



Powers/Hagerman/Corgroup
10315 Allisonville Rd
Fishers, IN 46038

Eastwood Middle School
Addendum 1
10/25/18

1. The school will be made available for additional viewing by Contractors during the following dates and times. Please park on the west side of the building and enter through the north entrance.
 - a. Tuesday, October 30, 2018 from 4:45 PM to 5:45 PM
 - b. Tuesday November 6, 2018 from 8:00 AM to 12:00 PM
2. Delete the previously issued specification section 01 12 00 Multiple Contract Summary and replace with the attached.
3. Add asbestos removal specifications. This scope is part of Contract No. 4.
4. A diversity outreach meeting was conducted on October 19. The sign in sheet is attached.
5. A prebid meeting was conducted on October 23. The sign in sheet is attached. It was discussed that prime bidders are highly encouraged to reach out and partner with the contractors that attended the outreach meeting in order to achieve the Owner's M/W/V/D BE goals.
6. Architectural Addendum 1 dated 10/25/18 is attached.
 - a. This addendum adds specification section 10 73 00 Translucent Custom Canopies which is part of Contract No. 10.
7. The revised phasing/flex plan is attached.

SECTION 011200 – MULTIPLE CONTRACT SUMMARY REVISED (Addendum 1)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes a summary of each contract, including responsibilities for coordination and temporary facilities and controls.
- B. Specific requirements for Work of each contract are also indicated in individual Specification Sections and on Drawings.
- C. Related Requirements:
 - 1. Section 013100 "Project Management and Coordination" for general coordination requirements.

1.3 DEFINITIONS

- A. "General Requirements": Provide instructions to bidders to help define and clarify common work elements that every specific bid category shall include.
- B. "Specific Requirements": Provide instructions to bidders to help define and/or clarify the work scope each bidder is to include in their specific bid category. Note however, the absence of any specific reference in these trade specific work scopes to work shown in, or required by, the Contract Documents, shall not be used as a basis for excluding said work.
- C. "Execution Requirements": Provide instructions to bidders to help define expectations and scope inclusions during the performance of the work.
- D. "PROVIDE": The word "provide" when used in these inclusions, specific requirements or instructions, general items, acknowledgements and/or clarifications is intended to be inclusive to furnish, fabricate, deliver, receive, unload, store, install, hoist, erect, prepare substrate, protect, start-up, test, clean, etc. such that the material and/or system is complete and operational and in its permanent location ready to be accepted and used by the Owner.

1.4 ALL INCLUSIVE WORK SCOPES

- A. All Bidders are required to review all contract documents to assure they are bidding a complete work scope. It is not acceptable to claim additional cost for items missed during the bid that may not be indicated in what is considered a "typical location". Bidder is responsible for all work indicated to be covered in their respective work scope regardless of the drawing or specification section on/in which it is included.
- B. All bidders are required to review the bid instructions for other related trades that may affect the category for which you are bidding.

1.5 EXECUTION REQUIREMENTS OF ALL CONTRACTS

- A. Standard jobsite hours: Standard jobsite hours will be established by the Construction Manager at the start of on site construction based upon bidder feedback and if mandatory overtime will be necessary to meet the project schedule. Your bid shall include this overtime if necessary to meet the schedule and the Construction Manager will accommodate longer work hours. If mandatory overtime is not necessary, the work shall be bid as eight (8) hour days Monday – Friday.
- B. Cost of Supervision: In the event after hours, Overtime, Saturday, or Sunday work is required due to the failure of the Contractor to maintain the project schedule the Contractor shall reimburse the Owner for the cost of The Construction Manager's supervision per the hourly rates established in the Owner Agreement. This clause does not apply if the Construction Manager specifically requests work be performed outside the normal operating hours.
- C. Hoisting: Each Contractor shall include all hoisting for the work of their contract. If a crane is necessary for your work, the following applies:
 - 1. Crane Contractor's Assembly Director must verify that the crane foundation meets the requirements
 - 2. Crane Contractor will be responsible for monitoring acceptable ground conditions for cranes. Notify the Construction Manager immediately if ground conditions need to be addressed.
 - 3. Crane Contractor will be responsible for preplanning and communicating to The Construction Manager all hoisting routes and pick points
 - 4. Crane plan to be submitted prior to mobilization of the crane and will include a plan for scheduling/timing as well as how it relates to public safety, noise requirements, site requirements, and any other coordination.
 - 5. Crane Contractor will be responsible for coordination meetings, training, spotting, signaling, etc. as required by the OSHA crane standard
 - 6. Crane Contractor will be responsible to control access to the crane.
- D. Telephone, Email, and Internet Service: Each Contractor will be responsible for providing their own telephone and internet service for performing the work under their respective Subcontract. The construction manager will not provide temporary utilities to project trailers.

