

Enclosure: V. H.

THE GROSSE POINTE PUBLIC SCHOOL SYSTEM
Grosse Pointe, Michigan

AGENDA NUMBER & TITLE: V. H.

**Approval of Richard ES
2021 Project Costs**

BACKGROUND INFORMATION:

On January 21, 2021 we held a public bid opening for proposals received on the Richard ES 2021 projects. The next week consisted of post bid interviews to ensure the appropriate scope of work was included in the bids and there were no errors or omissions.

This request is to approve the 2021 project costs for Richard ES. All trades including demolition, sitework, landscaping, plumbing, HVAC & controls, electrical, general trades, glass & glazing, millwork, flooring, paint, ceramic tile, terrazzo, masonry, structural steel along with construction management fees are included. \$2,801,766 would be awarded to Turner while the District would hold direct contracts in the amount of \$354,566 for total hard costs of \$3,156,332. Direct costs and construction management fees total \$596,730. \$220,938 is recommended for owner's contingency. The total not to exceed cost for Richard ES is \$3,974,000.

Additional information enclosed include the February 3, 2021 Plante Moran CRESA recommendation letter, cost summary and Turner recommendation letter.

REQUEST:

The Board of Education approve the Richard ES 2021 project costs including hard construction, construction management fees, direct costs and owner contingency in the amount of \$3,974,000.

Amanda Matheson
Deputy Superintendent for Business Operations

2/17/2021

February 3, 2021

Ms. Amanda Matheson
Deputy Superintendent for Business Operations
Grosse Pointe Public School System
389 St. Clair Avenue
Grosse Pointe, MI 48230

via email: mathesa@gpschools.org

RE: 2018 Grosse Pointe Public School System Bond Program
Ricard Elementary School - Turner Construction GMP and Project Cost Recommendation

Dear Ms. Matheson:

This letter transmits an update from Plante Moran Cresa (PMC) as it relates to the assignment to assist and advise the Grosse Pointe Public School System (GPPSS) in the procurement of subcontractors for the Grosse Pointe Richard Elementary School (Project). This update represents the mutual efforts of PMC, French/Ehresman Architects, Turner Construction and GPPSS administration (The Project Team) to present a framework in order to identify, evaluate and recommend Firms for this Project.

The school district's design team, French/Ehresman Architects, provided construction documentation for the Richard Elementary School Project on December 14, 2020 to Turner Construction for public bidding. The Project consists of renovating areas within the 2-story building consisting of a new secured vestibule, a new visitor entry, classroom millwork, mechanical system and finish replacements. Bids were received by GPPSS on January 21, 2021 and were opened and read aloud publically. Post bid interviews followed for each bid category with award recommendations provided by Turner per their attached letter dated February 3, 2021.

RECOMMENDATION

The Project Team is recommending Turner's Construction bid contract amount and District held trade contracts totaling \$3,753,062 (bid construction, CM fees and costs) plus \$220,938 owner contingency = **\$3,974,000** be established for this Project. The cost of this work will be detailed in GMP Amendment to Turner's AIA-A133 Agreement, pending final review and approval of terms by district legal counsel. The non-union Contracts for Bid Package 1 Demolition, Bid Package 3 Landscaping and Bid Package 11, Painting in the total amount of **\$354,566** will be held by the District as noted on Turner's GMP summary.

Should you have any questions regarding this recommendation described above, please do not hesitate to contact me at 248-766-0996 or robert.stempien@plantemoran.com.

Sincerely,
PLANTE MORAN CRESA



Robert Stempien, AIA
Sr. Vice President

Attachments: Richard ES Hard and CM Soft Cost Summary 2-8-21 BOE, Turner's 2021-02-03 Richard Elementary - GMP

CC: Dr. Gary Niehaus, GPPSS
Denise Sharples, GPPSS, Paul Theriault, PMC

**GROSSE POINTE BUDGET SUMMARY 2-8-21 BOE
PROJECT: RICHARD ELEMENTARY SCHOOL RENOVATIONS**

Hard Construction			
Richard Elementary	Budget	*Actual	Variance
Original Budget	\$ 1,388,659		
Adjustment from Bond	\$ 1,500,000		
Adjustment from Sinking Fund	\$ 300,000		
Adjusted Budget:	\$ 3,188,659	\$ 2,801,766	
Owner Held Contracts:		\$ 354,566	\$ 32,327
Alternates Included:			
Kindergarten Toilet Room Renov.			
Corridor/Stairwell Painting			
Additional Room Painting			
Exterior Doors and Frames			
Classroom Area Rugs			
Totals	\$ 3,188,659	\$ 3,156,332	\$ 32,327

**Hard construction cost includes District held contracts for Demo, Landscaping, Paint*

Owner Contingency			
Richard Elementary	Budget	Actual	Variance
Original Budget	\$ 111,093	\$ 220,938	
Adjustment from Bond	\$ 100,000		
Totals	\$ 211,093	\$ 220,938	\$ (9,845)

CM Fees/Costs			
Richard Elementary	Budget	Actual	Variance
Original Budget	\$ 208,299	\$ 596,730	
Adjustment from Bond	\$ 370,000		
Totals	\$ 578,299	\$ 596,730	\$ (18,431)

Total Project Hard Construction, CM Fees/Costs + Owner Contingency			
Richard Elementary	Budget	Actual	Variance
	\$ 3,978,051	\$ 3,974,000	\$ 4,051
Totals	\$ 3,978,051	\$ 3,974,000	\$ 4,051



Turner Construction Company
535 Griswold Street
Suite 1525
Detroit, Michigan 48226
phone: 313.596.0500
fax: 313.596.4973
www.turnerconstruction.com

February 3, 2021

Mr. Robert Stempien
Sr. Vice President
Plante Moran
26300 Northwestern Highway, Southfield, MI 48076

Dr. Gary Niehaus
Grosse Pointe Public School System
389 St. Clair Ave, Grosse Pointe, MI 48230

Re: Richard Elementary School, GMP

Dear Mr. Stempien and Dr. Niehaus,

Enclosed is our GMP for the Richard Elementary School project in Grosse Pointe Farms, MI. The GMP total is \$3,398,496 and includes \$65,476 in construction manager's contingency. Please note that base bid values for bid package 01 – demolition, bid package 03 – landscaping, and bid package 11 – painting are not included within this GMP and will be owner assumed trade contractors. Bid package 01, 03, & 11 total \$354,566. The total project cost for Richard Elementary inclusive of the owner assumed trade contractor values is \$3,753,062.

Enclosed are the following:

1. GMP Summary
2. GMP Detail
3. Alternates
4. Assumptions and Clarifications
5. Staff, General Conditions & General Requirements Summary
6. Bid Leveling Sheets
7. Schedule

We look forward to reviewing this submittal in detail with the team. Should you have any questions or comments, please do not hesitate to contact me at 313.596.0527.

Sincerely,

TURNER CONSTRUCTION COMPANY

Phillip R. Cowles
Preconstruction Manager

Ronald D. Dawson
Construction Executive

CC: D. Kelly, R. Bowen, L. Augspurger, E. Walker – Turner Construction Company

GMP SUMMARY

BID PACKAGE NAME	Cost
01.00 Demolition, Excluded (hold values only)	\$0
02.00 Sitework	\$302,163
03.00 Landscaping, Excluded (hold values only)	\$5,000
04.00 Plumbing	\$204,000
05.00 HVAC Sheetmetal and Controls	\$601,000
06.00 Electrical	\$400,200
07.00 General Trades	\$481,563
08.00 Glass & Glazing	\$37,850
09.00 Millwork	\$335,000
10.00 Flooring	\$188,340
11.00 Painting, Excluded (hold values only)	\$20,000
12.00 Ceramic Tile	\$12,000
13.00 Terrazzo	\$0
14.00 Masonry	\$107,825
15.00 Structural Steel	\$106,825
SUBTOTAL HARD COSTS	\$2,801,766
Reimbursables	\$139,187
General Liability Insurance	\$25,880
Payment and Performance Bond	\$33,587
Building Permit & Plan Review - Allowance	\$12,000
Builders Risk Insurance, EXCLUDED	\$0
Escalation, EXCLUDED	\$0
Subcontractor Default Insurance, EXCLUDED	\$0
SUBTOTAL - DIRECT COSTS + GC's	\$3,012,421
Construction Personnel Costs	\$167,494
CM Fee	\$93,893
CM Fee on Owner Assumed Trade Contractor	\$10,105
Construction Manager's Contingency	\$65,476
Subcontractor Default Contingency	\$49,107
TOTAL	\$3,398,496
*BP 01 -Demolition, BP 03 - Landscaping, and BP 11 - Painting (Owner's Assumed Trade Contractor)	\$354,566

#	BID PACKAGE	AREA	DESCRIPTION	QUANTITY	UNIT	UNIT COST	EXTENSION
1			SUBSTRUCTURE				\$302,163
2			SITWORK				\$302,163
3			Sitework				\$302,163
4			Sitework				
5	02.00	RICHARD	Sitework - Bid Package No.02 - Base Bid (DSP Constructors)	1	ls	272,163.00	\$272,163
6	02.00	RICHARD	Sitework - Landscaping sawcuts, Hold	1	ls	5,000.00	\$5,000
7	02.00	RICHARD	Sitework - Sitework logistics (fencing, concrete, etc), Hold	1	ls	25,000.00	\$25,000
8			SHELL				\$214,650
9			SUPERSTRUCTURE	-	gsf		\$106,825
10			Steel and Misc Metals	-	gsf		\$106,825
11			Steel and Misc Metals				
12	15.00	RICHARD	Steel and Misc Metals - Bid Package No.15 - Base Bid (Ideal Contracting)	1	ls	101,825.00	\$101,825
13	15.00	RICHARD	Steel and Misc Metals - Boiler room catwalk re-work, Hold	1	ls	5,000.00	\$5,000
14			EXTERIOR VERTICAL ENCLOSURES				\$107,825
15			Masonry				\$107,825
16			Masonry				
17	14.00	RICHARD	Masonry - Bid Package No.14 - Base Bid (Brothers and Bricks)	1	ls	99,825.00	\$99,825
18	14.00	RICHARD	Masonry - Wall patching for STO repairs, Hold	1	ls	8,000.00	\$8,000
19			INTERIORS				\$739,753
20			INTERIOR CONSTRUCTION				\$519,413
21			General Trades, D/F/H, and Drywall				\$481,563
22			General Trades, D/F/H, and Drywall				
23	07.00	RICHARD	General Trades, D/F/H, and Drywall - Bid Package No.07 - Base Bid (Pontiac Ceiling & Partition)	1	ls	459,530.00	\$459,530
24	07.00	RICHARD	General Trades, D/F/H, and Drywall - Alternate A1	1	ls	7,033.00	\$7,033
25	07.00	RICHARD	General Trades, D/F/H, and Drywall - Wall repairs for spline overlay, Hold	1	ls	10,000.00	\$10,000
26	07.00	RICHARD	General Trades, D/F/H, and Drywall - Replace ceiling tile, Hold	1	ls	5,000.00	\$5,000
27			Glass and Glazing				\$37,850
28			Glass and glazing				
29	08.00	RICHARD	Glass and Glazing - Bid Package No.08 - Base Bid (Roseville Glass Co)	1	ls	37,850.00	\$37,850
30			INTERIOR FINISHES				\$220,340
31			Interior Finishes				\$32,000
32			Ceramic Tile				
33	12.00	RICHARD	Ceramic Tile - Tile scope, Hold	1	ls	12,000.00	\$12,000
34			Wall Painting and Coating				
35	11.00	RICHARD	Painting - Bid Package No.11 - Base Bid (Continental Contracting), Excluded	-	ls	70,500.00	\$0
36	11.00	RICHARD	Painting - Alternate A3, Excluded	-	ls	20,200.00	\$0
37	11.00	RICHARD	Painting - Alternate A5, Excluded	-	ls	5,050.00	\$0
38	11.00	RICHARD	Painting - Re-finish wood trim, Hold	1	ls	5,000.00	\$5,000
39	11.00	RICHARD	Painting - Re-finish wood frames, Hold	1	ls	5,000.00	\$5,000
40	11.00	RICHARD	Painting - Overall touch-up, Hold	1	ls	10,000.00	\$10,000
41			Flooring				\$188,340
42			Flooring				
43	10.00	RICHARD	Flooring - Bid Package No.10 - Base Bid (Turner Brooks)	1	ls	143,405.00	\$143,405
44	10.00	RICHARD	Flooring - Alternate A6	1	ls	29,935.00	\$29,935
45	10.00	RICHARD	Flooring - Additional floor prep, Hold	1	ls	10,000.00	\$10,000
46	10.00	RICHARD	Flooring - Moisture mitigation, Hold	1	ls	5,000.00	\$5,000
47			SERVICES				\$1,205,200
48			CONVEYING - EXCLUDED				\$0

