

Issue Paper

DATE:

7/26/2021

AGENDA ITEM (ACTION ITEM):

Consider / Approve the AIA Contract with Graybach Construction for the White's Tower Elementary Addition and Renovations Project (BG 21-145).

APPLICABLE BOARD POLICY:

01.1 Legal Status of the Board; 04.31 Authority to Encumber and Expend Funds: 702 KAR 4:160

HISTORY/BACKGROUND:

White's Tower Elementary is in need of additional space and some renovations to existing spaces. The original BG-1 (Buildings and Grounds) Construction Application was approved by the Kenton County Board of Education on December 7, 2020. Bids were opened and read on Thursday, July 8, 2021 for the White's Tower Elementary Addition and Renovations Project. The actual bid award with Graybach Construction was approved by the Board on August 2, 2021.

FISCAL/BUDGETARY IMPACT:

\$6,244,600.00

RECOMMENDATION:

Approve the AIA Contract with Graybach Construction for the White's Tower Elementary Addition and Renovations Project (BG 21-145).

CONTACT PERSON:

Rob Haney, Chief Operations Officer

Principal/Administrator

District Administrator

Superintendent

Kentucky Department of Education Version of ■ AIA Document A101™ – 2007

Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum



This version of AIA Document A101™–2007 is modified by the Kentucky Department of Education. Publication of this version of AIA Document A101–2007 does not imply the American Institute of Architects' endorsement of any modification by the Kentucky Department of Education. A comparative version of AIA Document A101–2007 showing additions and deletions by the Kentucky Department of Education is available for review on the Kentucky Department of Education Web site.

Cite this document as "AIA Document A101™ – 2007, Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum — KDE Version," or "AIA Document A101™ – 2007 — KDE Version."

Kentucky Department of Education Version of AIA Document A101 – 2007

Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum

AGREEMENT made as of the Second in the year Two Thousand Twenty-One (In words, indicate day, month and year.)

day of August

BETWEEN the Owner:

(Name, legal status, address and other information)
Kenton County Board of Education
1055 Eaton Drive

Ft. Wright, KY 41017

and the Contractor:
(Name, legal status, address and other information)
Graybach, LLC
2416 Central Parkway
Cincinnati, OH 45214

for the following Project:
(Name, location and detailed description)
Addition & Renovation / Whites Tower Elementary
2977 Harris Pike - Independence, KY 41051



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This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

The Architect: (Name, legal status, address and other information) PCA Architecture, PSC 1881 Dixie Highway, Suite 130 Ft. Wright, KY 41011

The Owner and Contractor agree as follows.

TABLE OF ARTICLES

- 1 THE CONTRACT DOCUMENTS
- 2 THE WORK OF THIS CONTRACT
- 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
- 4 CONTRACT SUM
- 5 PAYMENTS
- 6 DISPUTE RESOLUTION
- 7 TERMINATION OR SUSPENSION
- 8 MISCELLANEOUS PROVISIONS
- 9 ENUMERATION OF CONTRACT DOCUMENTS
- 10 INSURANCE AND BONDS

ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Owner direct Purchase Orders, Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner.

(Insert the date of commencement if it differs from the date of this Agreement or, if applicable, state that the date will be fixed in a notice to proceed.)

If, prior to the commencement of the Work, the Owner requires time to file mortgages and other security interests, the Owner's time requirement shall be as follows:

§ 3.2 The Contract Time shall be measured from the date of commencement.

§ 3.3 The Contractor shall achieve Substantial Completion of the entire Work not later than

) days from the date of commencement, or as follows:

(Insert number of calendar days. Alternatively, a calendar date may be used when coordinated with the date of commencement. If appropriate, insert requirements for earlier Substantial Completion of certain portions of the Work. Either list requirements for earlier Substantial Completion here or refer to an exhibit attached to this Agreement.)

Portion of Work	Substantial Completion Date
Phase 1A	August 8, 2022
Phase 1B	August 8, 2022
Phase 2A.1	August 8, 2022
Phase 2A.2	August 8, 2022
Phase 2B	August 8, 2022

, subject to adjustments of this Contract Time as provided in the Contract Documents.

Liquidated Damages: As actual damages for delay in completion of Work are impossible to determine, the Contractor and his Surety shall be liable for and shall pay to the Owner the sum of two-thousand dollars

(\$ 2,000.00), not as a penalty, but as fixed, agreed and liquidated damages for each calendar day of delay until the Contract Work is substantially completed as defined in the General Conditions of the Contract for Construction. The Owner shall have the right to deduct liquidated damages from money in hand otherwise due, or to become due, to the Contractor, or to sue and recover compensation for damages for failure to substantially complete the Work within the time stipulated herein. Said liquidated damages shall cease to accrue from the date of Substantial Completion.

ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be

four-million, four-hundred, ninety-three thousand, nine-hundred and fifty-five dollars and zero cents (\$4,493,955.00), subject to additions and deductions as provided in the Contract Documents.

(List the base bid amount, sum of accepted alternates, total construction cost (the sum of base bid amount plus sum of accepted alternates), sum of Owner's direct Purchase Orders. The Contract Sum shall equal the sum of Total Construction Cost, less Owner direct Purchase Orders. Either list this information here or refer to an exhibit attached to this Agreement.)

	Amount	
Base Bid	\$	6,198,000.00
Sum of Accepted Alternates	\$	46,600.00
Total Construction Cost (the sum of base bid amount plus sum of accepted alternates) Sum of Owner's direct Purchase Orders	\$ \$	6,244,600.00 1,750,645.00
Contract Sum (total construction cost less Owner direct Purchase Orders)	\$	4,493,955.00

§ 4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

(State the numbers or other identification of accepted alternates. If the bidding or proposal documents permit the Owner to accept other alternates subsequent to the execution of this Agreement, attach a schedule of such other alternates showing the amount for each and the date when that amount expires. Either list alternates here or refer to an exhibit attached to this Agreement.)

Number	Item Description	Amount
Alternate No. 1	ADD Laminated glass	\$4,400.00
Alternate No. 6	Provide Tridium N4 HVAC Controls by Siemens	\$37,100.00
Alternate No. 8	Provide Owner preferred door hardware	\$5,100.00
	Total of Alternates	\$46,600.00

§ 4.3 Unit prices, if any:

(Identify and state the unit price; state quantity limitations, if any, to which the unit price will be applicable. Either list unit prices here or refer to an exhibit attached to this Agreement.)

See attached "UNIT PRICES" included in the "Form of Proposal"

Item

Units and Limitations

Price per Unit (\$0.00)

§ 4.4 Allowances included in the Contract Sum, if any: (Identify allowance and state exclusions, if any, from the allowance price. Either list allowances here or refer to an exhibit attached to this Agreement.)

Item

Price

Undercutting, backfilling, compacting as listed in Section 012100

\$2,250.00

ARTICLE 5 PAYMENTS

§ 5.1 PROGRESS PAYMENTS

- § 5.1.1 Based upon Applications for Payment submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.
- § 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:
- § 5.1.3 Provided that an Application for Payment is received by the Architect not later than the 25th day of a month, the Owner shall make payment of the certified amount to the Contractor not later than the 30th day of the following month. If an Application for Payment is received by the Architect after the application date fixed above, payment shall be made by the Owner not later than sixty (60) days after the Architect receives the Application for Payment.

State law (KRS 371.405) requires the Owner to pay undisputed Applications for Payment within forty-five (45) business days following receipt of the invoices. If the Owner fails to pay the Contractor within forty-five (45) business days following receipt of an undisputed Application for Payment, state law requires the Owner shall pay interest to the Contractor beginning on the forty-sixth business day after receipt of the Application for Payment, computed at the rate required by state law.

- § 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form and supported by such data to substantiate its accuracy as the Architect may require. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.
- § 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.
- § 5.1.6 Subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:
 - .1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less retainage of ten percent (10%). Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as provided in Section 7.3.9 of AIA Document A201TM—2007, General Conditions of the Contract for Construction KDE Version;
 - Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing), less retainage of ten percent (10%);
 - .3 Subtract the aggregate of previous payments made by the Owner; and
 - .4 Subtract amounts, if any, for which the Architect has withheld or nullified a Certificate for Payment as provided in Section 9.5 of AIA Document A201–2007 KDE Version.
- § 5.1.7 The progress payment amount determined in accordance with Section 5.1.6 shall be further modified under the following circumstances:
 - Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to the full amount of the Contract Sum, less such amounts as the Architect shall determine for incomplete Work, retainage applicable to such work and unsettled claims; and (Section 9.8.5 of AIA Document A201–2007 KDE Version requires release of applicable retainage upon Substantial Completion of Work with consent of surety, if any.)