1. The Contractor's assigned foreman/superintendent is required to have a cell phone, individual e-mail, and access to the internet so they can effectively be involved in electronic project communication and have access to all online project information.
- E. **Cutting, Patching, and Backfill:** All Contractors shall perform cutting, patching, excavation, backfill, offsite disposal and compaction as required to complete the work within the scope of their respective Subcontracts. All trench backfill must be performed in engineered lifts in accordance with compaction requirements as detailed in the Contract Documents. Water consolidation is not an acceptable method of compaction. Contractors are reminded to call "Call before you dig" before any excavation begins. Contractors shall maintain updated as-builts showing buried pipe, conduit, cable, etc. for the Construction Manager's.
1. All cutting, patching, and backfill shall be done per the requirements of the Authority having Jurisdiction and/or as stated in the project specifications. The greater quantity/greater quality (more expensive) method shall be utilized and included in the base bid.
- F. **Traffic Control:** All Contractors shall be responsible for any traffic control and barricades, permits, plans (engineered or otherwise), etc. necessary to perform their work. A track out device/plan will be provided by the earthwork contractor and all outgoing vehicles must drive over it before driving onto any public streets following the traffic control plan. Where roads / access is within or adjacent to the work, keep the passageways of such streets open to vehicular and pedestrian traffic to the building. Maintain consistent access for police, fire, and ambulance service. INDOT and/or the Authority having Jurisdiction must be given notice and issue their approval for any lane restrictions or closures necessary to complete Contractor's scope of work. Contractor will be required to submit a plan drawing and schedule to accompany their notice of request for approval. Submission for street closures/traffic control shall be done in a timely manner so as not to impact the project schedule. Submissions for approval shall be made early enough to Authority's having Jurisdiction to allow for double the standard, advertised, or documented review time.
- G. **Noise Control:** Comply and abide by local requirements for noise control and/or as directed.
- H. **Signage:** No Contractor signs or advertising shall be allowed on the jobsite.
- I. **Safety Standards:** Contractors are responsible for all safety standards per OSHA and the project safety plan. All costs associated with project safety are to be included in subcontract costs. Contractors are required to monitor work for compliance with all required safety standards with no additional cost to SSC/Powers & Sons.
1. This project is a 100% safety glasses project. All workers shall wear safety glasses at all times while in the construction area.
- J. **Vehicles:** Each Contractor is required to clean tires on their vehicles prior to entering public roads. Street sweeping/cleaning for materials/debris tracked onto public roads is included.

- K. **Hot Work:** All hot work must be approved by the Construction Manager. During any hot work within or up to 10' of the building finishes must be accompanied by a non-working fire watch. Watch to be maintained twenty minutes after completion of the work.
- L. **Location of Existing Utilities:** Location and protection of existing and/or previously installed utilities will be the responsibility of each Contractor. Contractor shall provide means and methods to locate existing utilities, including notification and coordination with local utilities. This includes all public and private utilities without exception.
- M. **Required items for Scope of Work:** All temporary traffic control / flagging, deliveries, hoisting, scaffolding, etc., for each Contractor's respective scope of work will be the responsibility of each Contractor. For public safety, all Contractors are required to escort their trucks to the jobsite perimeter as they leave the jobsite. All truck unloading shall be performed inside designated areas. All major deliveries must be scheduled at least (24) hours in advance with the Construction Manager. Unloading of all deliveries is the responsibility of Contractor. All deliveries unloaded in an area of activity or accessible by the general public shall include personnel to spot/flag people/vehicles as necessary for the safety of non-construction personnel.
1. This shall include any/all design drawings and/or permits required by the Authority having Jurisdiction for temporary traffic control.
- N. **Food and Drinks:** No food or drinks will be allowed within the building except for drinking water.
- O. **Scissor Lifts:** Understand the use of scissor lifts will be at the discretion of the Construction Manager. Damage to wall and ceiling framing, floor systems and underground utilities will be charged to all Contractors using lifts in the area.
- P. **Access for Materials and Equipment:** All deliveries shall be made during normal hours of the project; scheduled and coordinated with the Construction Manager's on-site supervision prior to delivery. Provide the Contractor with a forty-eight (48) hour notice for all major deliveries to the project site. Contractors and Vendors shall be responsible for any hoisting, lifting or conveying equipment required.
- Q. **Office and Storage Trailers:** Contractors shall make arrangement for the location of job offices and storage yards with the Construction Manager. The Contractor will be responsible for erection, dismantling, and maintenance, of their facilities. All yard fencing and material storage facilities which the Contractor deems necessary for the protection of his offices, equipment and material shall be provided at the Contractor's expense. Contractor will need to relocate fences and facilities as required at his own expense. Contractors shall make arrangements for off-site storage and trucking as required, if there is no available space for jobsite office or storage trailers at the project site.
- R. **Protection of Work:** All Contractors are responsible for protecting personnel, property, and the work of other trades in carrying out their own work. Contractors who damage the work of other trades shall bear the cost for replacement and / or repair of the damaged work as determined by the Construction Manager.