#	BID PACKAGE	AREA	DESCRIPTION	QUANTITY	UNIT	UNIT COST	EXTENSION
49			PLUMBING				\$204,000
50			PLUMBING				\$204,000
51			Plumbing				
52	04.00	RICHARD	Plumbing - Bid Package No.04 - Base Bid (Ben Washington & Sons)	1	ls	169,700.00	\$169,700
53	04.00	RICHARD	Plumbing - Alternate A1	1	ls	17,800.00	\$17,800
54	04.00	RICHARD	Plumbing - Re-work unforeseen MEP & valve replacements, Hold	1	ls	6,500.00	\$6,500
55	04.00	RICHARD	Plumbing - Underslab unforeseen conditions, Hold	1	ls	5,000.00	\$5,000
56	04.00	RICHARD	Plumbing - NPW Piping, Hold	1	ls	5,000.00	\$5,000
57			HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)				\$601,000
58			Heating, Ventillation, and Air Conditioning (HVAC) - Sheetmetal and Controls				\$601,000
59			Heating, Ventillation, and Air Conditioning (HVAC) - Sheetmetal, HVAC Piping, and Controls				
60	05.00	RICHARD	HVAC Sheetmetal, Piping, and Controls - Bid Package No.05 - Base Bid (Ainsworth)	1	ls	601,000.00	\$601,000
61			ELECTRICAL				\$400,200
62			Electrical				\$400,200
63			Electrical				
64	06.00	RICHARD	Electrical, Low Voltage, AV and Security - Bid Package No.06 - Base Bid (Sawyer Services)	1	ls	390,200.00	\$390,200
65	06.00	RICHARD	Electrical, Low Voltage, AV and Security - MSWB logistics, Hold	1	ls	10,000.00	\$10,000
66			EQUIPMENT AND FURNISHINGS				\$335,000
67			FURNISHINGS				\$335,000
68			Finished Carpentry / Millwork				\$335,000
69			Finished Carpentry / Millwork				
70	09.00	RICHARD	Finished Carpentry / Millwork - Bid Package No.07 - Base Bid (National Specialty Contractors)	1	ls	317,000.00	\$317,000
71	09.00	RICHARD	Finished Carpentry / Millwork - Existing millwork modifications, Hold	1	ls	5,000.00	\$5,000
72	09.00	RICHARD	Finished Carpentry / Millwork - Wood trim repairs, Hold	1	ls	5,000.00	\$5,000
73	09.00	RICHARD	Finished Carpentry / Millwork - Wood frame repairs, Hold	1	ls	8,000.00	\$8,000
74			SPECIAL CONSTRUCTION AND DEMOLITION				\$0
75			FACILITY REMEDIATION & ABATEMENT - EXCLUDED				\$0
76			DEMOLITION				\$0
77			Demolition				\$0
78			Demolition				
79	01.00	RICHARD	Demolition - Bid Package No.01 - Base Bid (Blue Star), Excluded	-	ls	168,910.00	\$0
80	01.00	RICHARD	Demolition - Alternate A1, Excluded	-	ls	3,036.00	\$0
81			SITWORK				\$5,000
82			SITE IMPROVEMENTS				\$5,000
83			Landscaping				\$5,000
84			Landscape				
85	03.00	RICHARD	Landscaping - Bid Package No.03 - Base Bid (United Lawnscape), Excluded	-	ls	86,870.00	\$0
86	03.00	RICHARD	Landscaping - Trash cute restoration, Hold	1	ls	5,000.00	\$5,000

ALTERNATES & BREAKOUTS

Alternate Description	ALTERNATE - A1	ALTERNATE - A2	ALTERNATE - A3	ALTERNATE - A4	ALTERNATE - A5	ALTERNATE - A6	TCCo - BP14-D1	PMC 01	PMC 02
	Renovation of Kindergarten Toilet Rms (138 & 139)	New Corridor Ceiling Grid	Paint Corridors and Stairwells	All Work Associated with Corridor 306	Paint Existing Walls	Provide 12' x 12' Area Rugs	Eliminate Dumpster Enclosure	COAL STORAGE INFILL	SECURE VESTIBULE PLAZA
	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Cost
01.00 Demolition - Owner Contract	\$3,036	\$0	\$0	\$12,650	\$0	\$0	\$0	\$0	\$0
02.00 Sitework	\$0	\$0	\$0	\$0	\$0	\$0	\$31,600	\$182,063	\$58,500
03.00 Landscaping - Owner Contract	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$86,870
04.00 Plumbing	\$17,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
05.00 HVAC and Controls	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
05.01 Mech Piping	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
06.00 Electrical	\$0	\$0	\$0	\$11,664	\$0	\$0	\$0	\$0	\$0
07.00 General Trades	\$7,033	\$41,785	\$0	\$30,401	\$0	\$0	\$3,420	\$0	\$0
08.00 Glass & Glazing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
09.00 Millwork	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10.00 Flooring	\$0	\$0	\$0	\$0	\$0	\$29,935	\$0	\$0	\$0
11.00 Paint - Owner Contract	\$0	\$0	\$20,200	\$3,030	\$5,050	\$0	\$0	\$0	\$0
12.00 Ceramic Tile	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13.00 Terrazzo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14.00 Masonry	\$0	\$0	\$0	\$0	\$0	\$0	\$33,990	\$0	\$0
15.00 Steel & Misc Metal	\$0	\$0	\$0	\$39,100	\$0	\$0	\$1,890	\$0	\$0
SUBTOTAL	\$24,833	\$41,785	\$0	\$81,165	\$0	\$29,935	\$70,900	\$182,063	\$58,500
Reimbursables	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Liability Insurance	\$206	\$347	\$0	\$673	\$0	\$248	\$588	\$1,510	\$485
Payment and Performance Bond	\$267	\$450	\$0	\$874	\$0	\$322	\$763	\$1,960	\$630
Building Permit & Plan Review - Allowance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Builders Risk Insurance - EXCLUDED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Escalation - EXCLUDED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subcontractor Default Insurance- EXCLUDED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL - DIRECT COSTS + GC's	\$25,306	\$42,581	\$0	\$82,712	\$0	\$30,505	\$72,251	\$185,533	\$59,615
Construction Personnel Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CM Fee	\$747	\$1,257	\$0	\$2,442	\$0	\$901	\$2,133	\$5,478	\$1,760
CM Fee on Owner Assumed Trade Contractor	\$87	\$0	\$576	\$447	\$144	\$0	\$0	\$0	\$2,476
Construction Manager's Contingency	\$521	\$877	\$0	\$1,703	\$0	\$628	\$1,488	\$3,820	\$1,228
Subcontractor Default Contingency	\$391	\$658	\$0	\$1,277	\$0	\$471	\$1,116	\$2,865	\$921
TOTAL	\$27,052	\$45,373	\$576	\$88,582	\$144	\$32,505	\$76,988	\$197,696	\$65,999
Owner's Assumed Trade Contractor Alternate Totals	\$3,036	\$0	\$20,200	\$15,680	\$5,050	\$0	\$0	\$0	\$86,870

Notes:
The cells highlighted above in red are owner assumed trade contractors and are not included in the total direct cost of each alternate or breakout price

General

1. Due to the recent outbreak of COVID-19 and the unprecedented nature of pricing in this current state of pandemic, the GPM does not include schedule of cost impacts caused by events outside its control including without limitation to delays and cost escalation arising from pandemics, financial shock, supply chain disruptions and travel bans caused by the COVID-19 outbreak. The contract time and GMP may be adjusted for the impacts caused by events outside Turner Construction's control based upon the terms of the Agreement or otherwise mutually agreed upon by the Owner and Turner Construction.
2. This GMP is based upon the following documents:
 - a. Richard Elementary School Renovations, 'Construction Drawings' dated December 14, 2020 as prepared by French Associates and Ehresman Architects.
 - b. Richard Elementary School Renovations, 'Addendum 01' dated January 11, 2021 as prepared by French Associates and Ehresman Architects.
3. The original preconstruction only included estimating, management and purchasing department hours. The engineering, submittal processing and material procurement staff hours are being shifted from Construction Staff to Preconstruction as agreed. This will require a GMP increase for the preconstruction hours. We will reconcile these hours and request a formal change order after the completion of the 2020 summer program.
4. Staff rates are fixed thru the 2021 calendar year for the Richard Elementary Project.
5. Due to the discrepancy in the design documents, 1 ¼" x 3/16" 15W4 grating is included for any exterior installations.
6. Due to the significant asbestos coordination a full time Industrial Hygienist should be on site for the full duration of the project, Turner Construction will provide a full time safety manger to oversee the project if the IH is not provided. Cost for this additional staffing will be reconciled as part of the school's closeout.
7. The following items are excluded:
 - a. Architectural or engineering fees
 - b. Owners representative fees
 - c. Owner contingencies
 - d. Builders risk insurance
 - e. Subcontractor Default Insurance
 - f. Public utility fees or overtime.
 - g. Furniture, fixtures and equipment (e.g., sculptures, furniture, demountable partitions and workstations, café equipment, food service equipment, waste receptacles, etc.)
 - h. Moving and relocation costs
 - i. Legal Fees
 - j. Phones, computers, and other technology equipment and supplies.
 - k. Patching or installation of covers for old abandoned phones, bells, speakers, intercoms and clocks.
 - l. Repairs to existing wiremold.
 - m. TV's and other audio visual equipment and systems.
 - n. Single source specification of materials and systems
 - o. Financing costs
 - p. Installation of Owner furnished items, except as noted

- q. Testing of: soils, concrete, curtainwall, roofing, masonry, sealants, steel, etc., unless otherwise noted
- r. Peer design review costs
- s. 3rd Party Commissioning or commissioning coordination.
- t. Damage survey and job progress professional photography
- u. Signage and wayfinding
- v. The abatement or disposal of hazards or hazardous containing materials.
- w. Lead, Cadmium and Asbestos training or certifications associated with handling, repairing or modifying and hazardous containing materials.
- x. Testing, air monitoring or clean-up of hazards or hazardous containing materials.
- y. Installation of nailers, strapping, unistrut, blocking, etc. that attach to hazardous materials. Material will be provided by Turner Construction and installed by Owner's abatement contractor.
- z. Warranties associated with nailers, strapping, unistrut, blocking etc. that attaches to hazardous materials due to the installation by others.
- aa. Low voltage systems Intercom, Paging, Master Clock System, DAS, CATV and AV
- bb. Communication / technology major systems upgrades
- cc. Video surveillance system
- dd. Security systems, cameras and access control systems.
- ee. Dewater or engineered systems.
- ff. Tuckpointing, exterior caulking or any exterior masonry restoration.
- gg. Roofing, gutters or scupper work.
- hh. Removal of roofing and roof deck for equipment installation as identified on M5.01.
- ii. Soil erosion and sedimentation control licensing and documentation.
- jj. Sheeting, shoring or bracing of existing foundations.
- kk. Over excavation or soil stabilization.
- ll. Seismic engineering, calculations or bracing.
- mm. Removal or 'chasing' of abandoned piping and conduit within the tunnels, air chambers and crawlspaces.
- nn. Firecaulking or fire safing of existing piping, wiring and conduit thru existing walls.
- oo. Final keying.
- pp. X-ray scanning of existing walls or foundations.
- qq. Replacement of main or branch wiring.
- rr. Final cleaning.
- ss. Painting of exterior windows, trims or soffits unless identified.
- tt. Upgrades to existing mechanical systems as a result of outdated or discontinued materials.
- uu. Hallway or bathroom terrazzo repairs or re-finishing.
- vv. Removal or replacement of exterior bollards or traffic barricades.
- ww. Replacement of existing HVAC ceiling grilles outside of rooms 101 and 111 only.
- xx. New exhaust fans for bathrooms 138 (Girls) and 139 (Boys).
- yy. Brick infills for old louver openings.