.2 Add, if final completion of the Work is thereafter materially delayed through no fault of the Contractor, any additional amounts payable in accordance with Section 9.10.3 of AIA Document A201–2007 — KDE Version.

§ 5.1.8 Reduction or limitation of retainage, if any, shall be as follows:

When Owner direct Purchase Orders are used, retainage that would otherwise be held on materials and equipment shall transfer to the Contractor, and the material suppliers will be paid the full amount of their invoices. The Owner shall retain ten percent (10%) from each Application for Payment, and an amount equal to ten percent (10%) of approved Purchase Order payments, up to fifty percent (50%) completion of the Work, then provided the Work is on schedule and satisfactory, and upon written request of the Contractor together with consent of surety and the recommendation of the Architect, the Owner shall approve a reduction in Retainage to five percent (5%) of the current Contract Sum plus Purchase Orders. No part of the five percent (5%) retainage shall be paid until after Substantial Completion of the Work, as defined in the General Conditions of the Contract for Construction. After Substantial Completion, if reasons for reduction in retainage are certified in writing by the Architect, a reduction to a lump sum amount less than the five percent (5%) retainage may be approved by the Owner when deemed reasonable. The minimum lump sum retainage shall be twice the estimated cost to correct deficient or incomplete work.

§ 5.1.9 Except with the Owner's prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

§ 5.2 FINAL PAYMENT

§ 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

- .1 the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Section 12.2.2 of AIA Document A201–2007 KDE Version, and to satisfy other requirements, if any, which extend beyond final payment;
- 2 a final Certificate for Payment has been issued by the Architect; and
- .3 the Contractor provides the Owner with affidavits that all payrolls, bills for materials, supplies and equipment, and other indebtedness connected with the Work have been paid or otherwise satisfied, and with Consent of Surety for final payment.

ARTICLE 6 DISPUTE RESOLUTION § 6.1 INITIAL DECISION MAKER

The Architect will serve as Initial Decision Maker pursuant to Section 15.2 of AIA Document A201–2007 — KDE Version, unless the parties appoint below another individual, not a party to this Agreement, to serve as Initial Decision Maker.

(If the parties mutually agree, insert the name, address and other contact information of the Initial Decision Maker, if other than the Architect.)

§ 6.2 BINDING DISPUTE RESOLUTION

For any Claim subject to, but not resolved by, mediation pursuant to Section 15.3 of AIA Document A201–2007 — KDE Version, the method of binding dispute resolution shall be as follows:

(Check the appropriate box. If the Owner and Contractor do not select a method of binding dispute resolution below, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, Claims will be resolved by litigation in a court of competent jurisdiction.)

Ц	Arbitration pursuant to Section 15.4 of AIA Document A201–2007 — KDE Version
	Litigation in a court of competent jurisdiction where the Project is located
X	Other: (Specify) Non-binding arbitration followed by litigation in a court of competent jurisdiction where the Project is

ARTICLE 7 TERMINATION OR SUSPENSION

located.

§ 7.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201–2007 — KDE Version.

§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201–2007 — KDE Version.

ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2007 — KDE Version or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 Payments due and unpaid under the Contract shall bear interest from the date payment is due at such rate required by state law, or in the absence of law, at the legal rate prevailing at the time and place where the Project is located. (Insert rate of interest agreed upon, if any.)

§ 8.3 The Owner's representative: (Name, address and other information)
Mr. Mike Blau
Kenton County Board of Education
1055 Eaton Drive
Ft. Wright, KY 41017

M: (859) 468-9590 E: mike.blau@kenton.kyschools.us

§ 8.4 The Contractor's representative: (Name, address and other information)
Mr Pete Subach
Graybach, LLC
2416 Central Parkway
Cincinnati, OH 45214

O: (513) 381-4868 E: pete.subach@graybach.com § 8.5 Neither the Owner's nor the Contractor's representative shall be changed without ten days written notice to the other party.

§ 8.6 Other provisions:

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

- § 9.1 The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated in the sections below.
- § 9.1.1 The Agreement is this executed AIA Document A101–2007, Standard Form of Agreement Between Owner and Contractor KDE Version.
- § 9.1.2 The General Conditions are AIA Document A201–2007, General Conditions of the Contract for Construction KDE Version.
- § 9.1.3 The Supplementary and other Conditions of the Contract:
 (Either list Supplementary and other Conditions of the Contract here or refer to an exhibit attached to this Agreement.)
 Supplementary General Conditions, five (5) pages, included in Volume 1 of the Project Manual

Document Title Date Pages

§ 9.1.4 The Specifications:
(Either list the Specifications here or refer to an exhibit attached to this Agreement.)

See Attachment A

Section Title Date Pages

§ 9.1.5 The Drawings:

(Either list the Drawings here or refer to an exhibit attached to this Agreement.)

See Attachment B

Number

Title

Date

§ 9.1.6 The Addenda, if any:

(Either list the Addenda here or refer to an exhibit attached to this Agreement.)

Number	Date	Pages
Addendum No. 1	2021.06.23	121 Pages total
Addendum No. 2	2021.06.30	41 Pages total
Addendum No. 3	2021.07.01	17 Pages total

Portions of Addenda relating to bidding requirements are not part of the Contract Documents unless the bidding requirements are also enumerated in this Article 9.

§ 9.1.7 Additional documents, if any, forming part of the Contract Documents:

AIA Document E201TM-2007, Digital Data Protocol Exhibit, if completed by the parties, or the following:

- .2 Other documents, if any, listed below:

 (List here any additional documents that are intended to form part of the Contract Documents. AIA

 Document A201–2007 KDE Version provides that bidding requirements such as advertisement or
 invitation to bid, Instructions to Bidders, sample forms and the Contractor's bid are not part of the

 Contract Documents unless enumerated in this Agreement. They should be listed here only if intended to
 be part of the Contract Documents.)
 - A. AIA Document A701-1997, Instructions to Bidders KDE Version
 - B. Contractor's Form of Proposal
 - C. KDE Purchase Order Summary Form

This Agreement entered into as of the day and year first written above.

ARTICLE 10 INSURANCE AND BONDS

The Contractor shall purchase and maintain insurance and provide bonds as set forth in Article 11 of AIA Document A201–2007 – KDE Version.

(State bonding requirements, if any, and limits of liability for insurance required in Article 11 of AIA Document A201–2007 – KDE Version. Either list insurance and bond information here or refer to an exhibit attached to this Agreement.)

Type of Insurance or Bond

Limit of Liability or Bond Amount (\$0.00)

OWNER (Signature)	CONTRACTOR (Signature)	***************************************

(Printed name and title)

(Printed name and title)

Init.

1

Section 9.1.4 Attachment "A" Specifications List

Project No. 2021-003 April, 2021 © PCA Architecture

TABLE OF CONTENTS

BOOK ONE

Drawing List

Geotechnical Exploration 2021 – For Information Only

Hazardous Materials Report – For Information Only

Kenton County School District Purchase Order and Conditions Sample Form
– For Information Only

KDE Purchase Oder and Conditions (2013 Paper Form) – For Information Only

Exhibit "E"

Bidding Requirements

Legal Notice, Advertisement for Proposals

Instructions to Bidders (AIA A701 1997 Kentucky Department of Education Version)

Supplementary Instructions to Bidders

001153 Qualification of Bid Proposal

Contractor's Qualification Statement (AIA A305, 1986)

Certificate of Product Compliance

Sample Form: KDE FACPAC Purchase Order Form

Bid Documents

Kentucky Department of Education Form of Proposal

Bid Bond (AIA A310, 2010)

Noncollusion Affidavit-2013 (KDE)

Contract Requirements

Standard Form of Agreement Between Owner and Contractor (AIA A101 – 2007 Kentucky Department of Education Version)

Amendment to The Standard Form of Agreement Between Owner and Contractor (AIA A101-2007 Kentucky Department of Education Version)

General Conditions of The Contract for Construction (AIA A201-2007 Kentucky Department of Education Version)

Supplementary General Conditions of The Contract for Construction (AIA A201-2007 Kentucky Department of Education Version)

Performance Bond and Payment Bond (AIA 312, 2010 Kentucky Department of Education Version)

Table of Contents 1/5

Division	Section Title	Pages
DIVICION	01 - GENERAL REQUIREMENTS	
		40
011000	Summary	18
012100	Allowances	3
012200	Unit Prices	1
012300	Alternates	3
012500	Substitution Procedures	4
012600	Contract Modification Procedures	2
012900	Payment Procedures	5
013100	Project Management and Coordination	10
013200	Construction Progress Documentation	9
013300	Submittal Procedures	10
013400	Hazardous Materials	4
014000	Quality Requirements	8
014200	References	7
015000	Temporary Facilities and Controls	10
016000	Product Requirements	5
017300	Execution	9
017700	Closeout Procedures	6
017823	Operation and Maintenance Data	7
017839	Project Record Documents	4
017900	Demonstration and Training	3
019113	Commissioning of HVAC, HVAC Controls, Lighting Controls, Audio/Visual, Data &	15
	Communications, Fire Alarm and Security/Access Control Systems.	