Contractors are required to assess each work area for damage prior to starting work in that area. Starting work in the area indicates your company's acceptance of the conditions in that area and that it was turned over to you in good condition without prior damage. Should damage be observed it shall be documented in writing and via photos and the Construction Manager's Superintendent shall be notified immediately to assess the damage. Failure to notify The Construction Manager prior to commencing work may result in a backcharge to your company since you were the last Contractor working in the area.

Additional care must be taken when using manlifts or scissor lifts in areas where damage could occur to insure no damage is done. If damage is found and nobody identifies who did it, a backcharge will be allotted to every trade using a manlift or scissor lifts in that area to repair the damaged work.

The Contractor is responsible for ensuring its work is protected and kept in condition until accepted by the Owner. If the Contractor's work is damaged, it is the Contractor's responsibility to repair and/or replace the damaged portion of the work if the damage cannot be fully documented as to whom specifically is responsible for the damage, including photos. Verbal notification of damage by others must be given immediately, with written notice provided within 24 hours. All Contractors are required to repair work that is damaged or altered during the installation of their work, including drywall patching, fireproof patching, paint touch-up, etc. Protection of work, persons, and property against damage is the responsibility of all Contractors.

Each Contractor will provide and maintain protection and barricading of his own work. This includes, but is not limited to, any open pits, shafts, holes in floors, and similar potentially hazardous area. All Contractors are also responsible for the cost of patching, repairs or replacement of other trades' work; particularly waterproofing, roofing, other membranes. Should a Contractor remove a barricade or warning to perform his work; that Contractor is responsible to staff the area at all times to keep the area safe and alert people who may come in contact with this unsafe/unprotected area and then re-establish what was removed.

The Contractor shall be responsible for the protection of the existing or adjacent landscape, utilities, and structures from defacement or damage by construction equipment, vehicles or employees. The Contractor shall accept, as a condition of their Subcontract, the responsibility for preventing operation of equipment beyond the limits of the project for any reason. The Contractor shall be responsible for repair, at their own expense, any damage to the site or adjacent structures, landscape, or utilities by their operations or employees. If the specific cause of damage cannot be identified, costs for repairs shall be uniformly distributed to all Contractors working in the area during the time of the incident.

- S. Existing Conditions: The existence and location of site improvements, utilities, and other construction indicated as existing are not guaranteed. Before beginning work, investigate and verify the existence and location of mechanical and electrical systems and other construction affecting the Work. Before construction, verify the location and points of connection of utility services.

The Contractor is obligated and required to thoroughly understand the project conditions, including existing conditions in an around the project site prior to starting work.

- T. **Geotechnical Conditions:** See Geotechnical Report issued by addendum for information concerning subsurface exploration. Any information or interpretation gained from this report is to be used at the risk of the Contractor. The Construction Manager is not responsible for the contents of the Geotechnical report. All base bids shall contain dewatering, rock, and unsuitable soils excavation including legal removal and disposal thereof. No additional financial compensation will be awarded for the removal of rock or unsuitable soil that was indicated by the soils report.
- U. **Acceptance of Conditions:** Examine substrates, areas, and conditions, with Installer or Applicator present where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Record observations in writing and via photos.
1. **Written Report:** Where a written report listing conditions detrimental to performance of the Work is required by other Sections, include the following:
 - a. Description of the work.
 - b. List of detrimental conditions, including substrates.
 - c. List of unacceptable installation tolerances.
 - d. Recommended corrections
 2. Verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.
 3. Examine roughing-in for mechanical and electrical systems to verify actual locations of connections before equipment and fixture installation.
 4. Examine walls, floors, and roofs for suitable conditions where products and systems are to be installed.
 5. Proceed with installation only after unsatisfactory conditions have been corrected. Proceeding with the Work indicates acceptance of surfaces and conditions.
- V. **General Installation Instructions:** Locate the Work and components of the Work accurately, in correct alignment and elevation, as indicated.
1. Make vertical work plumb and make horizontal work level.
 2. Where space is limited, install components to maximize space available for maintenance and ease of removal for replacement. Where conditions do not allow for maintenance access or required clearances The Construction Manager shall be notified immediately and given the opportunity to review the situation with the Owner to determine the best possible installation. Additional compensation will not be granted for the reinstallation of a component requiring maintenance access when The Construction Manager is not given the opportunity to coordinate with the Owner and the Owner requests the item be relocated.
 3. Conceal pipes, ducts, and wiring in finished areas, unless otherwise indicated.
 4. Maintain minimum headroom clearance of 8 feet above finished floor/work surface (2.4 m) in spaces without a suspended ceiling.
 5. Comply with manufacturer's written instructions and recommendations for installing products in applications indicated.