- zz. Refinishing of existing wall grilles.
- aaa. Structural steel supports, cribbing or sleepers for rooftop equipment.
- bbb. Structural steel window sill supports.
- ccc. Window lintel repairs or replacements.
- ddd. 5 tons of additional miscellaneous steel, including fabrication and erection.
- eee. Stone copings.
- fff. Temporary structural roof bracing, cribbing, or supports. It is the understanding that the existing bracing can be modified 1-bay at a time without any additional supports needed.
- ggg. Replacement of metal filing cabinet millwork inserts.
- hhh. Demolition, removal and disposal of old millwork, Demolition Keynote 12.1 and 12.2.
- iii. Modifications to the existing steam branch piping or end of line steam drip piping.

GROSSE POINTE PUBLIC SCHOOL SYSTEM
 NOVEMBER 2018 BOND PROGRAM
 REQUEST FOR PROPOSAL (RFP) – CONSTRUCTION MANAGEMENT SERVICES
 ATTACHMENT D.2 – COST WORKBOOK (STAFF ALLOCATION MATRIX)
 DECEMBER 20, 2018

PROJECT NUMBER: Proposal Due Date = **8-Feb-19** REVISED
 PROJECT NAME: **(2) High Schools, (3) Middle Schools, (9) Elementary Schools, (2) Support Buildings**

ESTIMATED CONSTRUCTION COST: \$ **3,680,787**
 CONSTRUCTION DELIVERY METHOD: **CM Construction Manager as Constructor, with GMP**

	<u>Preconstruction</u>	<u>Construction</u>		
START DATE:	3/1/2019	4/1/2019		
FINISH DATE:	2/28/2020	12/31/2023		
		<u>Months</u>	<u>Weeks</u>	<u>Days</u>
PROJECT DURATION:	Pre-constr	12	52	364
	Construction	58	248	1,735

GENERAL CONDITIONS RECAP SUMMARY

DESCRIPTION	EQ. & MATL. TOTAL	LABOR TOTAL	SUB. TOTAL	TOTAL COST
PRECONSTRUCTION SERVICES	-	\$ -	-	\$ -
PRECONSTRUCTION SERVICES REIMBURSABLE EXPENSES	\$ -	-	-	\$ -
CONSTRUCTION PERSONNEL	-	\$ 167,494	-	\$ 167,494
CONSTRUCTION PLANT	\$ 22,737	\$ -	\$ -	\$ 22,737
SERVICES & SAFETY	\$ 48,100	\$ -	\$ 14,000	\$ 62,100
EQUIPMENT/TOOLS	\$ 2,500	\$ -	\$ -	\$ 2,500
MISCELLANEOUS	\$ 3,200	\$ 26,400	\$ 22,250	\$ 51,850
PERMITS, INSURANCE & TAXES	\$ -	\$ -	\$ -	\$ -
TOTAL GENERAL CONDITIONS	\$ 76,537	\$ 193,894	\$ 36,250	\$ 306,681

GENERAL CONDITIONS AS % OF CONSTRUCTION COST = **8.33%**
 CONSTRUCTION MANAGER'S OVERHEAD & PROFIT (%) = **2.85%**

Preconstruction Hours: -
 Construction Hours: **1,860**

TOTAL ESTIMATED CONSTRUCTION SERVICES AS % OF CONSTRUCTION COST =	11.18%
TOTAL ESTIMATED CONSTRUCTION SERVICES COST =	\$ 411,584

NOTES:

PROJECT NUMBER: 0
 PROJECT NAME: Richard
 CONSTRUCTION DELIVERY METHOD: Construction Manager as Constructor, with GMP

SUMMARY OF STAFF HOURS

Project Month (Overall) 1 26 27 28 29 30 31 32 33 34 35
 2019
 Mar-19 Apr-21 May-21 Jun-21 Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21 Jan-22

Personnel/Name	Function	Hrly Rate	Pre-Construction Phase Project Hours											Pre-Construction				
			1	26	27	28	29	30	31	32	33	34	35	Hours	Cost			
R Dawson	Project Exec.	\$ 153.98															-	\$ -
L Augspurger	Sr. Proj. Mgr.	\$ 98.73															-	\$ -
West	Project Engineer	\$ 54.23															-	\$ -
Richard Ach	Pre-Con Mgr.	\$ 136.36															-	\$ -
Cowles	Sr. Estimator	\$ 94.12															-	\$ -
Walker	Estimator	\$ 57.22															-	\$ -
Idzkowski	Estimator	\$ 51.65															-	\$ -
Peterson	Mech. Est.	\$ 141.44															-	\$ -
Cortez	Elect. Est.	\$ 113.26															-	\$ -
Judd	Scheduler	\$ 113.03															-	\$ -
Pence	Proj. Supt.	\$ 68.42															-	\$ -
Razmek	Accountant	\$ 80.35															-	\$ -
Alderman	Admin.Assist	\$ 55.91															-	\$ -
Kuelske	Purchasing Mgr	\$ 65.66															-	\$ -
0	0	\$ -															-	\$ -
0	0	\$ -															-	\$ -
0	0	\$ -															-	\$ -
Pre-Construction Hours:			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -

Construction Months

Personnel/Name	Function	Hrly Rate	Construction Phase Project Hours											Construction				
			1	26	27	28	29	30	31	32	33	34	35	Hours	Cost			
R Dawson	Project Exec.	\$ 159.91		4	12	12	12	12	8	8	8						76	\$ 12,153
L Augspurger	Sr. Proj. Mgr.	\$ 107.29		35	35	35	35	35	35	35	35	16					296	\$ 31,758
Bowen	Oper. Mgr.	\$ 174.97			4	4	4	4	4	2	2						24	\$ 4,199
West	Proj. Engr. 1	\$ 64.18		35	35	35	35	35	35	35	35	16					296	\$ 18,997
Scola	Proj. Engr. 2	\$ 52.14			35	35	35	35	35								175	\$ 9,124
Blackburn	Safety Director	\$ 137.43															-	\$ -
Pence	Sr. Superintendent	\$ 75.18															-	\$ -
St Cyr	Proj. Supt. 1	\$ 59.56															-	\$ -
Jennings	Proj. Supt. 2	\$ 69.82			173	173	173	173	173								865	\$ 60,396
Valentino	Proj. Supt. 3	\$ 68.93															-	\$ -
Kipley	Proj. Supt. 4	\$ 51.28															-	\$ -
Razmek	Accountant	\$ 82.36			16	16	16	16	16	16	8	8					112	\$ 9,224
Alderman	Admin. Asst.	\$ 60.28															-	\$ -
Kuelske	Purchasing Mgr	\$ 78.37															-	\$ -
Lynn	Lean Manager	\$ 98.86			4	4	4	4									16	\$ 1,582
Judd	Scheduling Eng.	\$ 113.03															-	\$ -
McLaughlin	Safety Manager	\$ 74.68				24	35	35									94	\$ 7,020
Maes	Assist Supt 1	\$ 50.16															-	\$ -
Grassi	Assist Supt 2	\$ 55.60															-	\$ -
Withrow	Assist Supt 3	\$ 54.86															-	\$ -
Frost	Assist. Supt. 4	\$ 51.54					173	80									253	\$ 13,041
Alam	Assist. Eng	\$ 47.84															-	\$ -
Construction Hours:			-	74	314	338	522	429	306	96	88	40	-				2,207	\$ 167,494

PROJECT NUMBER: 0
 PROJECT NAME: Richard

ESTIMATED CONSTRUCTION COST: \$ 3,680,787
 CONSTRUCTION DELIVERY METHOD: CM Construction Manager as Constructor, with GMP

START DATE: Preconstruction 3/1/2019 Construction 4/1/2019
 FINISH DATE: 2/28/2020 12/31/2023

PROJECT DURATION: Pre-constr Months 12 Weeks 52 Days 364
 Construction 58 248 1,735

CODE NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	(E) EQUIP. & MAT'L	(L) LABOR	(S) SUB-CONTRACTOR	TOTAL COST	TCCO COMMENTS
CONSTRUCTION PLANT									
E	PROJECT OFFICE 1	-	MO		\$ -	\$ -	\$ -	\$ -	Use existing bldg.
E	PROJECT OFFICE 2	-	MO		\$ -	\$ -	\$ -	\$ -	Use existing bldg.
E	ARCHITECT-OWNER OFFICE		MO		\$ -	\$ -	\$ -	\$ -	Not included
E	TRADES TRAILER		MO		\$ -	\$ -	\$ -	\$ -	w / trades
E	TOOL/STORAGE TRAILER		MO		\$ -	\$ -	\$ -	\$ -	w / trades
E	STORAGE RENTAL		MO		\$ -	\$ -	\$ -	\$ -	w / trades
E	JOB SET-UP/REMOVAL - 1	2.0	LS	\$ 1,500.00	\$ 3,000	\$ -	\$ -	\$ 3,000	Use existing bldg.
E	JOB SET-UP/REMOVAL - 2	-	LS		\$ -	\$ -	\$ -	\$ -	Use existing bldg.
E	TEMPORARY TOILETS - 1	4.0	MO	\$ 750.00	\$ 3,000	\$ -	\$ -	\$ 3,000	
E	TEMPORARY TOILETS - 2		MO		\$ -	\$ -	\$ -	\$ -	
E	OFFICE FURNITURE - 1	3.0	ea	\$ 250.00	\$ 750	\$ -	\$ -	\$ 750	
E	OFFICE FURNITURE - 2		MO		\$ -	\$ -	\$ -	\$ -	
E	OFFICE EQUIPMENT - FAX/Copy - 1	1.0	ls	\$ 1,000.00	\$ 1,000	\$ -	\$ -	\$ 1,000	
E	OFFICE EQUIPMENT - FAX/Copy - 2		ea		\$ -	\$ -	\$ -	\$ -	
E	COMPUTER EQUIP./NETWORK - (Tech charge)	12.8	Staff/M	\$ 749.00	\$ 9,587	\$ -	\$ -	\$ 9,587	See footnote
E	COMPUTER EQUIP./NETWORK - 2	1.0	LS	\$ 4,600.00	\$ 4,600	\$ -	\$ -	\$ 4,600	Softwares
E	OFFICE SUPPLIES - 1	4.0	MO	\$ 100.00	\$ 400	\$ -	\$ -	\$ 400	
E	OFFICE SUPPLIES - 2		MO		\$ -	\$ -	\$ -	\$ -	
E	TELEPHONE - 1		MO		\$ -	\$ -	\$ -	\$ -	In Tech charge
E	TELEPHONE - 2		MO		\$ -	\$ -	\$ -	\$ -	
E	POSTAGE & EXPRESS - 1	4.0	MO	\$ 100.00	\$ 400	\$ -	\$ -	\$ 400	
E	POSTAGE & EXPRESS - 2		MO		\$ -	\$ -	\$ -	\$ -	
E	JOB SITE RADIO/NEXTEL		MO		\$ -	\$ -	\$ -	\$ -	N/R
E	OFFICE ELECTRIC - 1	-	MO	\$ 450.00	\$ -	\$ -	\$ -	\$ -	Use existing bldg.
E	OFFICE ELECTRIC - 2	-	MO	\$ 350.00	\$ -	\$ -	\$ -	\$ -	Use existing bldg.
E	OFFICE FUEL - 1		MO		\$ -	\$ -	\$ -	\$ -	N/R
E	OFFICE FUEL - 2		MO		\$ -	\$ -	\$ -	\$ -	
E	OFFICE PLUMBING		LS		\$ -	\$ -	\$ -	\$ -	
CONSTRUCTION PLANT TOTAL					\$ 22,737	\$ -	\$ -	\$ 22,737	

PROJECT NUMBER: 0
PROJECT NAME: Richard

ESTIMATED CONSTRUCTION COST: \$ 3,680,787
CONSTRUCTION DELIVERY METHOD: CM Construction Manager as Constructor, with GMP

	<u>Preconstruction</u>	<u>Construction</u>
START DATE:	3/1/2019	4/1/2019
FINISH DATE:	2/28/2020	12/31/2023

		<u>Months</u>	<u>Weeks</u>	<u>Days</u>
PROJECT DURATION:	Pre-constr	12	52	364
	Construction	58	248	1,735