BOOK 2

Division	Section Title	Pages
DIVISION	02 - EXISTING CONDITIONS	
024119	Selective Demolition	6
DIVISION	03 - CONCRETE	
033000	Cast-in-place Concrete	22
DIVISION	04 - MASONRY	
042000	Unit Masonry	21
DIVISION	05 - METALS	
051200	Structural Steel Framing	10
053100	Steel Decking	4
054000	Cold-formed Metal Framing	6
055000	Metal Fabrications	8
055213	Pipe and Tube Railings	7
DIVISION	06 - WOOD, PLASTICS, AND COMPOSITES	
061000	Rough Carpentry	6
061600	Sheathing	3
064116	Plastic-Laminate-Faced Architectural Cabinets	6

Table of Contents 2/5

DIVISION 07	- THERMAL AND MOISTURE PROTECTION	
071900	Water Repellents	5
072100	Thermal Insulation	4
072119	Foamed-in-place Insulation	5
072726	Fluid-applied Membrane Air Barriers	7
074213.23	Metal Composite Material Wall Panels	10
075216	Styrene-butadiene-styrene (SBS) Modified Bituminous Membrane Roofing	15
		9
076200	Sheet Metal Flashing and Trim	
077100	Roof Specialties	8
078413	Penetration Firestopping	6
078443	Joint Firestopping	5
079200	Joint Sealants	9
DIVISION 08	- OPENINGS	
081113	Hollow Metal Doors and Frames	9
081416	Flush Wood Doors	5
083113	Access Doors and Frames	3
		6
083313	Coiling Counter Doors	
084113	Aluminum-Framed Entrances and Storefronts	9
085113	Aluminum Windows	6
087100	Door Hardware	32
088000	Glazing	10
DIVISION 09	- FINISHES	
092216	Non-structural Metal Framing	7
092513	Acrylic Plaster Finish	4
092900	Gypsum Board	7
093013	Ceramic Tiling	9
095113	Acoustical Panel Ceilings	8
	_	5
096513	Resilient Base and Accessories	
096518	Linoleum Flooring	6
096813	Tile Carpeting	5
099113	Exterior Painting	5
099123	Interior Painting	8
DIVISION 10	- SPECIALTIES	
101100	Visual Display Units	6
101423	Panel Signage	7
102600	Wall and Door Protection	4
102800	Toilet, Bath, and Laundry Accessories	4
104413	Fire Protection Cabinets	4
104416		3
	Fire Extinguishers	5
105113	Metal Lockers	=
105300	Manufactured Hanger Rod Canopies	4
DIVISION 11	- EQUIPMENT	
114000	Foodservice Equipment	37
DIVISION 12	- FURNISHINGS	
122210	Classroom Lockdown Shades	n
	Roller Window Shades	2
122413		4
123661.16	Solid Surfacing Countertops	4

Table of Contents 3/5

<u> </u>		
•		
Diffied Concrete Fiels and Straits		
2 - EXTERIOR IMPROVEMENTS		
Asphalt Paving		
Concrete Paving		
Concrete Paving Joint Sealants		
Modular Retaining Wall System		
•		
·		
Turt and Grasses		
3 - UTILITIES		
Subdrainage		
MECHANICAL		
al Provisions – Mechanical	200100	
of the Mechanical Work	200200	
ition & Salvage.	200400	
201100- Sleeving, Cutting, Patching, Firestopping & Repairing		
201200- Excavation, Trenching, Backfilling & Grading		
· · · · · · · · · · · · · · · · · · ·		
202100- Valves		
ometers. Pressure Gauges, Etc.	202300	
Fire Protection		
	210100	
220200- Plumbing Fixtures and Trim		
ing Equipment	220300	
HVAC		
	230100	
5		
	230200	
	Concrete Paving Joint Sealants Modular Retaining Wall System Pavement Markings Chain Link Fences and Gates Soil Preparation Turf and Grasses 3 - UTILITIES Subdrainage MECHANICAL al Provisions – Mechanical of the Mechanical Work Drawings, Maintenance Manuals and Parts Lists lition & Salvage. ng, Cutting, Patching, Firestopping & Repairing ation, Trenching, Backfilling & Grading Pipe Fittings, & Pipe Support illing, Cleaning, Flushing Purging and Chemical Treatment. Stion – Mechanical ometers, Pressure Gauges, Etc. ications, Tags, Charts, Etc. res, Clamps, Attachments, Etc. res, Clamps, Attachments, Etc. res, Clamps, Attachments, Etc. res, Balancing, Lubrication and Adjustments. Fire Protection rotection Plumbing ing Specialties	

Table of Contents 4/5

April. 2021

END OF TABLE OF CONTENTS

Table of Contents 5/5 Section 9.1.5
Attachment "B"
Drawing List

M700

M701 M702

M800

M801

M802

MECHANICAL DETAILS MECHANICAL DETAILS

MECHANICAL DETAILS

MECHANICAL SCHEDULES

MECHANICAL SCHEDULES

MECHANICAL SCHEDULES

Project No. 2021-003 April, 2021 © PCA Architecture

GENERAL G100 **COVER SHEET** ADA STANDARDS, CODE NOTES G101 G102 CONSTRUCTION PHASING SITE PLAN G103 CONSTRUCTION PHASING FLOOR PLAN CIVIL C100 TITLE SHEET C200 **EXISTING CONDITIONS & DEMO PLAN GRADING PLAN** C300 C400 UTILITY PLAN **ARCHITECTURAL** AS100 ARCHITECTURAL SITE PLAN D100 **DEMOLITION PLAN** A100 FLOOR PLAN PARTIAL FLOOR PLAN - AREA 'A' A101 PARTIAL FLOOR PLAN - AREA 'B' A102 A103 **ROOF PLAN** A200 **EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS & BUILDING SECTIONS** A201 A400 REFLECTED CEILING PLAN A500 WALL SECTIONS A501 WALL SECTIONS A502 WALL SECTIONS A510 **DETAILS** A511 **DETAILS** DOOR AND ROOM FINISH SCHEDULES AND DOOR, FRAME, & WINDOW TYPES A600 A700 FINISH FLOOR PATTERN PLAN A800 SIGNAGE PLAN A801 **ROOM SIGNAGE LEGND STRUCTURAL** S001 STRUCTURAL GENERAL NOTES STRUCTURAL GENERAL NOTES S002 S110 FOUNDATION PLAN S120 **ROOF FRAMING PLAN** FOUNDATION SECTIONS S310 S311 **FOUNDATION SECTIONS** S320 FRAMING SECTIONS S321 FRAMING SECTIONS MECHANICAL M100 MECHANICAL LEGEND AND GENERAL NOTES M101 MECHANICAL ZONING M201 MECHANICAL DEMOLITION M300 MECHANICAL NEW WORK M301 MECHANICAL NEW WORK M302 MECHANICAL ROOF PLAN M303 MECHANICAL NEW WORK M401 MECHANICAL NEW WORK MECHANICAL HYDRONICS M402 M500 MECHANICAL ENLARGED PLANS M501 MECHANICAL ENLARGED PLANS M600 MECHANICAL PIPING SCHEMATICS

