

November 25, 2024

Mr. Keith McDonald, Deputy Superintendent
Mr. Jacob McDermott, Director of Physical Plant Services
Bloomfield Hills Schools
7273 Wing Lake Rd
Bloomfield Hills, MI 48301

RE: BHS Bond – High School Wellness Center CCD 8 – Township Stormwater Conveyance Requirements

Dear Mr. McDonald and Mr. McDermott:

On November 16, 2023, issuance of Bid Package #8.3 for the High School Wellness Center addition and concessions renovation work was solicited by Barton Malow Builders (BMB) to multiple contractors. At that same time, the project plans were submitted to the township for plan review. The bids for this work were submitted on Thursday December 14, 2023, and on January 25, 2024, the Board of Education approved funding for this project.

Unfortunately, the township did not complete their plan review by the time the project was approved and awarded to the contractors. When the plan review comments were returned to the project team it was noted that we needed to include the installation of a hydrodynamic separator, storm water detention system, outlet control structures and additional storm piping. This was never brought to our attention during the team's pre-planning discussions with the township. These changes were sent to the awarded site work contractor (Dalco Services) for the project and BMB for pricing. This pricing has been verified by BMB's estimating team.

We are requesting board approval so this work can be incorporated into the ongoing work at the Wellness Center and that the project can finish on-time. Funding for this will be coming directly from the 2020 bond program budget.

Funding Breakdown:

Township Stormwater Conveyance Requirements (Dalco Services) **\$99,967.40**

| | |
|--------------|--------------------|
| Total | \$99,967.40 |
|--------------|--------------------|

In conclusion, the project team is requesting board approval of the township stormwater requirements construction work, in the amount of **\$99,967.40** to be issued to Dalco Services as outlined below.

The Project Team is available at the Board’s convenience to answer any questions.

Sincerely,



Allen Dresselhouse
Plante Moran Realpoint

- CC:** Kandice Moynihan – Bloomfield Hills Schools
 Kayleen Krahn – Bloomfield Hills Schools
 Rebecca Catherincchia - Bloomfield Hills Schools
 Paul Wills – Plante Moran Realpoint
 David Goldman – Plante Moran Realpoint

October 24, 2024

Mr. Jacob McDermott
Director of Physical Plant Services
7273 Wing Lake Rd.
Bloomfield Hills, MI 48301

Subject: Bloomfield Hills Schools – Bid Package 8.3: Bloomfield Hills High School Health and Wellness Center – CCD 8 – Township Stormwater Conveyance Requirements

Dear Mr. McDermott,

CCD #8 was generated following the Townships final approved site plan review dated August 15, 2024. The work includes the installation of a hydrodynamic separator, storm water detention system, outlet control structure and additional storm piping. The sitework contractor Dalco Services provided pricing of \$99,967.40 which was verified by Barton Malow estimators.

The total award amount for this CCD 8 is \$99,967.40

Sincerely,



Daryl Dombrow
Project Manager

cc: B. Goby (BM) – J. Rogers (BM) – S. Carlson (FAI) – A. Dresselhouse (PMC)

CHANGE ORDER REQUEST

3.2

Title: BP8.3 - CCD 8

Project Name: Bloomfield Hills Schools: BP8.3 Health & Wellness Center

Project Address: 26500 American Drive
Southfield, MI 48034

COR Date: 10/11/2024

Dalco Services LLC Job Number:

Customer Job Number:

Customer Reference Number:

Our Information

Dalco Services LLC

59187 North Avenue

Ray, MI 48096

Phone: (586)-876-4326

Description of Change Order Request

Bloomfield Health and wellness Storm Addition

Additional Transport for larger machines and more material than original needed in base bid: \$4000.00

Additional Bond Cost: \$2500.00

12" Tap and boot : \$2900.00

336 Excavator \$280@ 24 +/- Hr: \$6720.00

314 Excavator 16 HR @ \$232.00 : \$3712.00

Labor : 48Hrs @ \$75.00 : 3600.00

dirt out: 130 cy +/- @ \$20.00 \$2600.00

Class 2 Sand In: 52 Ton @ \$22.00 : \$1144.00

6A Stone In: 52 ton : @ \$40.00 : \$2080.00

Storm Material: \$70,691.40 (additional above and beyond base bid)