6. Install products at the time and under conditions that will ensure the best possible results. Maintain conditions required for product performance until Substantial Completion.
 7. Conduct construction operations so no part of the Work is subjected to damaging operations or loading in excess of that expected during normal conditions of occupancy.
 8. Tools and Equipment: Do not use tools or equipment that produce harmful noise levels.
 9. Anchors and Fasteners: Provide anchors and fasteners as required to anchor each component securely in place, accurately located and aligned with other portions of the Work.
 10. Mounting Heights: Where mounting heights are not indicated, mount components at heights directed by Architect of Record in writing. Contractor will not be reimbursed where assumptions of mounting heights are made.
 11. Allow for building movement, including thermal expansion and contraction.
 12. Joints: Make joints of uniform width. Where joint locations in exposed work are not indicated but are required, submit a written plan for the joints for approval by the Architect or Record. Fit exposed connections together to form hairline joints. Contractor will not be reimbursed for re-work where assumptions of joint layouts are made.
 13. Hazardous Materials: Use products, cleaners, and installation materials that are not considered hazardous.
- W. Punch Lists: Contractors shall complete in a timely manner all issued action item lists or "rolling" punch lists. Contractors shall add dedicated tradesmen to the site to complete such work within the timeframes stated by the Construction Manager. The typical turnaround time for a punchlist item shall be three (3) days unless agreed upon otherwise in writing or as noted on the punch list. Failure to complete the punch list in a timely fashion will result in a written 48 hour notice of non-compliance followed by The Construction Manager completing the work on the Contractor's behalf and at the Contractor's expense.

1.6 GENERAL REQUIREMENTS OF ALL CONTRACTS

- A. Site Considerations: Coordination of work will be in such a manner as to not interrupt normal operations of the Owner. Site logistics plans shall be studied and understood and included in the cost of the work.
- B. Engineering/Layout: Provide all associated engineering, layout and surveying as required for a comprehensive scope of work per the Contract Documents. The Construction Manager is providing site control ONLY. All other layout shall be by each Contractor for their own work.
- C. Permits and Fees: Include all permit and regulatory fees specific to your trade. Each Contractor shall participate in permitting process as needed and pull any permits required to be pulled by the Contractor. Bid includes the cost of permits required for the Contractor that are not listed below. The Construction Manager shall provide the following permits ONLY:
 1. State design release
 2. Structural Permit
 3. Drainage Permit
 4. Rule 5 NOI

- D. **Spoils haul off:** All spoils not utilized for backfill shall be hauled off site and disposed of properly. The Contractor that excavates the soil shall be responsible for haul off.
- E. **Dumpsters:** The Construction Manager will provide dumpsters for general project waste. The concrete Contractor shall provide washout dumpsters. Any Contractors performing demolition shall provide dumpsters for their demolition debris.
- F. **Backfill:** The Contractor that excavates the soil shall be responsible for backfill and compaction. Compaction shall be done per the requirements of the contract documents.
- G. **Street Cleaning:** On a daily basis, provide all clean-up of haul roads on existing pavement and adjacent streets including removal of debris created under the Contractor's work scope. Furthermore, all local environmental requirements, codes, etc. shall be observed when hauling materials.
- H. **Dust Control:** Include dust control for the immediate environment where the Contractor is working (as needed).
- I. **PPE:** Include all personal protective equipment and stand-by fire extinguishers necessary to perform this scope of work.
- J. **Dewatering:** Include all dewatering required to complete this scope of work. This includes draining trenches or excavations following rain events. General dewatering for ground water is not anticipated.
- K. **Existing Utilities:** Each Contractor is responsible for locating, on an ongoing basis, all existing public and private utilities prior to performing their work. This includes hiring an independent utilities locating service as deemed necessary. The Contractor shall provide all protection as necessary of existing utilities and work. Damage caused by this Contractor to existing work shall be remedied at this Contractor's expense.
- L. **Schedule & Mobilizations:** All Contractors shall anticipate multiple mobilizations for this work. Multiple crews shall be provided where activities are stacked on the project schedule. It is the Contractor's responsibility to bid the project with the manpower/crews necessary to meet the durations in the bid schedule.
- M. **Regulatory Documentation:** Contractor shall be aware of and provide all regulatory documentation, submittals, drawings, testing, and etc. required by the authorities having jurisdiction for their work scope.
- N. **Temporary/Task Lighting:** Electrical Contractor will provide general lighting. Each Contractor shall provide task lighting as needed for their work scope.
- O. **Temporary Power:** As soon as practical power will be energized in each building for use during construction. All other power shall be provided by each Contractor to complete their work. This includes providing generators if required.
- P. **Temporary Water:** The Construction Manager will provide water for construction use.