Exhibit A List of Drawings 1/2

END OF LIST OF DRAWINGS

ELECTRICA	ıl
E100	ELECTRICAL LEGEND AND GENERAL NOTES
E200	ELECTRICAL DEMOLITION – AREA A
E201	ELECTRICAL LIGHTING AREA B
E300 E301	ELECTRICAL LIGHTING – AREA A ELECTRICAL LIGHTING – AREA B
E400	ELECTRICAL LIGHTING – AREA B ELECTRICAL POWER/SYSTEMS- AREA A
E400	ELECTRICAL POWER/SYSTEMS – AREA B
E402	FIRE ALARM PLAN – AREA A
E403	FIRE ALARM PLAN – AREA B
E404	FIRE ALARM PLAN – AREA C & D
E405	FIRE ALARM PLAN – AREA E
E500	ENLARGED MECHANICAL/ELECTRICAL ROOM PLAN
E501 E502	ENLARGED KITCHEN PLAN – ELECTRICAL ROOF PLAN - ELECTRICAL
E502 E503	INTERCONNECTION PLAN
E600	LIGHTING DETAILS
E601	ELECTRICAL DETAILS
E602	ELECTRICAL DETAILS
E603	ELECTRICAL DETAILS
E604	ELECTRICAL DETAILS
E605	ELECTRICAL DETAILS
E606 E607	ELECTRICAL DETAILS ELECTRICAL DETAILS
E608	ELECTRICAL DETAILS
E609	ELECTRICAL DETAILS
E700	LIGHTING DETAILS
E800	ELECTRICAL DISTRIBUTION RISER
E801	PANELBOARD SCHEDULES
E802	PANELBOARD SCHEDULES
UE100	SITE ELECTRICAL PLAN
PLUMBING	
P100	PLUMBING LEGENDS AND NOTES
P101	PLUMBING DETAILS AND SCHEDULES
P102	PLUMBING DETAILS
P200	PLUMBING DEMOLITION
P201	PLUMBING DEMOLITION
P300 P301	PLUMBING PLAN – AREA A PLUMBING PLAN – AREA B
P302	PLUMBING ROOF PLAN
. 002	
FIRE PROTI	
FP1.00	FIRE PROTECTION – LEGEND NOTES AND DETAILS
FP2.00	FIRE PROTECTION
KITCHEN E	QUIPMENT
QF100	FOODSERVICE EQUIPMENT PLAN
QF200	FOODSERVICE EQUIPMENT UTILITY SCHEDULE
QF300	FOODSERVICE ELECTRIC SPOT LOCATION PLAN
QF400	FOODSERVICE PLUMBING SPOT LOCATION PLAN FOODSERVICE WALK-IN COOLER/FREEZER PLAN
QF500 QF600	FOODSERVICE WALK-IN GOOLER/FREEZER PLAN FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN
QF700	FOODSERVICE EQUIPMENT SPECIAL CONDITIONS FLAN
QF701	SERVING COUNTER ENLARGED PLAN AND ELEVATION
QF800	FOODSERVICE EXHAUST HOOD SCHEDULE & DETAIL
QF801	FOODSERVICE EXHAUST HOOD FIRE PROTECTION & ELECTRICAL DETAIL

Exhibit A List of Drawings 2/2

Section 9.1.7-2 A. AIA Document A701-1997 Instruction to Bidders KDE Version

Section 9.1.7-2 B. Contractor's Form of Proposal

KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

	BG No. <u>21-</u>	145			
	Date: July 8, 202	1 To: (Owner) _	Kenton County BOA		
				Bid Package No	
	City, County:Ft.	. Wright, Kenton County KY			
	Name of Contractor:	: Graybach, LLC			
		2416 Central Parkway Cincinnat	i, OH 45214		
		2416 Central Parkway Cincinnat		Telephone: (513) 381-4868	
	Specifications, and materials, equipmen	nmined the Instructions to Bidders, C Drawings, for the above reference nt, tools, supplies, and temporary and any addenda listed below for th	ed project, the undersign devices required to com	ed bidder proposes to furnish a	il labor,
	Addendum1,2,3	(Insert the add		d or the word "none" if no add	iendum
	the following lump so	construction required to complete the complete the construction required to complete the complete the construction required to complete the complete the construction required to construct th	-	ith the contract documents, I/We	submit
SixA		not Brankstor Thousand Will	llars &	2ero Use Words	Cents

ALTERNATE BIDS: (If applicable and denoted in the Bidding Documents)

For omission from or addition to those items, services, or construction specified in Bidding Documents by alternate number, the following lump sum price will be added or deducted from the base bid.

Alternate Bid No.	Alternate Description	+ (Add to the Base Bid)	- (Deduct from the Base Bid)	No Cost Change from the Base Bid)
Alt. Bid No. 1	ADD ½" laminated glass.	4,400		
AL DIJAL- O	DEDUCT masonry infill in cafeteria at former	,	10,000	
Alt. Bid No. 2 Alt. Bid No. 3	DEDUCT prefabricated metal canopies at doors 190.2, 198.2, and 199.2		6700	
Alt. Bid No. 4	DEDUCT prefabricated metal canopy at door 159		6,300	
Alt. Bid No. 5	DEDUCT OT/PT 172 & Speech 172A		5,300	
Alt. Bid No. 6	Provide Tridium N4 HVAC controls, installed by Siemens	37,100		ı
Alt. Bid No. 7	NOT USED	'-		
Ait. Bid No. 8	Provide Owner preferred door hardware per	5,100		

KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

FORM OF PROPOSAL

	Alternate description		
Alt. Bid No. 9			
Alt. Bid No. 10			

A maximum of 10 Alternate Bids will be acceptable with each Base Bid. Do not add supplemental sheets for Alternate Bids to this document.

LIST OF PROPOSED SUBCONTRACTORS:

List on the lines below each major branch of work and the subcontractor involved with that portion of work. If the branch of work is to be done by the Contractor, so indicate.

The listing of more than one subcontractor in a work category shall invalidate the bid.

The listing of the bidder as the subcontractor for a work category certifies that the bidder has in current employment, skilled staff and necessary equipment to complete that category. The architect/engineer will evaluate the ability of all listed subcontractors to complete the work and notify the owner. Listing of the bidder as the subcontractor may invalidate the bid should the architect's review indicate bidder does not have skilled staff and equipment to complete the work category at the time the bid was submitted.

A maximum of 40 subcontractors will be acceptable with each bid. Do not add supplemental sheets for subcontractors to this document.

The bidder shall submit the list of subcontractors with the bid.

	BRANCH OF WORK (to be filled out by the Architect)	SUBCONTRACTOR (to be filled out by the contractor)
1.	Demolition	brughach
2.	Concrete flatwork (interior)	Knose
3.	Masonry	Kurzhals
4.	Steel Erection	b+H
5.	Cold-Formed Metal Framing	braybuch
6.	Modified Bit Roofing	American
7.	Aluminum Windows	McAndrews
8.	Linoleum Flooring	AIC
9.	Acoustical Panel Ceilings	same as #5
10.	Painting	Tri-State
11.	Earthwork	Brass Eagle
12.	Drilled Concrete Piers	Diesel
13.	Concrete Paving	Same as concrete #2
14.	Kitchen Equipment	Burkett
15.	Fire Protection	Quality
16.	Plumbing	Kadar
17.	Plumbing Insulation	Same as plumbing #16

KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

	BRANCH OF WORK (to be filled out by the Architect)	SUBCONTRACTOR (to be filled out by the Contractor)
18.	Mechanical Piping	Hudson
19.	HVAC Sheet Metal	Sume as mechanical +18
20.	Mechanical Insulation	1)
21.	BAS Controls	l\
22.	BAS Controls Wiring	u u
23.	Electrical Contractor	Same as electrical # 23
24.	Fire Alarm Contractor	Same as electrical # 23
25.	Voice / Data Contractor	Norcom
26.	Audio / Video Contractor	June as #25
27.	Access Controls Contractor	t)
28.	Video Surveillance Contractor	D
29.	Intercom Contractor	l]
30.	Lightning Protection Contactor	Sume as alcotricol # 23
31.	Lines below are for changes to subcontractors above if Alternate Bid results in a change to the responsible subcontractor	
32.		
33.		
34.		
35.		A PARAMETER CONTRACTOR
36.		
37.		
38.		***************************************
39.		
40.		

LIST OF PROPOSED SUPPLIERS AND MANUFACTURERS:

List on the lines below each major material category for this project and the suppliers and manufacturers involved with that portion of work. Listing the supplier below means the Contractor is acknowledging authorization from the Supplier to include the Supplier in this bid.

The listing of more than one supplier or manufacturer in a material category shall invalidate the bid.