CODE NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	(E) EQUIP. & MAT'L	(L) LABOR	(S) SUB-CONTRACTOR	TOTAL COST	TCCO COMMENTS
	SERVICES & SAFETY								
S	TEMPORARY ROADS		LF		\$ -	\$ -	\$ -	\$ -	N/R
S	TEMPORARY PARKING		SF		\$ -	\$ -	\$ -	\$ -	W/Trades
S	TEMPORARY FENCE		LF		\$ -	\$ -	\$ -	\$ -	N/R
S	TEMPORARY BARRICADES	1.0	LS	\$ 5,000.00	\$ -	\$ -	\$ 5,000	\$ 5,000	
E	SECURITY ENCLOSURES	1.0	LS	\$ 7,500.00	\$ 7,500	\$ -	\$ -	\$ 7,500	
S	TEMPORARY CANOPY		LS		\$ -	\$ -	\$ -	\$ -	N/R
S	JOB SIGN - Trade Cost		EA		\$ -	\$ -	\$ -	\$ -	
S	TEMPORARY WALKS		LF		\$ -	\$ -	\$ -	\$ -	N/R
S	SOIL EROSION		LF		\$ -	\$ -	\$ -	\$ -	N/R
S	PUMPING WATER		LS		\$ -	\$ -	\$ -	\$ -	N/R
S	TEMPORARY ELECTRIC SERVICE		LS		\$ -	\$ -	\$ -	\$ -	W/Trades
S	TEMPORARY WIRING/LIGHTS		LS		\$ -	\$ -	\$ -	\$ -	W/Trades
E	TEMPORARY ELECTRIC CURRENT - By Owner		MO		\$ -	\$ -	\$ -	\$ -	By owner
S	TEMPORARY WATER SERVICE		LS		\$ -	\$ -	\$ -	\$ -	N/R
S	TEMPORARY Hand Wash Sinks	1.0	LS	\$ 1,500.00	\$ -	\$ -	\$ 1,500	\$ 1,500	Hook up
E	TEMPORARY WATER USAGE - By Owner		MO		\$ -	\$ -	\$ -	\$ -	By owner
E	TEMPORARY HEAT EQUIPMENT		MO		\$ -	\$ -	\$ -	\$ -	W/Trades
E	TEMPORARY HEAT ENCLOSURES		LS		\$ -	\$ -	\$ -	\$ -	W/Trades
L	HEAT TENDER - Trade Cost		HR		\$ -	\$ -	\$ -	\$ -	W/Trades
E	TEMPORARY HEAT FUEL		MO		\$ -	\$ -	\$ -	\$ -	W/Trades
E	TEMPORARY LADDERS		EA		\$ -	\$ -	\$ -	\$ -	W/Trades
E	TEMPORARY STAIRS/RAMPS		FLT		\$ -	\$ -	\$ -	\$ -	W/Trades
E	RUBBISH CHUTES	1.0		\$ 10,000.00	\$ 10,000	\$ -	\$ -	\$ 10,000	
E	RUBBISH DISPOSAL	4.0	mo	\$ 3,000.00	\$ 12,000	\$ -	\$ -	\$ 12,000	
E	PERIMETER RAIL		LF		\$ -	\$ -	\$ -	\$ -	W/Trades
E	OPENING RAIL		LF		\$ -	\$ -	\$ -	\$ -	W/Trades
E	COVER OPENINGS		LS		\$ -	\$ -	\$ -	\$ -	W/Trades
E	ENCLOSURES		SF		\$ -	\$ -	\$ -	\$ -	W/Trades
S	DUST PARTITIONS	1.0	ls	\$ 7,500.00	\$ -	\$ -	\$ 7,500	\$ 7,500	
E	TEMPORARY BLDNG HEAT		MO		\$ -	\$ -	\$ -	\$ -	W/Trades
E	TEMPORARY PROTECTION	1.0	LS	\$ 10,000.00	\$ 10,000	\$ -	\$ -	\$ 10,000	
E	Hoisting Protection	1.0	LS	\$ 5,000.00	\$ 5,000	\$ -	\$ -	\$ 5,000	
E	FIRE PROTECTION		LS		\$ -	\$ -	\$ -	\$ -	W/Trades
E	FIRE EXT./HOSES	4.0	ls	\$ 250.00	\$ 1,000	\$ -	\$ -	\$ 1,000	
E	FIRST AID SUPPLIES	4.0	mo	\$ 150.00	\$ 600	\$ -	\$ -	\$ 600	
E	ENVIRONMENTAL		LS		\$ -	\$ -	\$ -	\$ -	W/Trades
E	SAFETY/PROTECTION	4.0	LS	\$ 500.00	\$ 2,000	\$ -	\$ -	\$ 2,000	
	SERVICES & SAFETY TOTAL				\$ 48,100	\$ -	\$ 14,000	\$ 62,100	

PROJECT NUMBER: 0
 PROJECT NAME: Richard

ESTIMATED CONSTRUCTION COST: \$ 3,680,787
 CONSTRUCTION DELIVERY METHOD: CM Construction Manager as Constructor, with GMP

START DATE: Preconstruction 3/1/2019 Construction 4/1/2019
 FINISH DATE: 2/28/2020 12/31/2023

PROJECT DURATION: Pre-constr Construction Months 12 58 Weeks 52 248 Days 364 1,735

CODE NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	(E) EQUIP. & MAT'L	(L) LABOR	(S) SUB-CONTRACTOR	TOTAL COST	TCCO COMMENTS
	EQUIPMENT & TOOLS								
E	AUTOMOBILES		MO		\$ -	\$ -	\$ -	\$ -	in staff cost
E	PICK-UP TRUCK		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	FLATBED TRUCK		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	LEVEL & TRANSIT		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	MISC. LAYOUT MATERIAL		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	AIR COMPRESSOR		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	FORK LIFT		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	CRANE		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	CRANE CARTAGE		LS		\$ -	\$ -	\$ -	\$ -	W /Trades
E	CRANE SET & REMOVAL		LS		\$ -	\$ -	\$ -	\$ -	W /Trades
E	GENERATOR		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	EQUIPMENT OPERATOR		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	HOIST RENTAL		MO		\$ -	\$ -	\$ -	\$ -	N/R
E	HOIST SET & REMOVAL		LS		\$ -	\$ -	\$ -	\$ -	N/R
E	HOIST LANDINGS		EA		\$ -	\$ -	\$ -	\$ -	N/R
E	HOIST INSPECTION & SERVICE		MO		\$ -	\$ -	\$ -	\$ -	N/R
E	HOIST MOVES		EA		\$ -	\$ -	\$ -	\$ -	N/R
E	HOIST FOUNDATIONS		LS		\$ -	\$ -	\$ -	\$ -	N/R
E	HOIST OPERATOR		MO		\$ -	\$ -	\$ -	\$ -	N/R
E	ELEVATOR USAGE		MO		\$ -	\$ -	\$ -	\$ -	No Cost
E	ELEVATOR CAB PROTECTION	1.0	LS	\$ 1,500.00	\$ 1,500	\$ -	\$ -	\$ 1,500	
E	ELEVATOR OPERATOR		MO		\$ -	\$ -	\$ -	\$ -	N/R
E	BOTTOM ENCLOSURES/HOISTS		EA		\$ -	\$ -	\$ -	\$ -	N/R
E	GAS, OIL & MAINTENANCE		LS		\$ -	\$ -	\$ -	\$ -	N/R
E	MISCELLANEOUS SMALL TOOLS	4.0	mo	\$ 250.00	\$ 1,000	\$ -	\$ -	\$ 1,000	
	EQUIPMENT & TOOLS TOTAL				\$ 2,500	\$ -	\$ -	\$ 2,500	

PROJECT NUMBER: 0
 PROJECT NAME: Richard

ESTIMATED CONSTRUCTION COST: \$ 3,680,787
 CONSTRUCTION DELIVERY METHOD: CM Construction Manager as Constructor, with GMP

START DATE: Preconstruction 3/1/2019 Construction 4/1/2019
 FINISH DATE: 2/28/2020 12/31/2023

PROJECT DURATION: Pre-constr Months 12 Weeks 52 Days 364
 Construction 58 248 1,735

CODE NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	(E) EQUIP. & MAT'L	(L) LABOR	(S) SUB-CONTRACTOR	TOTAL COST	TCCO COMMENTS
	MISCELLANEOUS								
S	LICENSED SURVEY		LS		\$ -	\$ -	\$ -	\$ -	W /Trades
S	INSPECTION TESTS		LS		\$ -	\$ -	\$ -	\$ -	By Owner
S	SPECIAL Covid Cleaning	55.0	days	\$ 350.00	\$ -	\$ -	\$ 19,250	\$ 19,250	By owner
L	ON-GOING CLEAN-UP	3.0	mo	\$ 8,800.00	\$ -	\$ 26,400	\$ -	\$ 26,400	
S	FINAL CLEAN-UP - Phase 1	57,021.0	SF		\$ -	\$ -	\$ -	\$ -	
S	FINAL CLEAN-UP - Phase 2		SF		\$ -	\$ -	\$ -	\$ -	Direct Cost
L	GLASS CLEANING	1.0	ls		\$ -	\$ -	\$ -	\$ -	
S	CLEAN ROADS & WALKS		LS		\$ -	\$ -	\$ -	\$ -	W /Trades
L	PUNCH LIST		HR		\$ -	\$ -	\$ -	\$ -	W /Trades
S	SNOW REMOVAL		LS		\$ -	\$ -	\$ -	\$ -	W /Trades
L	PREMIUM TIME ALLOWANCE		LS		\$ -	\$ -	\$ -	\$ -	N/R
L	SHOW-UP TIME		LS		\$ -	\$ -	\$ -	\$ -	W /Trades
E	TRAVEL ALLOWANCE	4.0	mo	\$ 300.00	\$ 1,200	\$ -	\$ -	\$ 1,200	
E	PARKING ALLOWANCE		MO		\$ -	\$ -	\$ -	\$ -	W /Trades
E	Safety ALLOWANCE	4.0	MO	\$ 500.00	\$ 2,000	\$ -	\$ -	\$ 2,000	
E	RELOCATION EXPENSE		LS		\$ -	\$ -	\$ -	\$ -	N/R
E	TRUCKING & CARTAGE		TP		\$ -	\$ -	\$ -	\$ -	W /Trades
S	PROGRESS PHOTOS		MO		\$ -	\$ -	\$ -	\$ -	Cell phone photos
S	C.P.M. CONSULTANT		LS		\$ -	\$ -	\$ -	\$ -	in staff cost
S	PLANS & SPECS REPRODUCTION	3.0	LS	\$ 1,000.00	\$ -	\$ -	\$ 3,000	\$ 3,000	
	MISCELLANEOUS TOTAL				\$ 3,200	\$ 26,400	\$ 22,250	\$ 51,850	
	PERMITS, INSURANCE & TAXES								
E	BUILDING PERMIT - by Owner		LS		\$ -	\$ -	\$ -	\$ -	by owner
E	SPECIAL PERMITS - by Owner		LS		\$ -	\$ -	\$ -	\$ -	by owner
E	ESCALATION		LS		\$ -	\$ -	\$ -	\$ -	W / trades
E	SPECIAL FEES - by Owner		LS		\$ -	\$ -	\$ -	\$ -	by owner
E	SITE PLAN REVIEW - by Owner		LS		\$ -	\$ -	\$ -	\$ -	by owner
E	BOND ON SUBS		LS		\$ -	\$ -	\$ -	\$ -	W / trades or SDI
E	PERFORMANCE & PAYMENT BOND		LS		\$ -	\$ -	\$ -	\$ -	
E	BUILDERS RISK INSURANCE - by Owner		LS		\$ -	\$ -	\$ -	\$ -	by owner
E	GENERAL LIABILITY INSURANCE		LS		\$ -	\$ -	\$ -	\$ -	
E	CASUALTY LOSS		LS		\$ -	\$ -	\$ -	\$ -	
E	RECORD DRAWINGS		LS		\$ -	\$ -	\$ -	\$ -	Plus electronic files
S	SUPPORT SERVICES		LS		\$ -	\$ -	\$ -	\$ -	N/R
	PERMITS, INSURANCE & TAXES TOTAL				\$ -	\$ -	\$ -	\$ -	

SUMMARY & ERROR CHECK

EQUIPMENT & MATERIALS SUBTOTAL:	\$ 76,537.20	TRUE
LABOR SUBTOTAL:	\$ 26,400.00	TRUE
SUBCONTRACTOR SUBTOTAL:	\$ 36,250.00	TRUE
UNIDENTIFIED SUBTOTAL:	\$ -	
TOTAL:	\$ 139,187.20	TRUE

Turner will be reimbursed a fixed tech charge of \$749.00/manmonth for staff computer, MS office suite, Turner SAP & sharepoint, mobile phones, associated service charges, and IT support. Textura, Waste Tracker, Procore, Navisworks, & P6 software are not included in the tech charge, and will be invoiced separately.



