78,000.00	\$10,750.00	\$4,650.00	\$5,335.00	\$15,850.00	\$15,850.00	\$130,435.00
Blanding Electric, Inc.	\$82,000.00	\$10,000.00	\$4,700.00	\$4,900.00	\$17,000.00	\$17,000.00	\$135,600.00
John Mills Electric, Inc.	\$85,100.00	\$13,400.00	\$3,300.00	\$4,900.00	\$21,700.00	\$23,500.00	\$151,900.00