A maximum of 40 suppliers and manufacturers will be acceptable with each bid. Do not add supplemental sheets for suppliers to this document.

The bidder shall submit the list of suppliers and manufacturers within one (1) hour of the bid.

_			
	MATERIAL DESCRIPTION BY SPECIFICATION DIVISION AND CATEGORY (to be filled out by the Architect or Contractor)	SUPPLIER (to be filled out by the Contractor)	MANUFACTURER (to be filled out by the Contractor)
1.	042000 Face Brick		
2.	072726 Fluid Applied Air Barrier		
3.	074213.23 Metal Composite Wall and Soffit Panels		12.00
4.	075216 Modified Bit Roofing	,	
5.	084113 Aluminum Framed Entrances and Storefronts		
6.	085113 Aluminum Windows	7	
7.	087100 Door Hardware – Panic Devices		
8.	087100 Door Hardware - Closers		4.00
9.	087100 Door Hardware - Locksets		
10.	087100 Door Hardware - Hinges	100	10
11.	087100 Door Hardware - Cylinders		
12.	095113 Acoustical Panel Ceilings		
13.	099100 Painting		
14.	220200 Plumbing Trim (Faucets)		
15.	220200 Domestic Water Heater	4810	
16.	220200 Water Heater Storage Tanks		
17.	220300 Grease Trap		
18.	220200 Drinking Fountain / Bottle Filling Station		

KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

MATERIAL DESCRIPTION BY SPECIFICATION DIVISION AND SUPPLIER **MANUFACTURER CATEGORY** (to be filled out by the Contractor) (to be filled out by the Contractor) (to be filled out by the Architect or Contractor) 230200 Blower Coils/Fan Coils 230200 Cooled 20. Air Screw Compressor Chiller 230200 Outside Air Handling Unit 21. 22. 230200 Outside Air VAV Terminal **Boxes** 230200 Kitchen Make-up Air Unit 230200 Condensing Units 24. 231100 Grilles Registers & Diffusers 230100 Pumps 26. 250400 Building Automation System 250400 Variable Frequency Drives 28. 29. 260526 Grounding Equipment 30. 260600 Intercom System Power Distribution 262400 31. Equipment 262726 Wiring Devices 32. 33. 263213 Generator 263213 Automatic Transfer Switches 34. (ATS) 265113 Interior Lighting 265123 Exterior Lighting 36. 270610 Voice / Data - Equipment 37. and Cabling Equipment 272800 Audio / Video Systems 286601 Lightning Protection **Equipment** 40.

Form of Proposal – 2013	Page 6 of 12	BG # <u>21-145</u>

UNIT PRICES:

Indicate on the lines below those unit prices to determine any adjustment to the contract price due to changes in work or extra work performed under this contract. The unit prices shall include the furnishing of all labor and materials, cost of all items, and overhead and profit for the Contractor, as well as any subcontractor involved. These unit prices shall be listed in units of work.

A maximum of 40 unit prices will be acceptable with each bid. Do not add supplemental sheets for unit pricing to this document.

The bidder shall submit the list of unit prices within one (1) hour of the bid.

	WORK (to be filled out	PRICE / UNIT	UNIT
	by the Architect)	(to be filled out by the Contractor)	(to be filled out by the Contractor)
1.	Undercutting, backfilling and compacting 3,000 SF of area 12* below the sub-grade of the building		
2.	Undercut (1) CY of unsuitable soil, backfilling and compacting (1) CY of fill material suitable for slab-on-grade.		
3.	Undercut (1) CY of unsuitable soil, backfilling and compacting (1) CY of fill material suitable for footing bearing capacity.		
4.	Asphalt Patch		
5.	Undercut/engineered fill for repair of damaged roads		
6.	10 CY of Machine Excavation		
7.	10 CY of flowable fill		
8.	(1) LF, 30" diameter drilled pier, complete		
9.	(1) LF, 30" diameter casing for drilled pier		
10.	5" interior Concrete Slab on Grade		
11.	Painting: 10 SF block filler and (2) finish coats on CMU		
12.	S-2 ceiling supply diffuser with 6' of 8" flex duct and manual damper		
13.	3" copper pipe, insulation, w/ hangers		
14.	2" copper pipe, insulation, w/ hangers		144
15.	%" copper pipe, insulation, w/ hangers		
16.	2-1/2" Sch 40 steel hydronic pipe, insulation w/hangers		
17.	6" Sch 40 steel hydronic pipe, insulation w/hangers		4
18.	4" PVC Sanitary sewer below slab, with trenching & backfill		
19.	6" PVC Sanitary sewer below slab, w/ trenching & backfill		

Form	of	Proposal	- 2013
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KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

WORK (to be filled out PRICE / UNIT (to be filled out by the by the Architect) (to be filled out by the Contractor) Contractor) 6" PVC roof drain piping above slab, w/ insulation Replace existing 2" domestic water valve w/ ball valve 21. Replace existing 1" domestic water valve w/ ball valve 22. 23. 10' of 1" branch piping with a new semi-recessed head 24. 4" Sch 10 steel pipe main w/ hangers 2" Sch 40 steel pipe main w hangers 25. 26. 1" Sch 40 steel branch piping w/ hangers Provide quad receptacle and circuit with conduit, outlet 27. box, junction boxes, receptacles and 50' of 3 conductor, 10 AWG wire, circuit breaker, and labor 28. Provide indoor video surveillance camera and 250 feet of cable installed complete 29. Provide type "X1" light fixture installed and circuited with all conduit, outlet box, junction boxes, receptacles, and 50' of 3 conductor, 10 AWG wire, circuit breaker, and labor Provide Wall Mounted Occupancy Sensor, Installed Provide Ceiling Mounted Occupancy Sensor, Installed Provide Ceiling Mounted Occupancy Sensor power pack, Installed Provide EMT Conduit (3/4"), Installed Provide EMT Conduit (2"), Installed Provide 3 Pole, 100A Frame, 600V Circuit Breaker, Installed Provide 110 cd Speaker/Strobe Fire Alarm Device, installed Provide Fire Alarm Supervisory Device, Installed Provide Fire Alarm Pull Station and 100' of cable and conduit, Installed Provide Duct Mounted Smoke Detector, Installed Provide data outlet with lack and 100' of CAT 6 cable, Installed

Form of Proposal – 2013	Page 8 of 12	BG# <u>21-145</u>

702 KAR 4:160

DIRECT MATERIAL PURCHASES:

Indicate on the lines below those materials to be purchased directly by the Owner with a Purchase Order to be issued by the Owner to the individual suppliers. The value of the direct Purchase Order cannot be less than \$5,000. Following the approval of bids, the Contractor shall formalize this list by completing and submitting the electronic Purchase Order Summary Form provided by KDE. Listing the supplier below means the Contractor is acknowledging authorization from the Supplier to include the Supplier in this bid.

A maximum of 50 POs will be acceptable with each bld. Do not add supplemental sheets for additional POs to this document.

The bidder shall submit the list of Purchase Orders within four (4) days of the bid.

	SUPPLIER	PURCHASE ORDER DESCRIPTION	PURCHASE ORDER AMT.
	(to be filled out by the Contractor)	PURCHASE ORDER DESCRIPTION (to be filled out by the Contractor)	PURCHASE ORDER AMT. (to be filled out by the Contractor)
1.			
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FORM OF PROPOSAL

	SUPPLIER (to be filled out by the Contractor)	PURCHASE ORDER DESCRIPTION (to be filled out by the Contractor)	PURCHASE ORDER AMT. (to be filled out by the Contractor)
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KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

FORM OF PROPOSAL

	SUPPLIER (to be filled out by the Contractor)	PURCHASE ORDER DESCRIPTION (to be filled out by the Contractor)	PURCHASE ORDER AMT. (to be filled out by the Contractor)
45.			
46.			
47.			
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50.			

TIME LIMIT FOR EXECUTION OF CONTRACT DOCUMENTS:

In the event that a bidder's proposal is accepted by the Owner and such bidder should fall to execute the contract within ten (10) consecutive days from the date of notification of the awarding of the contract, the Owner, at his option, may determine that the awardee has abandoned the contract. The bidder's proposal shall then become null and void, and the bid bond or certified check which accompanied it shall be forfeited to and become the property of the Owner as liquidated damages for failure to execute the contract.