Customer Information

Barton Malow

26500 American Drive

Southfield, MI 48034

Phone: (248)-436-5000

Labor

| Description | Qty (HR) | Unit (HR) | Rate (HR) | Total Cost |
|--------------------------------|----------|-----------|---------------------|-------------------|
| labor tap and boot | 40 | ST | \$75.00 | \$3,000.00 |
| labor / storm | 48 | ST | \$75.00 | \$3,600.00 |
| Hours Subtotals: ST: 88 | | | Total Labor: | \$6,600.00 |

Material

| Description | Qty of Material | Unit of Measure | Rate | Total Cost |
|----------------|-----------------|-----------------|------------------------|--------------------|
| storm material | 1 | lump sum | \$70,691.40 | \$70,691.40 |
| | | | Total Material: | \$70,691.40 |

Equipment

| Description | Qty of Equipment | Unit of Measure | Rate | Total Cost |
|---------------|------------------|-----------------|-------------------------|--------------------|
| 314 Excavator | 16 | hr | \$232.00 | \$3,712.00 |
| 336 Excavator | 24 | hr | \$280.00 | \$6,720.00 |
| | | | Total Equipment: | \$10,432.00 |

Other

| Description | Qty of Other | Unit of Measure | Rate | Total Cost |
|-------------------------------|--------------|-----------------|---------------------|--------------------|
| 6a stone in | 52 | ton | \$30.00 | \$1,560.00 |
| class 2 sand in | 52 | ton | \$22.00 | \$1,144.00 |
| Dirt Disposal/Transport | 130 | cy | \$20.00 | \$2,600.00 |
| additional bond increase cost | 0.03 | percent | \$98,000.00 | \$2,940.00 |
| Mobilization/Transport | 1 | ea | \$4,000.00 | \$4,000.00 |
| | | | Total Other: | \$12,244.00 |

| | | | | |
|-------------------------|--|--|--------|--------------------|
| Subtotal | | | | \$99,967.40 |
| Tax Rate (Materials) | | | 0.000% | \$0.00 |
| Mark Up Rate (Subtotal) | | | 0.000% | \$0.00 |
| Requested Total | | | | \$99,967.40 |

Terms & Conditions



Bid Proposal for Bloomfield Hills Schools BP 8.3 BHHS (Updated Storm)

| | | |
|-----------------|---|--|
| CUSTOMER | <p>DALCO SERVICES LLC 59187 NORTH AVE RAY, MI 48096 Contact: Dave</p> | <p>Job Bloomfield Hills Schools BP 8.3 BHHS (Updated Storm) Bloomfield Township, MI Oakland County Engineer: Nowak & Fraus Engineers, Inc. Bid Date: 10/09/2024 05:30 am Bid #: 3801310</p> |
| CONTACT | <p>Sales Representative Michael Joy (M) 586-615-2562 (T) 586-323-8800 (F) 586-323-8812 Mike.Joy@coreandmain.com</p> | <p>Core & Main 4901 Dewitt Rd Canton, MI 48188 (T) 7343985950</p> |
| NOTES | <p>Project Title: Bloomfield Hills Schools Bid Package 8.3 - Bloomfield Hills High School Additions, Bloomfield Township, Michigan Project Number: 2020-057.3</p> | |



Bid Proposal for Bloomfield Hills Schools BP 8.3 BHHS (Updated Storm)

DALCO SERVICES LLC
Job Location: Bloomfield Township, MI
Engineer: Nowak & Fraus Engineers, Inc.
Bid Date: 10/09/2024 05:30 am
Core & Main Bid #: 3801310