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL				
TRADE:	BP01 - DEMO				
SPEC:					
SECTIONS:					

BID DAY LOWEST BID		
BLUE STAR	= \$	166,900
GMP LOWEST BID		
BLUE STAR	= \$	168,910

RECORDER:	DATE	GPS	DATE			
COMPANY CONTACT	BLUE STAR	DORE & ASSOCIATES	HOMRICH			
E-MAIL ADDRESS	BRIAN HINDMAN bhindman@bluestardemo.com	JASON DORE jdl@donjasp.com	TOM LANTAGNE tom@thomrich.com			
PHONE	586.427.9933	989.684.8411	734.654.9800			
MOBILE			734.732.9793			
Date Last Contacted	1/28/2021	NOT SCOPE	NOT SCOPE			
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 166,900	\$ 215,200	\$ 224,000			
BID DAY DELIVERABLES						
TURNER BID FORM SUBMITTED	Y	Y	Y			
BID BOND INCLUDED	Y	Y	Y			
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y			
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y			
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y			
BID CORRESPONDENCE ACKNOWLEDGEMENT						
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y			
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y			
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y			
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y			
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	Y	Y			
RICHARD - BID DAY TOTAL	\$ 166,900	\$ 215,200	\$ 224,000	\$ -	\$ -	\$ -
POST BID ADJUSTMENTS						
P&P BOND	Y S+ \$2,010	Y S+ \$4,300	N			
RICHARD - GMP TOTAL	\$ 168,910	\$ 219,500	\$ 224,000	\$ -	\$ -	\$ -
ALTERNATES - RICHARD ELEMENTARY SCHOOL						
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)	Y S+ \$3,000	Y S+ \$2,200	Y S+ \$2,000			
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID			Y S+ \$7,000			
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS						
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306	Y S+ \$12,500	N		Y S+ \$20,000		
ALTERNATE 19029 - A5: PAINT EXISTING WALLS						
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS						
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS	Y S- (\$500)	Y S- (\$1,500)	Y S- (\$2,000)			
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT						
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS		Y S+ \$1,500	N			
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL						
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER						
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE						
BP10 - D1: DEDUCT 2ND SHIFT COSTS						
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE						
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02						
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 1						
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 2						
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3						
UNIT COSTS:						
1). AS APPLICABLE						
2). AS APPLICABLE						
3). AS APPLICABLE						
TOTAL MANHOURS	2000	1800	1800			
ACTION ITEMS / ALLOWANCE & HOLDS						
RICHARD - HOLDS TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP02 - SITEWORK					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
DSP CONSTRUCTORS	= \$ 272,163
GMP LOWEST BID	
DSP CONSTRUCTORS	= \$ 272,163

RECORDER:	DATE			GPS		DATE	
	DSP CONSTRUCTORS	CULVER	AMALIO				
COMPANY CONTACT	VICTOR FERRINI	JAMES HOPPER	DAN EDGAR				
E-MAIL ADDRESS	vf@dspconstructors.com	jhopper@culvertenr.com	dedgar@amaliogrp.com				
PHONE	248.924.5646	248.561.3664	586.731.6904				
MOBILE			586.634.3366				
Date Last Contacted	1/27/2021	NOT SCOPED	NOT SCOPED				
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 272,163	\$ 280,000	\$ 327,450				
BID DAY DELIVERABLES							
TURNER BID FORM SUBMITTED	Y	Y	Y				
BID BOND INCLUDED	Y	Y	Y				
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y				
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y				
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y				
BID CORRESPONDENCE ACKNOWLEDGEMENT							
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y				
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y				
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y				
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y				
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	N	Y				
RICHARD - BID DAY TOTAL	\$ 272,163	\$ 280,000	\$ 327,450	\$ -	\$ -	\$ -	
POST BID ADJUSTMENTS							
P&P BOND	N	N	N				
RICHARD - GMP TOTAL	\$ 272,163	\$ 280,000	\$ 327,450	\$ -	\$ -	\$ -	
ALTERNATES - RICHARD ELEMENTARY SCHOOL							
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)			\$6,850				
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID							
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS							
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306							
ALTERNATE 19029 - A5: PAINT EXISTING WALLS							
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS							
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS							
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT							
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS							
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL							
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER							
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE							
BP10 - D1: DEDUCT 2ND SHIFT COSTS							
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE	Y S-	(\$31,600)		Y S-	(\$17,221)		
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02		NA		Y S+	\$5,859		
PMC Breakout Cost 1: Coal Storage Infill Cost		\$182,063					
PMC Breakout Cost 2: Sitework associated with Secure Vestibule		\$58,500					
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3							
UNIT COSTS:							
1). AS APPLICABLE							
2). AS APPLICABLE							
3). AS APPLICABLE							
TOTAL MANHOURS		1357	1960		1771		
ACTION ITEMS / ALLOWANCE & HOLDS							
LANDSCAPING SAWCUTS		\$5,000					
SITWORK LOGISTICS (FENCING, CONCRETE, ETC.)		\$25,000					
RICHARD - HOLDS TOTAL	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP03 - LANDSCAPING					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
UNITED LAWNSCAPE = \$	86,245
GMP LOWEST BID	
UNITED LAWNSCAPE = \$	86,870

COMPANY CONTACT E-MAIL ADDRESS PHONE MOBILE Date Last Contacted	RECORDER:	DATE	GPS	DATE		
	RUSSELL LANDSCAPING	UNITED LAWNSCAPE	BACKER LANDSCAPING			
	LAURA BORYN construction@unitedlawnscape.com 586.752.5000 248.310.6105	1/29/2021	CARL MELCHOIR cmelchoir@backerlandscape.com 586.774.0090 313.938.0572			
			NOT SCOPED			
	REJECTED					
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL		\$ 86,245	\$ 89,901			
BID DAY DELIVERABLES						
TURNER BID FORM SUBMITTED	N	Y	Y	MISSING PG 4		
BID BOND INCLUDED	N	Y	Y			
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	N	Y	Y			
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	N	Y	Y			
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	N	Y	Y			
BID CORRESPONDENCE ACKNOWLEDGEMENT						
BID INFORMATION LETTER 001 - 01/11/2021	N	Y	N			
BID INFORMATION LETTER 002 - 01/14/2021	N	Y	N			
BID INFORMATION LETTER 003 - 01/18/2021	N	Y	N			
BID INFORMATION LETTER 004 - 01/20/2021	N	Y	N			
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS		N	N			
RICHARD - BID DAY TOTAL		\$ -	\$ 86,245	\$ 89,901	\$ -	\$ -
POST BID ADJUSTMENTS						
P&P BOND		Y S+	\$625			
RICHARD - GMP TOTAL		\$ -	\$ 86,870	\$ 89,901	\$ -	\$ -
ALTERNATES - RICHARD ELEMENTARY SCHOOL						
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)						
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID						
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS						
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306						
ALTERNATE 19029 - A5: PAINT EXISTING WALLS						
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS						
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS						
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT						
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS						
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL						
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER						
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE						
BP10 - D1: DEDUCT 2ND SHIFT COSTS						
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE						
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02						
ADD FOR 8 ZONE IRRIGATION SYSTEM				\$13,600		
PMC Breakout Cost 1: Coal Storage Infill Cost						
PMC Breakout Cost 2: Sitework associated with Secure Vestibule						
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3						
UNIT COSTS:						
1). SUPPLY AND INSTALL SEED & STRAW		S/SY	\$1			
2). SUPPLY AND INSTALL EROSION CONTROL BLANKET		S/ROLL	\$100			
3). AS APPLICABLE						
TOTAL MANHOURS			400			
ACTION ITEMS / ALLOWANCE & HOLDS						
TRASH CHUTE RESTORATION			\$5,000			
RICHARD - HOLDS TOTAL		\$ -	\$ 5,000	\$ -	\$ -	\$ -



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP04 - PLUMBING					
SPEC:						

BID DAY LOWEST BID		
BEN WASHINGTON & SONS	= \$	169,700
GMP LOWEST BID		
BEN WASHINGTON & SONS	= \$	169,700

RECORDER:	DATE	GPS	DATE			
COMPANY CONTACT	BEN WASHINGTON & SONS	AINSWORTH	WESTERN			
E-MAIL ADDRESS	ISAAC WASHINGTON isaac@bwsmech.com	GARY SHAW gary.shaw@ainsworth.com	JIM BUDZEAK jim@wmech.com			
PHONE	313.834.4400	248.869.1010	586.790.0900			
MOBILE	313.304.2239	248.867.3080	586.549.0611			
Date Last Contacted	1/27/2021	NOT SCOPE	NOT SCOPE			
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 169,700	\$ 210,000	\$ 225,000			
BID DAY DELIVERABLES						
TURNER BID FORM SUBMITTED	Y	Y	Y			
BID BOND INCLUDED	Y	Y	Y			
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y			
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y			
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y			
BID CORRESPONDENCE ACKNOWLEDGEMENT						
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y			
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y			
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y			
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y			
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	Y	Y			
RICHARD - BID DAY TOTAL	\$ 169,700	\$ 210,000	\$ 225,000	\$ -	\$ -	\$ -
POST BID ADJUSTMENTS						
P&P BOND	N	Y S+	\$2,500	N		
RICHARD - GMP TOTAL	\$ 169,700	\$ 212,500	\$ 225,000	\$ -	\$ -	\$ -
ALTERNATES - RICHARD ELEMENTARY SCHOOL						
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)	Y S+	\$17,800	Y S+	\$20,000	Y S+	\$50,000
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID						
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS						
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306						
ALTERNATE 19029 - A5: PAINT EXISTING WALLS						
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS						
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS						
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT						
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS						
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL						
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER						
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE						
BP10 - D1: DEDUCT 2ND SHIFT COSTS						
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE						
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02						
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 1						
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 2						
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3						
UNIT COSTS:						
1). AS APPLICABLE						
2). AS APPLICABLE						
3). AS APPLICABLE						
TOTAL MANHOURS		866	900			
ACTION ITEMS / ALLOWANCE & HOLDS						
RE-WORK UNFORSEEN MEP & VALVE REPLACEMENTS		\$6,500				
UNDERSLAB UNFORSEEN CONDITIONS		\$5,000				
BOILER GAS TRAIN	w/ HVAC	\$0				
GAS SOLENOID	w/ HVAC	\$0				
NPW PIPING		\$5,000				
RICHARD - HOLDS TOTAL	\$	16,500	\$ -	\$ -	\$ -	\$ -



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP05 - HVAC & CONTROLS					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
AINSWORTH	= \$ 595,000
GMP LOWEST BID	
AINSWORTH	= \$ 601,000

RECORDER:	AINSWORTH		GLM		MILLER-BOLDT		WESTERN		DATE		GPS		DATE		
	COMPANY CONTACT	E-MAIL ADDRESS	PHONE	MOBILE	DATE LAST CONTACTED	COMPANY CONTACT	E-MAIL ADDRESS	PHONE	MOBILE	DATE LAST CONTACTED	COMPANY CONTACT	E-MAIL ADDRESS	PHONE	MOBILE	DATE LAST CONTACTED
	GARY SHAW	gary.shaw@ainsworth.com	248.669.1010	248.867.3080	1/29/2021	NEAL UMLOR	numlor@gmtech.com	313.791.7007	616.914.0716	NOT SCOPED	DALE CARDINAL	dalec@miller-boldt.com	586.997.3300	586.362.3247	NOT SCOPED
	JIM BUDZEAK	esim@ins2westernmtech.com	586.790.0900	586.549.0611	NOT SCOPED										
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$	595,000	\$	623,000	\$	637,000	\$	951,950	\$	-	\$	-			
BID DAY DELIVERABLES															
TURNER BID FORM SUBMITTED	Y		Y		Y		Y		Y						
BID BOND INCLUDED	Y		Y		Y		Y		Y						
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y		Y		Y		Y		Y						
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y		Y		Y		Y		Y						
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y		Y		Y		Y		Y						
BID CORRESPONDENCE ACKNOWLEDGEMENT															
BID INFORMATION LETTER 001 - 01/11/2021	Y		Y		Y		Y		Y						
BID INFORMATION LETTER 002 - 01/14/2021	Y		Y		Y		Y		Y						
BID INFORMATION LETTER 003 - 01/18/2021	Y		Y		Y		Y		Y						
BID INFORMATION LETTER 004 - 01/20/2021	Y		Y		Y		Y		Y						
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y		N		Y		Y		Y						
RICHARD - BID DAY TOTAL	\$	595,000	\$	623,000	\$	637,000	\$	951,950	\$	-	\$	-			
POST BID ADJUSTMENTS															
P&P BOND		\$6,000		\$6,230		\$7,500		\$18,000							
RICHARD - GMP TOTAL	\$	601,000	\$	629,230	\$	644,500	\$	969,950	\$	-	\$	-			
ALTERNATES - RICHARD ELEMENTARY SCHOOL															
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)															
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID															
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS															
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306															
ALTERNATE 19029 - A5: PAINT EXISTING WALLS															
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS															
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS															
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT	Y	S+	\$700	Y	S+	\$0	Y	S-	(\$2,450)	Y	S+	\$12,000			
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS															
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL															
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER															
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE															
BP10 - D1: DEDUCT 2ND SHIFT COSTS															
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE															
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02															
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 1															
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 2															
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3															
UNIT COSTS:															
1). AS APPLICABLE															
2). AS APPLICABLE															
3). AS APPLICABLE															
TOTAL MANHOURS		1280		1387		1100									
ACTION ITEMS / ALLOWANCE & HOLDS															
RICHARD - HOLDS TOTAL	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP06 - ELECTRICAL					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
SAWYER SERVICES	= \$ 384,700
GMP LOWEST BID	
SAWYER SERVICES	= \$ 390,200