The bidder hereby agrees that failure to submit herein above all required information and/or prices can cause disqualification of this proposal.
Submitted by: NAME OF CONTRACTOR / BIDDER: Graybach, LLC AUTHORIZED REPRESENTATIVE'S NAME:
AUTHORIZED REPRESENTATIVE'S NAME (printed): Pete Subach
AUTHORIZED REPRESENTATIVE'S TITLE: Member NOTICE: Bid security must accompany this proposal if the Base Bid price is greater than of \$25,000.
This form shall not be modified.

AIA Document A310 - 2010

Bid Bond

CONTRACTOR:

(Name, legal status and address)
Graybach, LLC
2416 Central Parkway
Cincinnati, OH 45214

OWNER

(Name, legal status and address)
Kenton County Board of Education
1055 Eaton Drive
Pt. Wright, KY 41017

BOND AMOUNT: \$ five percent (5%) of the total bid amount

PROJECT:

(Name, location or address, and Project number, if any)
Addition & Renovation White's Tower Elementary School
2977 Harris Pike
Independence, KY 41051

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so

SURETY:

(Name, legal status and principal place of business)

Atlantic Specialty Insurance Company 605 Highway 169 North, Suite 800 Plymouth, MN 55441

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

Ink.

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furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond. Signed and sealed this 8th day of July, 2021. (Contractor as Principal) Atlantic Specialty Insurance Company (Surety) (Seal) Tammy Maste



Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: Stella Adams, Evan R. Derr, G. Dale Derr, Tammy Masterson, Mary Beth Milling, Mark Nelson, Nancy Nemec, Randal T. Noah, Liz Ohl, Katie Rose, Julie Siemer, each individually if there be more than one named, its true and lawful Attorney-In-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: unlimited and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this twenty-seventh day of April, 2020.

SEAL 1986 8

By

Paul J. Brehm, Senior Vice President

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On this twenty-seventh day of April, 2020, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.



Notary Public

1, the undersigned, Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated_8th_day of July

This Power of Attorney expires January 31, 2025

STATE OF MINNESOTA

HENNEPIN COUNTY



Kara Barrow, Secretary

The undersigned agent, being duly sworn, states that neither he/she nor his/her firm has any relationship (financial or through kinship) to:

- Any school board member or the superintendent;

method of construction.	en using the construction management
The undersigned further states that he/she has not entered interestor relative to the price bid by anyone nor has he/she attentionally.	to any agreement or collusion with any mpted to induce anyone to refrain from
Explain below any kinship or financial relationship you may have this project. n/a	e to any parties as mentioned above on
This affidavit is subject to KRS 45A.455 prohibition against kickbacks	conflict of interest, and gratuities and
CH-CIC	Member
Name	Title
Graybach, LLC Name of Company	
Subscribed and Sworn to Me this	
8th day of July 20_21 . Notary Signature	CARI VANDERBILT-SHIFFLET Notary Public State of Ohio My Comm. Expires December 15, 2025
My Commission expires:	
December 15, 20_21	Notary Seal



FORM OF PROPOSAL

LIST OF PROPOSED SUPPLIERS AND MANUFACTURERS:

List on the lines below each major material category for this project and the suppliers and manufacturers involved with that portion of work. Listing the supplier below means the Contractor is acknowledging authorization from the Supplier to include the Supplier in this bid.

The listing of more than one supplier or manufacturer in a material category shall invalidate the bid.

A maximum of 40 suppliers and manufacturers will be acceptable with each bid. Do not add supplemental sheets for suppliers to this document.

The bidder shall submit the list of suppliers and manufacturers within one (1) hour of the bid.

	MATERIAL DESCRIPTION BY SPECIFICATION DIVISION AND CATEGORY (to be filled out by the Architect or Contractor)	SUPPLIER (to be filled out by the Contractor)	MANUFACTURER (to be filled out by the Contractor)
1.	042000 Face Brick	Division 4	Glen Gary
2.	072726 Fluid Applied Air Barrier	Carter Water	Glen Gary Carlisle
3.	074213.23 Metal Composite Wall and Soffit Panels	Alpotic Alucoband	Alpalic Alucobond
4.	075216 Modified Bit Roofing	Siplast	Siplart
5.	084113 Aluminum Framed Entrances and Storefronts	EFCO	EFCO
6.	085113 Aluminum Windows	WINCO	WINCO
7.	087100 Door Hardware - Panic Devices	Kelley Bros.	Falcon
8.	087100 Door Hardware - Closers	Kelley Bros.	Falcon a
9.	087100 Door Hardware - Locksets	Kelley Bros.	Falcon
10.	087100 Door Hardware - Hinges	Kelley Bros.	Ives
11.	087100 Door Hardware - Cylinders	Kelley Bros.	Schlage
12.	095113 Acoustical Panel Ceilings	Certainteed	Certainteed
13.	099100 Painting	Sherwin Williams	Sherwin Williams
14.	220200 Plumbing Trim (Faucets)	Ferguson	Zum Proflo, McGee
15.	220200 Domestic Water Heater	Corker	Lochnivar
16.	220200 Water Heater Storage Tanks	NIA	N/A
17.	220300 Grease Trap	Ferguson	Schier GB250
18.	220200 Drinking Fountain / Bottle Filling Station	Ferguson	Elkay

	MATERIAL DESCRIPTION BY SPECIFICATION DIVISION AND CATEGORY (to be filled out by the Architect or Contractor)	SUPPLIER (to be filled out by the Contractor)	MANUFACTURER (to be filled out by the Contractor)
19.	230200 Blower Coils/Fan Coils	Trane	Trane
20.	230200 Air Cooled Screw Compressor Chiller	Elitaire	Daikin
21.	230200 Outside Air Handling Unit	Elitaire	Daikin
22.	230200 Outside Air VAV Terminal Boxes	Controlled Air	Titus
23.	230200 Kitchen Make-up Air Unit	Captive Aire	Captive Aire
24.	230200 Condensing Units	Trane	Trane
25.	231100 Grilles Registers & Diffusers	Controlled Air	Titus
26.	230100 Pumps	Blackmore Glunt	Bell Gossett
27.	250400 Building Automation System	Base - Comfort Systems Alt - Siemers Base - Comfort Systems	Scholeder/Siemers
28.	250400 Variable Frequency Drives	Base-Comfort System AH-Siemen	Square D/ABB
29.	260526 Grounding Equipment	Richards	Erico Southwhe
30.	260600 Intercom System	Bogen	Bogen
31.	262400 Power Distribution Equipment	FD Lawrence	Square D
32.	262726 Wiring Devices	Richards	Leviton
33.	263213 Generator	NIA	NIA
34.	263213 Automatic Transfer Switches (ATS)	NIA	UlA
35.	265113 Interior Lighting	FD Lawrence	See Attached
36.	265123 Exterior Lighting	FO lawrence	See Attached
37.	270610 Voice / Data - Equipment and Cabling Equipment	Ortconics	Ortronics
38.	272800 Audio / Video Systems	Clevertouch	Clevertouch
39.	286601 Lightning Protection Equipment	Maxwell	Thompson
40.			

DELTA Electrical Contractors, LTD Fixture Take-Off

Job Name:

White's Tower Elementary

Package:

Туре	Manufacturer
Α	METALUX
A2	METALUX
A3	METALUX
A13D	METALUX
AK	FAIL-SAFE
D1	HALO
DW	HALO
E1	BEGHELLI
Н	METALUX
L16	METALUX
L2	NEORAY
R	METALUX
S	MCGRAW
SW	MCGRAW
X1	SURE-LITE
X2	SURE-LITE

UNIT PRICES:

Indicate on the lines below those unit prices to determine any adjustment to the contract price due to changes in work or extra work performed under this contract. The unit prices shall include the furnishing of all labor and materials, cost of all items, and overhead and profit for the Contractor, as well as any subcontractor involved. These unit prices shall be listed in units of work.

A maximum of 40 unit prices will be acceptable with each bid. Do not add supplemental sheets for unit pricing to this document.

The bidder shall submit the list of unit prices within one (1) hour of the bid.