Core & Main
 4901 Dewitt Rd
 Canton, MI 48188
Phone: 7343985950
Fax: 7343985970

| Seq# | Qty | Description | Units | Price | Ext Price |
|------|-----|--|-------|-----------|-----------|
| 10 | | | | | |
| 20 | | | | | |
| 30 | | | | | |
| 40 | | | | | |
| 50 | | | | | |
| 60 | | | | | |
| 70 | | | | | |
| 80 | | | | | |
| 90 | | | | | |
| 100 | | | | | |
| 110 | | | | | |
| 120 | | | | | |
| 130 | | | | | |
| 140 | | | | | |
| 150 | | | | | |
| 180 | | | | | |
| 190 | | | | | |
| 200 | 40 | 12 N12 F2648 STIB SOLID 20' DUAL WALL 12850020DW | FT | 10.75 | 430.00 |
| 220 | | | | | |
| 230 | | | | | |
| 240 | | | | | |
| 250 | | | | | |
| 260 | | | | | |
| 270 | | | | | |
| 280 | 3 | NCP 48" STORM MANHOLE W/ RUBBER JOINTS *****PRICE INCLUDES: 24.0 V.F. 48" STORM MANHOLE ASTM C-478 W/ RUBBER JOINTS / (3) 48" INTEGRAL BASE C-478 / PLAIN OPENINGS | EA | 1,825.00 | 5,475.00 |
| 360 | | | | | |
| 370 | | | | | |
| 380 | | | | | |
| 390 | 1 | NCP 72" OCS STORM MANHOLE W/ RUBBER JOINTS ASTM C-478 *****PRICE INCLUDES: 9.0 V.F. 72" MANHOLE RISER ASTM C-478 W/ RUBBER JOINTS / (1) 72" INTEGRAL BASE C-478 / (1) 72"X1'-0" TO 24" | EA | 11,250.00 | 11,250.00 |



Bid Proposal for Bloomfield Hills Schools BP 8.3 BHHS (Updated Storm)

Bid #: 3801310

| Seq# | Qty | Description | Units | Price | Ext Price |
|------|-----|--|-------|---------------------------------|------------------|
| | | REDUCING SLAB C-478 W/ 2 EA. 24" DIA. PLAIN OPENINGS (1) PRECAST CONCRETE BAFFLE WALL W/ HOLES | | | |
| 510 | | MISCELLANEOUS | | | |
| 520 | 1 | DELIVERY CHARGE | EA | 600.00 | 600.00 |
| 540 | | DR STRUCTURE COVERS | | | |
| 550 | 6 | EJ 1040Z FRAME | EA | 324.00 | 1,944.00 |
| 560 | 4 | EJIW 1040B PERF COVER | EA | 235.00 | 940.00 |
| 570 | 2 | EJ 1040N GRATE | EA | 225.00 | 450.00 |
| 590 | | STORM WATER DETENTION SYSTEM | | | |
| 600 | | DUROMAXX UDS SYSTEM PER | | | |
| 610 | | NOWAK & FRAUS PLAN SHEET C-7 | | | |
| 620 | | DATED 09/05/2024 | | | |
| 630 | 1 | 48" DIA. DURROMAXX SOLID UNDERGROUND DETENTION SYSTEM CONSISTING OF THE FOLLOWING: 60 L.F 48" DIA SOLID UDS W/ 1 BAND AND GASKET (2) 48" DIA BULKHEADS / (2) 12" DIA HDPE STUBS - EXTERNAL PIPE BY OTHERS / (4) ROLLS NON-WOVEN FABRIC (C-40) TO WRAP SYSTEM (600 SY YDS ESTIMATED) 1 EACH SHOP DRAWINGS TYPICAL. NOTES: | LS | 28,851.00 | 28,851.00 |
| | | | | 48-INCH DURROMAXX SYSTEM | 20,935.00 |
| 770 | | WATER QUALITY UNIT | | | |
| 780 | 1 | CONTECH CS-4 UNIT (UNIT 3) ***PRICE INCLUDES: DELIVERY, SOLID FRAME & COVERS RIM TO INVERT DEPTH 4.0 V.F. HEAVIEST TYPICAL WEIGHT: 5,500 POUNDS | EA | 16,750.00 | 16,750.00 |
| 850 | | REF. CONTECH ENGINEERED SOLUTIONS | | | |
| 860 | | SOLUTIONS ESTIMATE | | | |
| 870 | | DATED: 09/24/2024 | | | |
| 880 | | ABOVE PRICES ARE VALID TO: | | | |
| 890 | | 10/24/2024 | | | |