COMPANY CONTACT E-MAIL ADDRESS PHONE MOBILE	RECORDER:	DATE	GPS	DATE		
	SAWYER SERVICES	EDGEWOOD	CONTI	AMCOMM		
TOM MIFSUD tmifsud@sawyerservices.net 586.646.5181 586.623.0554	MARVIN RICE marvinr@edgewoodselectric.com 313.283.0440 313.338.4750	RICH DOLSEN rdolsen@conticonstruction.com 586.274.4800 586.615.5052	TIMOTHY BOTT SR tbott@amcomminc.com 248.698.8868 248.667.1495			
Date Last Contacted		NOT SCOPE	NOT SCOPE	NOT SCOPE		
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 384,700	\$ 497,800	\$ 538,000	\$ 625,000	\$ -	\$ -
BID DAY DELIVERABLES						
TURNER BID FORM SUBMITTED	Y	Y	Y	Y		
BID BOND INCLUDED	Y	Y	Y	Y		
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y	Y		
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y	Y		
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y	Y		
BID CORRESPONDENCE ACKNOWLEDGEMENT						
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y	Y		
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y	Y		
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y	Y		
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y	N		
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	Y	N	Y		
RICHARD - BID DAY TOTAL	\$ 384,700	\$ 497,800	\$ 538,000	\$ 625,000	\$ -	\$ -
POST BID ADJUSTMENTS						
P&P BOND	Y \$5,500	1% FINAL #	\$1,625	\$8,700		
RICHARD - GMP TOTAL	\$ 390,200	\$ 497,800	\$ 539,625	\$ 633,700	\$ -	\$ -
ALTERNATES - RICHARD ELEMENTARY SCHOOL						
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)						
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID						
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS						
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306	Y S+ \$11,500	Y S+ \$9,700	Y S+ \$34,400	Y S+ \$16,900		
ALTERNATE 19029 - A5: PAINT EXISTING WALLS						
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS						
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS						
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT						
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS	Y S+ \$4,400	Y S+ \$4,000	Y S+ \$3,000	Y S+ \$43,500		
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL	Y S- (\$5,660)	Y S- (\$51,000)	Y S- (\$1,100)	Y \$43,500		
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER	Y S+ \$2,100	Y S- (\$2,000)	Y S- (\$1,850)	Y \$4,500		
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE						
BP10 - D1: DEDUCT 2ND SHIFT COSTS						
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE						
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02						
VOLUNATRY ALTERNATE 1: ELIMINATE WIREMOLD	Y S- -\$10,730					
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 2						
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3						
UNIT COSTS:						
1). AS APPLICABLE						
2). AS APPLICABLE						
3). AS APPLICABLE						
TOTAL MANHOURS	1552	2400	2390	3140		
ACTION ITEMS / ALLOWANCE & HOLDS						
MSWB LOGISTICS	\$10,000					
RICHARD - HOLDS TOTAL	\$ 10,000	\$ -	\$ -	\$ 3,140	\$ -	\$ -



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL				
TRADE:	BP07 - GENERAL TRADES				
SPEC:					
SECTIONS:					

BID DAY LOWEST BID		
PONTIAC CEILING & PARTITION	= \$	459,530
GMP LOWEST BID		
PONTIAC CEILING & PARTITION	= \$	459,530

COMPANY CONTACT E-MAIL ADDRESS PHONE MOBILE	RECORDER:		DATE		GPS		DATE	
	PONTIAC CEILING & PARTITION	NORTH AMERICAN CONSTRUCTION	STENCO CONSTRUCTION	HICKS CONSTRUCTION CO				
PHIL RUFFIN pruffin@pccn-hoessa.com 248.332.0252 248.789.5240	BILL QUINN bquinn@nacon-intl.com 586.498.9003 586.498.9004	ANDREW HENRY ahenry@stencoconstruction.com 734.793.4719 734.787.7128	HOWARD HICKS hhicks@hicksconstructionco.com 586.566.6060					
Date Last Contacted	1/27/2021	NOT SCOPED	1/29/2021	NOT SCOPED				
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 459,530	\$ 475,000	\$ 565,000	\$ 592,400	\$ -	\$ -		
BID DAY DELIVERABLES								
TURNER BID FORM SUBMITTED	Y	Y	Y	Y				
BID BOND INCLUDED	Y	Y	Y	Y				
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y	Y				
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y	Y				
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y	Y				
BID CORRESPONDENCE ACKNOWLEDGEMENT								
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y	Y				
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y	Y				
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y	Y				
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y	Y				
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	N	Y	N	Y				
RICHARD - BID DAY TOTAL	\$ 459,530	\$ 475,000	\$ 565,000	\$ 592,400	\$ -	\$ -		
BID ADJUSTMENTS								
P&P BOND	N	Y S+	\$5,000 N	Y S+	\$7,000			
INCLUDES MARKER BOARDS / TACK BOARDS REPLACEMENT	N							
COMBO DISCOUNT	N							
RICHARD - GMP TOTAL	\$ 459,530	\$ 480,000	\$ 565,000	\$ 599,400	\$ -	\$ -		
ALTERNATES - RICHARD ELEMENTARY SCHOOL								
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)	Y S+	\$7,033 Y S+	\$4,800 Y S+	\$7,500 Y S+	\$10,000			
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID	Y S+	\$41,785 Y S+	\$22,000 Y S+	\$56,500 Y S+	\$13,500			
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS								
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306	Y S+	\$30,401 Y S+	\$41,000 Y S+	\$51,806 Y S+	\$23,000			
ALTERNATE 19029 - A5: PAINT EXISTING WALLS								
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS								
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS								
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT								
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS								
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL								
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER								
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE	Y S+	\$10,260 N		\$2,500 Y S+	\$12,000			
BP10 - D1: DEDUCT 2ND SHIFT COSTS								
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE								
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02								
VOLUNTARY ALT 1: REPLACE IN LIEU OF RELOCATE WINDOW					\$7,300			
VOLUNTARY ALT 2: DEDUCT PLASTER FROM CORRIDOR 306					(\$18,300)			
VOLUNTARY OR PACKAGE SPECIFIC ALTERNATE: REMOVE WALL PATCHING (CC, FF, GG IN APs)	Y S-	(\$13,000)						
UNIT COSTS:								
1). AS APPLICABLE								
2). AS APPLICABLE								
3). AS APPLICABLE								
TOTAL MANHOURS	UNION 1280	NON-UNION 2700	UNION 1100	NON-UNION 3000				
ACTION ITEMS / ALLOWANCE & HOLDS								
WALL REPAIRS FOR SPLINE OVERLAY		\$10,000						
REPLACE CEILING TILE		\$5,000						
RICHARD - HOLDS TOTAL	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP08 - GLAZING					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
ROSEVILLE GLASS CO = \$	37,850
GMP LOWEST BID	
ROSEVILLE GLASS CO = \$	37,850

RECORDER:		DATE		GPS		DATE	
COMPANY	ROSEVILLE GLASS CO	MODERN MIRROR					
CONTACT	JR TAYLOR	RUSSELL KOVAR					
E-MAIL ADDRESS	jrtaylor@roseglassco.com	rkovar@modernmirror.net					
PHONE	586.777.3636	586.296.1000					
MOBILE	586.563.7951	810.434.0288					
Date Last Contacted							
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 37,850	\$ 78,250	\$ -	\$ -	\$ -	\$ -	
BID DAY DELIVERABLES							
TURNER BID FORM SUBMITTED	Y	Y					
BID BOND INCLUDED	Y	N					
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y					
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y					
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y					
BID CORRESPONDENCE ACKNOWLEDGEMENT							
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y					
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y					
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y					
BID INFORMATION LETTER 004 - 01/20/2021	Y	N					
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	Y					
RICHARD - BID DAY TOTAL	\$ 37,850	\$ 78,250	\$ -	\$ -	\$ -	\$ -	
POST BID ADJUSTMENTS							
P&P BOND	N	N					
RICHARD - GMP TOTAL	\$ 37,850	\$ 78,250	\$ -	\$ -	\$ -	\$ -	
ALTERNATES - RICHARD ELEMENTARY SCHOOL							
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)							
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID							
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS							
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306							
ALTERNATE 19029 - A5: PAINT EXISTING WALLS							
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS							
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS							
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT							
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS							
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL							
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER							
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE							
BP10 - D1: DEDUCT 2ND SHIFT COSTS							
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE							
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02							
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 1							
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 2							
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3							
UNIT COSTS:							
1). AS APPLICABLE							
2). AS APPLICABLE							
3). AS APPLICABLE							
TOTAL MANHOURS		90					
ACTION ITEMS / ALLOWANCE & HOLDS							
RICHARD - HOLDS TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP09 - MILLWORK					
SPEC:						

BID DAY LOWEST BID		
STENCO CONSTRUCTION	= \$	219,000
GMP LOWEST BID		
NATIONAL SPECIALTY CONTRACTORS	= \$	317,000

RECORDER:	DATE			GPS		DATE	
	COMPANY CONTACT	NATIONAL SPECIALTY CONTRACTORS	TREND MILLWORK				
STENCO CONSTRUCTION	ANDREW HENRY ghenry@stencoconstruction.com 734.793.4719 734.787.7126	RYAN FULLER rfuller@ncsusa.com 734.985.2371 734.646.7734	BRIAN ZUCARRO bzucarro@trendmillwork.com 313.383.6300 313.304.1200				
Date Last Contacted	PULLED BID						
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 219,000	\$ 317,000	\$ 1,269,200				
BID DAY DELIVERABLES							
TURNER BID FORM SUBMITTED	Y	Y	Y				
BID BOND INCLUDED	Y	Y	Y				
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y				
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y				
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y				
BID CORRESPONDENCE ACKNOWLEDGEMENT							
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y				
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y				
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y				
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y				
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	N	N	Y				
RICHARD - BID DAY TOTAL	\$ 219,000	\$ 317,000	\$ 1,269,200	\$ -	\$ -	\$ -	\$ -
POST BID ADJUSTMENTS							
P&P BOND	N	N	\$13,000				
INCLUDES MARKER BOARDS / TACK BOARDS REPLACEMENT	N S+						
COMBO DISCOUNT							
RICHARD - GMP TOTAL		\$ 317,000	\$ 1,282,200	\$ -	\$ -	\$ -	\$ -
ALTERNATES - RICHARD ELEMENTARY SCHOOL							
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)							
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID							
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS							
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306							
ALTERNATE 19029 - A5: PAINT EXISTING WALLS							
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS							
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS							
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT							
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS							
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL							
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER							
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE							
BP10 - D1: DEDUCT 2ND SHIFT COSTS							
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE							
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02							
VOLUNTARY ALT 1: DEDUCT FOR COMBO AWARD BP-07 & BP-09		(\$10,000)					
VOLUNTARY OR PACKAGE SPECIFIC ALTERNATE 2							
VOLUNTARY OR PACKAGE SPECIFIC ALTERNATE 3							
UNIT COSTS:							
1). AS APPLICABLE							
2). AS APPLICABLE							
3). AS APPLICABLE							
TOTAL MANHOURS			1312	4200			
ACTION ITEMS / ALLOWANCE & HOLDS							
EXISTING MILLWORK MODIFICATIONS	\$5,000	\$5,000					
WOOD TRIM REPAIRS	\$5,000	\$5,000					
WOOD FRAME REPAIRS	\$8,000	\$8,000					
RICHARD - HOLDS TOTAL	\$ 18,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP10 - FLOORING					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
TURNER BROOKS	= \$ 143,405
GMP LOWEST BID	
TURNER BROOKS	= \$ 143,405