	WORK (to be filled out	PRICE / UNIT	UNIT
	by the Architect)	(to be filled out by the Contractor)	(to be filled out by the Contractor)
1.	Undercutting, backfilling and compacting 3,000 SF of area 12" below the sub-grade of the building	2,250,00	L5
2.	Undercut (1) CY of unsuitable soil, backfilling and compacting (1) CY of fill material suitable for slab-on-grade.	150-00	CY
3.	Undercut (1) CY of unsuitable soil, backfilling and compacting (1) CY of fill material suitable for footing bearing capacity.	250.00	CY
4.	Asphalt Patch	80.00	SY
5.	Undercut/engineered fill for repair of damaged roads	150.00	CY
6.	10 CY of Machine Excavation	275.00	10 CY
7.	10 CY of flowable fill	2,000.00	10 CY
8.	(1) LF, 30" diameter drilled pier, complete	80.00	LF
9.	(1) LF, 30" diameter casing for drilled pier	100.00	LF
10.	5" interior Concrete Slab on Grade	10.00	SF
11.	Painting: 10 SF block filler and (2) finish coats on CMU	10.00	10 9F
12.	S-2 ceiling supply diffuser with 6' of 8" flex duct and manual damper	360,00	EA
13.	3" copper pipe, insulation, w/ hangers	90.00	LF
14.	2" copper pipe, insulation, w/ hangers	55-00	LF
15.	%" copper pipe, insulation, w/ hangers	25.00	LF
16.	2-1/2" Sch 40 steel hydronic pipe, insulation w/hangers	75.00	LF
17.	6" Sch 40 steel hydronic pipe, insulation w/hangers	130.00	LF
18.	4" PVC Sanitary sewer below slab, with trenching & backfill	60.00	LF
19.	6" PVC Sanitary sewer below slab, w/ trenching & backfill	65,00	LF

	WORK (to be filled out	DDICE / INCT	UNIT
	by the Architect)	PRICE / UNIT (to be filled out by the Contractor)	(to be filled out by the Contractor)
20.	6" PVC roof drain piping above slab, w/ insulation	50.00	LF
21.	Replace existing 2° domestic water valve w/ ball valve	175.00	EA
22.	Replace existing 1" domestic water valve w/ ball valve	90.00	EA
23.	10' of 1" branch piping with a new semi-recessed head	155.00	EA
24.	4" Sch 10 steel pipe main w/ hangers	30.00	LF.
25.	2" Sch 40 steel pipe main w hangers	24.00	LF
26.	1" Sch 40 steel branch piping w/ hangers	22.00	¥
27.	Provide quad receptacle and circuit with conduit, outlet box, junction boxes, receptacles and 50' of 3 conductor, 10 AWG wire, circuit breaker, and labor	525.00	EA
28.	Provide indoor video surveillance camera and 250 feet of cable installed complete	2,000.00	FA
29.	Provide type "X1" light fixture installed and circuited with all conduit, outlet box, junction boxes, receptacles, and 50' of 3 conductor, 10 AWG wire, circuit breaker, and labor	825.00	EA
30.	Provide Wall Mounted Occupancy Sensor, Installed	250,40	EA
31.	Provide Ceiling Mounted Occupancy Sensor, Installed	325.00	EA
32.	Provide Ceiling Mounted Occupancy Sensor power pack, Installed	750.00	EA
33.	Provide EMT Conduit (3/4°), Installed	60.8	LF
34.	Provide EMT Conduit (2"), Installed	15.00	LF
35.	Provide 3 Pole, 100A Frame, 600V Circuit Breaker, Installed	1,100,00	EA
36.	Provide 110 cd Speaker/Strobe Fire Alarm Device, Installed	425,00	EA
37.	Provide Fire Alarm Supervisory Device, Installed	330.00	EA
38.	Provide Fire Alarm Pull Station and 100' of cable and conduit, Installed	1,100.00	EA
39.	Provide Duct Mounted Smoke Detector, Installed	900,00	EA
40.	Provide data outlet with jack and 100' of CAT 6 cable, Installed	450.00	En

Section 9.1.7-2 C. KDE Purchase Order Summary Form

DIRECT MATERIAL PURCHASES:

Indicate on the lines below those materials to be purchased directly by the Owner with a Purchase Order to be issued by the Owner to the individual suppliers. The value of the direct Purchase Order cannot be less than \$5,000. Following the approval of bids, the Contractor shall formalize this list by completing and submitting the electronic Purchase Order Summary Form provided by KDE. Listing the supplier below means the Contractor is acknowledging authorization from the Supplier to include the Supplier in this bid.

A maximum of 50 POs will be acceptable with each bid. Do not add supplemental sheets for additional POs to this document.

The bidder shall submit the list of Purchase Orders within four (4) days of the bid.

	SUPPLIER (to be filled out by the Contractor)	PURCHASE ORDER DESCRIPTION (to be filled out by the Contractor)	PURCHASE ORDER AMT. (to be filled out by the Contractor)
1.	Michels Construction	Asphalt	7,500,00
2.	SRM Concrete	Concrete	58,957.00
3.	White Cap	Wire Marh	5,100.00
4.	Hilltop Companies	Aggregate	15,500.00
5.	Spring Creek Building Supply	Rebar	14,727.00
6.	Division 4. Inc.	Brick + Glazed Tile	35,600.00
7.	Reading Rock, Inc.	CMU	29,250.00
8.	Cincinnati Construction Products	Metal Decking	76,300.00
9.	US. Specialties Holding Co.	Casework	16,537.00
10.	Siplast	Roofing	67,349.00
11.	Kelley Brothers	Doors Framer + Hardware	59,443.60
12.	EF(0	Aluminum Storefront	5,335.00
13.	Wince Windows	Aluminum Windows	32,512.00
14.	United Building Materials	Acoustical Ceilings	39,610.00
15.	Forbo Industries	Linoleum Flooring	49,843.00
16.	Dal-Tile (opporation	Tile	11,711.00
17.	Carpet Cushions & Supply	Base Transitions & Growts	11,980.00
18.	Columbus Awning	Awrings	12,250.00
19.	Archaect Sales, Inc	Visual Display Boards	8,080.00

	SUPPLIER (to be filled out by the Contractor)	economic management and the second se						
20.	Parkeration, Inc.	Shade Structure	7,324.00					
21.	Burkett Restaurant Eq.	Food Service Equipment	223,256.00					
22.	Ask Amy Furnishings	Window Shader	7,105.00					
23.	Ferguson Enterprise,	Plumbing Fixtures + Accessones	70,266.06					
24.	Controlled Air	Air Devices + VAV's	9,370.00					
25.	EAP Inc.	Fans, Relief Hood + Louvers	18,750.00					
26.	Cici Boiler Room Inc.	Boiler	15,650.00					
27.	ElitAire LLC	HVAC Equipmen+	24,750.00					
28.	Daikin Applied	HVAC Equipment	130,250.00					
29.	Trane	HVAC Equipment	99,000.00					
30.	Blackmore & Glunt	Pumpi	44,646.00					
31.	Slemens	Controls	113,700.00					
32.	Mainline	Pipe, Valves + Fittings	47,000.00					
33.	Macomb	Pipe Fittings + Hanger	34,000.00					
34.	FD Lawrence	Lighting, Controls & Equipment	165,000.00					
35.	IPS	Fire Alarm	33,000.00					
36.	WESCO	Conduit + Wire	150,000.00					
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38.		TOTAL	1,750,645.00					
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DIRECT MATERIAL PURCHASES:

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A maximum of 50 POs will be acceptable with each bid. Do not add supplemental sheets for additional POs to this document.

The bidder shall submit the list of Purchase Orders within four (4) days of the bid.