RECORDER:	DATE		GPS		DATE	
	TURNER BROOKS	MASTER CRAFT	SHOCK BROTHERS	CONTINENTAL INTERIORS	CONTINENTAL CONTRACTING CO	DEAN FLOORING SERVICES
COMPANY CONTACT	NIKLAS DESKINS	DAVE WATTS	CHARLES SHOCK	ALEXANDER MOLL	XHULIANO PJETRUSHI	EVAN JAWOROWSKI
E-MAIL ADDRESS	ndeskins@turnerbros.com	dwwatts@mcfloors.net	charles@shockbrothers.com	alex@contfloors.com	xhuliano@continentalcontractingco.com	evan@deanfloorservices.com
PHONE	248.439.2199	313.387.7000	586.585.7470	248.616.2183	248.809.9107	734.589.7576
MOBILE	586.873.8721	734.718.4470		248.229.7108	586.489.3957	
Date Last Contacted	1/27/2021	NOT SCOPE	NOT SCOPE	NOT SCOPE	NOT SCOPE	NOT SCOPE
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 143,405	\$ 161,799	\$ 173,350	\$ 184,950	\$ 188,000	\$ 205,000
BID DAY DELIVERABLES						
TURNER BID FORM SUBMITTED	Y	Y	Y	Y	Y	Y
BID BOND INCLUDED	Y	Y	Y	Y	Y	Y
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y	Y	Y	Y
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y	Y	Y	Y
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y	Y	Y	Y
BID CORRESPONDENCE ACKNOWLEDGEMENT						
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y	Y	Y	Y
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y	Y	Y	Y
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y	Y	Y	Y
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y	Y	Y	Y
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	Y	Y	Y	Y	Y
RICHARD - BID DAY TOTAL	\$ 143,405	\$ 161,799	\$ 173,350	\$ 184,950	\$ 188,000	\$ 205,000
BID ADJUSTMENTS						
P&P BOND	N	N	N	N	Y S+ \$1,600	Y S+ \$3,120
RICHARD - GMP TOTAL	\$ 143,405	\$ 161,799	\$ 173,350	\$ 184,950	\$ 189,600	\$ 208,120
ALTERNATES - RICHARD ELEMENTARY SCHOOL						
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)						
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID						
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS						
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306	N	Y S+ \$11,414	N	Y S+ \$11,950	N	N
ALTERNATE 19029 - A5: PAINT EXISTING WALLS						
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS	Y S+ \$29,935	Y S+ \$25,820	Y S+ \$24,500	Y S+ \$35,790	Y S+ \$20,400	Y S+ \$26,875
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS						
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT						
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS						
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL						
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER						
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE						
BP10 - D1: DEDUCT 2ND SHIFT COSTS	Y S- (\$2,500)	Y S- (\$14,850)	Y S- (\$29,100)	Y S- (\$17,450)	Y S- (\$7,000)	Y S- (\$29,000)
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE						
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02						
VOLUNTARY OR PACKAGE SPECIFIC ALTERNATE 1						
VOLUNTARY OR PACKAGE SPECIFIC ALTERNATE 2						
VOLUNTARY OR PACKAGE SPECIFIC ALTERNATE 3						
UNIT COSTS:						
1). SCENARIO 1	N	Y S \$37,500	Y S/SF \$5.40	N	N	Y S/SF \$3.50
2). SCENARIO 2-A	N	Y S \$45,000	Y S/SF \$3.50	N	N	Y S/SF \$4.00
3). SCENARIO 2-B	N	Y S \$57,000	Y S/SF \$15.50	N	N	Y S/SF \$5.00
4). SCENARIO 3	N	Y S \$54,000	Y S/SF \$1.70	N	N	Y S/SF \$4.00
5). SCENARIO 4	N	N	N	N	N	Y S/SF \$9.00
TOTAL MANHOURS		696	495	1080	825	2000
ACTION ITEMS / ALLOWANCE & HOLDS						
ADDITIONAL FLOOR PREP		\$10,000				
MOISTURE MITIGATION		\$5,000				
RICHARD - HOLDS TOTAL	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP11 - PAINT					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
CLASSIC PAINTING CO = \$	54,300
GMP LOWEST BID	
CLASSIC PAINTING CO = \$	55,660

RECORDER:	DATE				GPS		DATE	
	CLASSIC PAINTING CO	CONTINENTAL CONTRACTING CO	DETROIT SPECTRUM	MADIAS BROTHERS INC.				
COMPANY CONTACT	STEPHINE SHOLTY	XHULIANO PJETRUSHI	JAMES MATTINA	CHRIS CONDINO				
E-MAIL ADDRESS	classicpaintingco@gmail.com	xhuliano@continentalcontractingco.com	james@detroitpectrum.com	chris@madiasbrothers.com				
PHONE	517.404.6334	248.909.9107	586.755.0055	313.272.6330				
MOBILE	810.923.0335	586.489.3957	586.940.0482	313.378.0389				
Date Last Contacted								
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 54,300	\$ 70,000	\$ 99,700	\$ 258,000				
BID DAY DELIVERABLES								
TURNER BID FORM SUBMITTED	Y	Y	Y	Y				
BID BOND INCLUDED	Y	Y	Y	Y				
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y	Y				
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y	Y				
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y	Y				
BID CORRESPONDENCE ACKNOWLEDGEMENT								
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y	Y				
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y	Y				
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y	Y				
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y	Y				
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	Y	N	Y				
RICHARD - BID DAY TOTAL	\$ 54,300	\$ 70,000	\$ 99,700	\$ 258,000	\$ -	\$ -		
POST BID ADJUSTMENTS								
P&P BOND	\$1,360	\$500	\$2,990	\$4,000				
RICHARD - GMP TOTAL	\$ 55,660	\$ 70,500	\$ 102,690	\$ 262,000	\$ -	\$ -		
ALTERNATES - RICHARD ELEMENTARY SCHOOL								
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)	Y S+	\$1,000	Y S+	\$800	Y S+	\$1,200	Y S+	\$1,800
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID								
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS	Y S+	\$10,500	Y S+	\$20,000	Y S+	\$14,850	Y S+	\$26,600
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306	Y S+	\$2,650	Y S+	\$3,000	Y S+	\$3,500	Y S+	\$4,500
ALTERNATE 19029 - A5: PAINT EXISTING WALLS	Y S+	\$3,700	Y S+	\$5,000	Y S+	\$8,000	Y S+	\$1,600
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS								
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS								
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT								
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS								
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL								
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER								
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE								
BP10 - D1: DEDUCT 2ND SHIFT COSTS								
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE		\$1,400						
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02								
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 1								
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 2								
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3								
UNIT COSTS:								
1). AS APPLICABLE								
2). AS APPLICABLE								
3). AS APPLICABLE								
TOTAL MANHOURS		400	2000	1210	2500			
ACTION ITEMS / ALLOWANCE & HOLDS								
RE-FINISH WOOD TRIM			\$5,000					
RE-FINISH WOOD FRAMES			\$5,000					
OVERALL TOUCH-UP			\$10,000					
RICHARD - HOLDS TOTAL	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP14 - MASONRY					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
BROTHERS AND BRICKS	= \$ 98,333
GMP LOWEST BID	
PULLMAN	= \$ 99,825

COMPANY CONTACT E-MAIL ADDRESS PHONE MOBILE	RECORDER:		DATE		GPS		DATE	
	NATIONAL RESTORATION	BROTHERS AND BRICKS	PULLMAN	DC BYERS	HMC MASON CONTRACTORS			
JOHN FLETCHER johnf@nationalrestoration.net 248.318.0609	CODY MURHEAD codym@brothersandbricks.com 248.907.1023	ZACH CARROLL zcarroll@pullman-services.com 734.282.7760 734.752.9266	CHRIS VANOVER cvanover@dc-byers.com 313.676.0545 517.375.0212	HOWARD HICKS hhicks@hicksmasonry.com 586.566.3844				
Date Last Contacted	PULLED BID							
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL		\$ 98,333	\$ 99,825	\$ 109,560	\$ 193,900			
BID DAY DELIVERABLES								
TURNER BID FORM SUBMITTED	Y	Y	Y	Y	Y			
BID BOND INCLUDED	Y	Y	Y	Y	Y			
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y	Y	Y			
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y	Y	Y			
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y	Y	Y			
BID CORRESPONDENCE ACKNOWLEDGEMENT								
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	Y	Y	Y			
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	Y	Y	Y			
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	Y	Y	Y			
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y	Y	Y			
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	Y	Y	Y	Y			
RICHARD - BID DAY TOTAL	\$ -	\$ 98,333	\$ 99,825	\$ 109,560	\$ 193,900	\$ -		
POST BID ADJUSTMENTS								
P&P BOND		Y+ \$4,000	N	N	Y+ \$2,600			
RICHARD - GMP TOTAL	\$ -	\$ 102,333	\$ 99,825	\$ 109,560	\$ 196,500	\$ -		
ALTERNATES - RICHARD ELEMENTARY SCHOOL								
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)								
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID								
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS								
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306								
ALTERNATE 19029 - A5: PAINT EXISTING WALLS								
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS								
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS								
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT								
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS								
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL								
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER								
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE								
BP10 - D1: DEDUCT 2ND SHIFT COSTS								
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE	Y S- (\$33,000)	Y S- (\$15,000)	Y S- (\$31,500)	Y S- (\$33,500)	Y S- (\$26,200)			
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02								
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 1								
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 2								
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3								
UNIT COSTS:								
1). AS APPLICABLE								
2). AS APPLICABLE								
3). AS APPLICABLE								
TOTAL MANHOURS	320	350	750	860	1150			
ACTION ITEMS / ALLOWANCE & HOLDS								
WALL PATCHING FOR STO REPAIRS	\$8,000		\$8,000					
RICHARD - HOLDS TOTAL	\$ 8,000	\$ -	\$ 8,000	\$ -	\$ -	\$ -		



JOB:	GROSSE POINTE 2021 SUMMER WORK PROGRAM - RICHARD ELEMENTARY SCHOOL					
TRADE:	BP15 - STEEL					
SPEC:						
SECTIONS:						

BID DAY LOWEST BID	
IDEAL CONTRACTING	= \$ 99,100
GMP LOWEST BID	
IDEAL CONTRACTING	= \$ 101,825

COMPANY CONTACT E-MAIL ADDRESS PHONE MOBILE	RECORDER:		DATE		GPS		DATE	
	IDEAL CONTRACTING	SAVS WELDING SERVICE INC	NELSON IRON WORKS	DAVIS IRON WORKS				
PAUL WENDY pwendy@idealcontracting.com 313.843.8008 248.416.4656	THOMAS HABER haber@savswelding.com 313.841.3430 313.570.4354			KEVIN RICHIE krichie@davisironworksinc.com 248.624.9960 313.320.9127				
Date Last Contacted		NOT SCOPED	NOT SCOPED	NOT SCOPED				
BASE BID SUBMITTED - RICHARD ELEMENTARY SCHOOL	\$ 99,100	\$ 117,347	\$ 131,910	\$ 144,900				
BID DAY DELIVERABLES								
TURNER BID FORM SUBMITTED	Y	Y	Y	Y				
BID BOND INCLUDED	Y	Y	Y	Y				
EXHIBIT Q - FAMILIAL DISCLOSURE AFFIDAVIT INCLUDED	Y	Y	Y	Y				
EXHIBIT R - IRAN DISCLOSURE STATEMENT INCLUDED	Y	Y	Y	Y				
EXHIBIT W - AFFIDAVIT OF COMPLIANCE - CRIMINAL BACKGROUND CHECKS	Y	Y	Y	Y				
BID CORRESPONDENCE ACKNOWLEDGEMENT								
BID INFORMATION LETTER 001 - 01/11/2021	Y	Y	N	Y				
BID INFORMATION LETTER 002 - 01/14/2021	Y	Y	N	Y				
BID INFORMATION LETTER 003 - 01/18/2021	Y	Y	N	Y				
BID INFORMATION LETTER 004 - 01/20/2021	Y	Y	Y	Y				
BID SUBMITTED WITHOUT CLARIFICATION OR EXCEPTIONS	Y	N	Y	N				
RICHARD - BID DAY TOTAL	\$ 99,100	\$ 117,347	\$ 131,910	\$ 144,900	\$ -	\$ -		
POST BID ADJUSTMENTS								
P&P BOND	\$2,725	\$2,841	\$1,250	\$1,600				
RICHARD - GMP TOTAL	\$ 101,825	\$ 120,188	\$ 133,160	\$ 146,400	\$ -	\$ -		
ALTERNATES - RICHARD ELEMENTARY SCHOOL								
ALTERNATE 19029 - A1: RENOVATION OF KINDERGARTEN TOILET ROOMS (138&139)								
ALTERNATE 19029 - A2: NEW CORRIDOR CEILING GRID								
ALTERNATE 19029 - A3: PAINT CORRIDORS AND STAIRWELLS								
ALTERNATE 19029 - A4: ALL WORK ASSOCIATED WITH CORRIDOR 306	Y S+	\$39,100	Y S+	\$50,799	N		N	
ALTERNATE 19029 - A5: PAINT EXISTING WALLS								
ALTERNATE 19029 - A6: PROVIDE 12'x12' AREA RUGS								
BP01 - D1: ELIMINATE DEMO OF CEILING FANS AND ASSOCIATED CONTROLS								
BP05 - D1: REPAIR/REBUILD EXISTING THERMOSTATIC FLOAT AND TRAP IN LIEU OF REPLACEMENT								
BP06 - A1: DEMO OF CEILING FANS AND ASSOCIATED CONTROLS								
BP06 - D1: ELIMINATE DEMO AND REMOVAL OF SWITCHBOARD AND DIST. PANEL								
BP06 - D2: ELIMINATE GENERATOR, FUEL AND OTHER MEANS OF TEMP. POWER								
BP07 - A1: CEDAR PLANKING DUMPSTER ENCLOSURE								
BP10 - D1: DEDUCT 2ND SHIFT COSTS								
BP14 - D1: ELIMINATE MASONRY DUMPSTER ENCLOSURE	Y S-	(\$1,890)						
BP15 - A1: ADDED STEEL ALTERNATE DUMPSTER ENCLOSURE - A1.02		NA	Y S+	\$10,850				
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 1								
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 2								
VOLUNATRY OR PACKAGE SPECIFIC ALTERNATE 3								
UNIT COSTS:								
1). AS APPLICABLE								
2). AS APPLICABLE								
3). AS APPLICABLE								
TOTAL MANHOURS		200		470				
ACTION ITEMS / ALLOWANCE & HOLDS								
BOILER RM CATWALK RE-WORK		\$5,000						
RICHARD - HOLDS TOTAL	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



RICHARD ELEMENTARY SCHOOL TOTALS

BID PACKAGE	BASE BID	ALTERNATE A1	ALTERNATE A2	ALTERNATE A3	ALTERNATE A4	ALTERNATE A5	ALTERNATE A6	BIDDER	HOLDS	GMP #s
BP01 - DEMO	\$ 168,910	\$ 3,036						BLUE STAR	\$ -	\$ 171,946
BP02 - SITEWORK	\$ 272,163							DSP CONSTRUCTORS	\$ 30,000	\$ 302,163
BP03 - LANDSCAPING	\$ 86,870							UNITED LAWNSCAPE	\$ 5,000	\$ 91,870
BP04 - PLUMBING	\$ 169,700	\$ 17,800						BEN WASHINGTON & SONS	\$ 16,500	\$ 204,000
BP05 - HVAC & CONTROLS	\$ 601,000							AINSWORTH	\$ -	\$ 601,000
BP06 - ELECTRICAL	\$ 390,200							SAWYER SERVICES	\$ 10,000	\$ 400,200
BP07 - GENERAL TRADES	\$ 459,530	\$ 7,033						PONTIAC CEILING & PARTITION	\$ 15,000	\$ 481,563
BP08 - GLAZING	\$ 37,850							ROSEVILLE GLASS CO	\$ -	\$ 37,850
BP09 - MILLWORK	\$ 317,000							NATIONAL SPECIALTY CONTRACTORS	\$ 18,000	\$ 335,000
BP10 - FLOORING	\$ 143,405						\$ 29,935	TURNER BROOKS	\$ 15,000	\$ 188,340
BP11 - PAINT	\$ 70,500			\$ 20,200		\$ 5,050		CONTINENTAL CONTRACTING CO	\$ 20,000	\$ 115,750
BP12 - TILE									\$ 12,000	\$ 12,000
BP14 - MASONRY	\$ 99,825							PULLMAN	\$ 8,000	\$ 107,825
BP15 - STEEL	\$ 101,825							IDEAL CONTRACTING	\$ 5,000	\$ 106,825
SUBTOTAL	\$ 2,918,778	\$ 27,869		\$ 20,200		\$ 5,050	\$ 29,935		\$ 154,500	\$ 3,156,332
Reimbursables	\$ 139,187	\$ -		\$ -		\$ -	\$ -		\$ -	\$ 139,187
General Liability Insurance	\$ 21,576	\$ 206		\$ -		\$ -	\$ 248		\$ 3,850	\$ 25,880
Payment and Performance Bond	\$ 28,002	\$ 267		\$ -		\$ -	\$ 322		\$ 4,996	\$ 33,587
Building Permit	\$ 12,000	\$ -		\$ -		\$ -	\$ -		\$ -	\$ 12,000
Builders Risk Insurance - EXCLUDED	\$ -	\$ -		\$ -		\$ -	\$ -			
Subcontractor Default Insurance- EXCLUDED	\$ -	\$ -		\$ -		\$ -	\$ -			
SUBTOTAL - DIRECT COSTS + GC's	\$ 3,119,543	\$ 28,342		\$ 20,200		\$ 5,050	\$ 30,505		\$ 163,346	\$ 3,366,986
Construction Personnel Costs	\$ 167,494	\$ -		\$ -		\$ -	\$ -		\$ -	\$ 167,494
CM Fee	\$ 78,278	\$ 747		\$ -		\$ -	\$ 901		\$ 13,967	\$ 93,893
CM Fee on Owner Assumed Trade Contractor	\$ 9,298	\$ 87		\$ 576		\$ 144	\$ -		\$ -	\$ 10,105
Construction Manager's Contingency	\$ 54,587	\$ 521		\$ -		\$ -	\$ 628		\$ 9,740	\$ 65,476
Subcontractor Default Contingency	\$ 40,940	\$ 391		\$ -		\$ -	\$ 471		\$ 7,305	\$ 49,107
TOTAL	\$ 3,470,140	\$ 30,088		\$ 20,776		\$ 5,194	\$ 32,505		\$ 194,358	\$ 3,753,061

*Owner's Assumed Trade Contractor values are highlighted above and included for overall budget purposes only

Activity ID	Activity Name	Original Duration	Start	Finish	GLR Trade Responsibility	April 2021					May 2021					June 2021					July 2021					August 2021					September 2021					October 2021				
						28	04	11	18	25	02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	03	10	17	24				
Richard Elementary 2021						Richard Elementary 2021																																		
2021						2021																																		
Pre-Construction						Pre-Construction																																		
PRE1000	Last Day of School	0	18-Jun-21*			◆ Last Day of School																																		
PRE1010	Teacher Move Out	2	18-Jun-21	19-Jun-21		■ Teacher Move Out																																		
PRE1020	Contractor Mobilization	5	18-Jun-21	23-Jun-21		■ Contractor Mobilization																																		
PRE1030	Moving Company Move Out	4	19-Jun-21	23-Jun-21		■ Moving Company Move Out																																		
PRE1040	School Clear for Construction	0		23-Jun-21		◆ School Clear for Construction																																		
Layout & Abatement						Layout & Abatement																																		
L&A1000	Layout & Abatement Start	0	29-Mar-21			▶ Layout & Abatement Start																																		
L&A1010	Basement Abatement	6	29-Mar-21	03-Apr-21		■ Basement Abatement																																		
L&A1020	Level 1 Layout	3	24-Jun-21	26-Jun-21		■ Level 1 Layout																																		
L&A1030	Level 1 Abatement	5	28-Jun-21	02-Jul-21		■ Level 1 Abatement																																		
L&A1040	Level 2 Layout	3	28-Jun-21	30-Jun-21		■ Level 2 Layout																																		
L&A1050	Level 2 Abatement	5	01-Jul-21	07-Jul-21		■ Level 2 Abatement																																		
L&A1060	Level 3 Layout	3	01-Jul-21	03-Jul-21		■ Level 3 Layout																																		
L&A1070	Level 3 Abatement	5	06-Jul-21	10-Jul-21		■ Level 3 Abatement																																		
Sitework						Sitework																																		
S1000	Site Work Start	0	24-Jun-21			◆ Site Work Start																																		
S1010	Sediment Control Measures	3	24-Jun-21	28-Jun-21		■ Sediment Control Measures																																		
S1020	Sawcut Asphalt and Concrete	3	24-Jun-21	28-Jun-21		■ Sawcut Asphalt and Concrete																																		
S1030	Demo / Grading / Clearing / Safety Barriers	5	29-Jun-21	06-Jul-21		■ Demo / Grading / Clearing / Safety Barriers																																		
S1040	Form and Pour Dumpster and Bollard Foundations	3	07-Jul-21	09-Jul-21		■ Form and Pour Dumpster and Bollard Foundations																																		
S1050	Pit Infill Steel	4	07-Jul-21	12-Jul-21		■ Pit Infill Steel																																		
S1060	Forming and Pouring New Basement Wall	8	12-Jul-21	22-Jul-21		■ Forming and Pouring New Basement Wall																																		
S1070	CMU and Block Walls for Dumpster Enclosure	4	12-Jul-21	16-Jul-21		■ CMU and Block Walls for Dumpster Enclosure																																		
S1080	Waterproofing	3	20-Jul-21	22-Jul-21		■ Waterproofing																																		
S1090	Backfill and Subgrading	4	23-Jul-21	29-Jul-21		■ Backfill and Subgrading																																		
S1100	Pour Pads / Curbs / Sidewalks	5	30-Jul-21	05-Aug-21		■ Pour Pads / Curbs / Sidewalks																																		
S1110	Asphalt Paving	2	06-Aug-21	09-Aug-21		■ Asphalt Paving																																		
S1120	Install Gate and Fencing	4	06-Aug-21	11-Aug-21		■ Install Gate and Fencing																																		
S1130	Landscaping & Site Restoration	5	12-Aug-21	19-Aug-21		■ Landscaping & Site Restoration																																		
S1140	Site Signage and Pavement Striping	1	12-Aug-21	12-Aug-21		■ Site Signage and Pavement Striping																																		
S1150	Site Work Complete	0		19-Aug-21		◆ Site Work Complete																																		
Enclosure						Enclosure																																		
E1000	Enclosure Start	0	24-Jun-21			◆ Enclosure Start																																		
E1010	Demo of Exterior Egress Stairs	3	07-Jul-21	09-Jul-21		■ Demo of Exterior Egress Stairs																																		
E1020	Demo of Windows	5	09-Jul-21	14-Jul-21		■ Demo of Windows																																		
E1030	Installation of New Exterior Egress Stairs	10	10-Jul-21	21-Jul-21		■ Installation of New Exterior Egress Stairs																																		
E1040	Removal and Salvage of East Window	3	12-Jul-21	14-Jul-21		■ Removal and Salvage of East Window																																		
E1050	Demo/Prep for New Office Openings	5	12-Jul-21	16-Jul-21		■ Demo/Prep for New Office Openings																																		
E1070	Installation of Stairwell Windows	4	15-Jul-21	19-Jul-21		■ Installation of Stairwell Windows																																		
E1060	Installation of New Office Door and Windows	5	17-Jul-21	22-Jul-21		■ Installation of New Office Door and Windows																																		
E1080	Masonry Patching	5	23-Jul-21	28-Jul-21		■ Masonry Patching																																		
E1090	Enclosure Work Complete	0		28-Jul-21		◆ Enclosure Work Complete																																		
Basement						Basement																																		
B1000	Basement Start	0	03-May-21*			◆ Basement Start																																		
B1010	Cut, Cap, Make Safe	5	03-May-21	07-May-21		■ Cut, Cap, Make Safe																																		
B1020	Demolition	10	08-May-21	19-May-21		■ Demolition																																		

- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone
- ▶ Summary

**Grosse Pointe Public Schools System
Richard Elementary Bid Schedule**