	SUPPLIER (to be filled out by the Contractor)	PURCHASE ORDER DESCRIPTION (to be filled out by the Contractor)	PURCHASE ORDER AMT. (to be filled out by the Contractor)
1.	Michels Construction	Asphalt	7,500.00
2.	SRM Concrete	Concrete	58,957.00
3.	White Cap	Wire Marh	5,100.00
4.	Hilltop Companies	Aggregate	15,500,00
5.	Spring Grek Building Supply	Rebar	14,727.00
6.	Division 4, Inc.	Brick + Glazed Tile	35,600.00
7.	Reading Ruck, Inc.	CMU	21,250.06
8.	Cincinnati Construction Products	Metal Decking	76,300.00
9.	US. Specialties Holding Co.	Casework	16,537.00
10.	Siplast	Roofing	67,349.00
11.	Kelley Brothers	Doors Framer & Hardware	59,443.60
12.	EFCO	Aluminum Storefront	5,335.00
13.	Wince Windows	Aluminum Windows	32,512.00
14.	United Building Materials	Acoustical Ceilings	39,610.00
15.	Forbo Industries	Linoleum Flooring	49,843.00
16.	Dal-Tile Copporation	Tile	11,711.00
17.	Carpet Cushions & Supply	Base Transitions & Growts	11,980.00
18.	Columbus Awning	Awrings	12,250.00
19.	Architect Sales, Inc	Visual Display Boards	8,080.00

	SUPPLIER (to be filled out by the Contractor)	PURCHASE ORDER DESCRIPTION (to be filled out by the Contractor)	PURCHASE ORDER AMT. (to be filled out by the Contractor)
20.	Parkspation, Inc.	Shade Structure	7,324.00
21.	Burkett Restauran L Eq.	Food Service Equipment	223,256.00
22.	Ask Amy Furnishings	Window Shader	7,105.00
23.	Ferguson Enterprises	Plumbing Fixtures + Accessories	70,366.06
24.	Controlled Air	Air Devices + VAV's	9,370.00
25.	EAP Inc.	Fans, Relief Hood + Louvers	18,750.00
26.	Cici Boiler Room Inc.	Boiler	15,650.00
27.	ElitAire LLC	HVAC Equipment	24,750.00
28.	Daikin Applied	HVAC Equipment	130,250.00
29.	Trane	HVAC Equipment	99,000.00
30.	Blackmore & Glunt	Pumpi	44,646.00
31.	Slemens	Controls	113,700.00
32.	Mainline	Pipe, Valves + Fittings	47,000.00
33.	Macomb	Pipe Fittings + Hangeri	34,000.00
34.	FD Lawrence	Lighting, Controls & Equipment	165,000.00
35.	TPS	Fire Alarm	33,000.00
36.	WESCO	Conduit & Wire	150,000.00
37.		m. garage and an	
38.		TOTAL	1,750,645.00
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BG#	21-145	_ Date	e Submitted			Delivery Me	thod			PO Certification S	tatement Phase
District Code	291	_	-	Kenton County School Distric	t [:	gc cm		GESC	x	Initial Statement	Final Statement
School Code		_ га	acility Name_	White's Tower Elementary	L				Ш	Change Order Stmt.	
Contractor Name	PO Number		Specification Section No.	Purchase Order Description	Vendor Name	Initial PO	Amount	Change Order Amount To Date		Reason For Change	Final PO Amount
Michels Construction			321216	Asphalt	Michels Construction		7,500.00				7,500.00
Knose Concrete			033000	Concrete	SRM Concrete	ļ	58,957.00				58,957.00
Knose Concrete			033000	Wire Mesh	White Cap		5,100.00				5,100.00
Knose Concrete			033000	Aggregate	Hilltop Companies		15,500.00				15,500.00
Knose Concrete			033000	Rebar	Sprnk Creek Building Supply		14,727.00				14,727.00
Kurzhals Masonry			042000	Brick and Glazed Tile	Division 4, Inc.		35,600.00				35,600.00
Kurzhals Masonry			042000	Concrete Masonry Units	Reading Rock, Inc.		29,250.00				29,250.00
G&H Welding			053100	Metal Decking	Cincinnati Construction Products		76,300.00				76,300.00
US Specialties			064116	Casework	U.S. Specialties Holding Co.		16,537.00			7	16,537.00
American Roofing			075216	Roofing Membrane	Siplast		67,349.00				67,349.00
Graybach, LLC			081113	Doors, Frames & Hardware	Kelley Brothers		59,443.00				59,443.00
McAndrews Glass			084113	Aluminum Storefront	EFCO		5,335.00	700			5,335.00
McAndrews Glass			085113	Aluminum Windows	Winco Windows		32,512.00	The second secon			32,512.00
Cincinnati Interiors			095113	Acoustical Ceilings	United Building Materials		39,610.00				39,610.00
Wetzel Flooring			093013	Tile	Dal-Tile		11,711.00				11,711.00
Wetzel Flooring			096518	Linoleum Flooring	Forbo Industries		49,843.00				49,843.00
Wetzel Flooring			096813	Base, Transition & Grout	Carpet Cushions & Supply		11,980.00	ANNA TO A STATE OF THE PARTY OF		** ** ** ** ** ** ** ** ** ** ** ** **	11,980.00
Graybach, LLC			101100	Visual Display Boards	Architect Sales		8,080.00				8,080.00
Columbus Awning		1	105300	Aluminum Awnings	Columbus Awnings		12,250.00		1		12,250.00
Graybach, LLC			n/a	Sunshade Structure	Parkreation, Inc.		7,324.00				7,324.00
All signatures be statement phase	•	•	on the approp	oriate PO certification	Initial PO Total	\$	564,908.00	\$ -		Final PO Tota	
	y knowledge, l	certify that		isted within this document will 702 KAR 4:160.			of my know	wledge, I certify that		aterials listed within this and 702 KAR 4:160.	document have been
Owner's Signa	ture			Date		Owner's S	ignature				Date
General Contra	actor's / Const	ruction Ma	ınager's Sigr	Date		General C	ontractor's	s / Construction Ma	anag	er's Signature	Date
Architect's Sign	nature			Date		Architect's	Signature	}			Date

BG#	21-143	Date Submitted	Delivery Method			PO Certification Statement I		
District Code School Code	291	District Name <u>Kenton County School District</u> Facility Name <u>White's Tower Elementary</u>	x	GC CM		GESC	x Initial Statement Change Order Stmt.	Final Statement

Contractor Name	PO Number	Bid. Pack. #	Specification Section No.	Purchase Order Description	Vendor Name	Initial PO Amount	Change Order Amount To Date	Reason For Change	Final PO Amount
Burkett Restaurant			114000	Food Service Equipment	Burkett Resturant Eq.	223,256.00			223,256.00
Graybach, LLC			122210/122413	Window Blinds	Ask Amy Furnishings	7,105.00			7,105.00
Radar Plumbing			220200	Plumbing Fixtures	Ferguson Enterprises	70,266.00			70,266.00
Hudson Piping			231200	Air Devices & VAV Boxes	Controlled Air	9,370.00			9,370.00
Hudson Piping			231200	Fan, Relief Hood & Louvers	EAP, Inc.	18,750.00			18,750.00
Hudson Piping			230200	Boiler	Cici Boiler Room Inc.	15,650.00			15,650.00
Hudson Piping			230200	HVAC Equipment	ElitAire LLC	24,750.00			24,750.00
Hudson Piping			230200	HVAC Equipment	Daikin Applied	130,250.00			130,250.00
Hudson Piping			230200	HVAC Equipment	Trane	99,000.00			99,000.00
Hudson Piping			231200	Pumps	Blackmore & Glunt	44,640.00			44,640.00
Hudson Piping			250400	HVAC Controls	Siemens	113,700.00			113,700.00
Hudson Piping			201300/202100	Pipe, Valves & Fittings	Mainline	47,000.00			47,000.00
Hudson Piping			201300/202500	Pipe, Fitting & Hangars	Macomb	34,000.00			34,000.00
Delta Electric			262400/265113	Lighting, Controls & Equipment	FD Lawrence	165,000.00			165,000.00
Delta Electric			283100	Fire Alarm	IPS	33,000.00			33,000.00
Delta Electric			260533	Conduit and Wire	Wesco	150,000.00			150,000.00
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BG#	21-143	Date Submitted				Del	ivery Method			PO Certification Statement Phase				
District Code _ School Code _	291	-	District Name Facility Name		x	GC CM		GESC		Initial Statement Change Order Stmt.	Final Statement			
Contractor Name	PO Number	Bid. Pack.#	Specification Section No.	Purchase Order Description	Vendor Name		nitial PO Amoun	t	Change Order Amount To Date		Reason For Change	Fina	l PO Amount	
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All signatures belo statement phase.		based u	pon the appropri	ate PO certification	Initial PO Tota	i <u>\$</u>	1,185,737	.00	-		Final PO Total	\$	1,185,737.00	
Initial Certificatio To the best of my will be purchased i	knowledge, I c	ertify that with 103	all materials list KAR 26:070 and	ted within this document 1 702 KAR 4:160.		То		knov			terials listed within this doc nd 702 KAR 4:160.	ument ha	ave been	
Owner's Signature Date					-	Ōv	Owner's Signature						Date	
General Contractor's / Construction Manager's Signat Date					-	Ge	General Contractor's / Construction Manager's Signature							
Architect's Signa	ture			Date	-	Ar	chitect's Signa	ture	3		· · · · · · · · · · · · · · · · · · ·		Date	