- Q. Equipment: Include all equipment necessary to complete your work scope. The Construction Manager is not providing any equipment for this project.
- R. Scaffolds/Work platforms: Include all scaffolding and/or work platforms necessary to complete your work scope. The Construction Manager is not providing scaffolds, ladders, work platforms, hoisting, lifts, or any other equipment for the project. The Contractor is responsible for all equipment necessary to complete their work scope.
- S. Housekeeping: Include DAILY pick up and broom cleaning of areas you worked each day. All materials shall be stacked and properly stored each day. Contractors shall work together on shared work spaces to keep them clean and orderly. It is each Contractor's responsibility each day to provide cleaning and report to The Construction Manager any Contractors not participating. Any contractor that is not providing the required clean up shall be given 24 hour notice to complete a clean-up. After 24 hours The Construction Manager will provide clean up at the contractor's expense.
- T. Mock-ups: All trades involved with the building skin construction shall include in their price at least two full size, full section mock-ups. Anticipated size shall be at least 10'x20'. Each Contractor shall include the work on the mockup as detailed in their bid scope. At least one 24" x 24" aluminum window shall be included in each mockup.
- U. Roof Protection: Any trade working on the roof system shall protect the roof. Minimum acceptable roof protection is heavy mil visqueen, 1" blue insulation board, 3/4" plywood. This shall cover the full work area including the primary walk path along scaffold and any location where material will be stored.

1.7 BID PACKAGE CONTRACT SUMMARY

A. Contract No. 1 Earthwork, Erosion Control and Site Utilities

All erosion control including silt fence, construction entrance, dandy bags, construction entrance, temporary seeding, temporary stone per phasing plan. Erosion control includes installation, maintenance and removal. All site demolition work including asphalt, concrete, fencing, site specialties, light pole bases, curbs, and other items required to be removed. All topsoil removal and redistribution. All surveying and layout for earthwork and site utilities. All earthwork to include cuts and fills. Finished subgrade to be +/- .1' of design elevations. Haul off excess soil. All site utilities including water, sanitary, excavation and backfill of site utilities. Site water and sanitary to be brought to 5' within the building. The fire main is to be brought to the mechanical room to 12" AFF with a flange. Testing of Site Utilities. All stormwater work including underground detention, roof drains, storm structures, storm pipe, excavation and backfill of all storm work. Bioswale inlets and drains. Bioswale Soil. Lime stabilization of building pads and parking lots. Phased work as required. Includes specification sections 311000, 312000, 329115, division 33 complete.

B. Contract No. 2 Asphalt Paving

All asphalt paving including stone under asphalt, pavement markings, parking handicapped and traffic signage, parking bumpers, asphalt patching for site utility installation, temporary

pavement marking for phased work. Layout for asphalt work. Multiple mobilizations are included for phasing. Includes specification sections 321216, 321713, 321723.

C. Contract No. 3 Landscaping and Fencing

All permanent seeding, sod, trees, plantings, bushes, mulch, bioswale plantings, site furnishings. All new site fencing, gates and operators. Remove and reinstall fence as noted. Includes specification sections 323113, 323300, 329200, 329300

D. Contract No. 4 Selective Demolition and Asbestos Abatement

Abatement of all asbestos containing materials. All selective demolition of the building including walls, ceilings, floors coverings, doors, partitions, casework lockers, and all other items noted on the demolition plan. Remove all demolished material on site. MEP demolition is by others. Includes specification 24119-Selective Demolition and Asbestos Removal Specifications.

E. Contract No. 5 Building and Site Concrete

All requirements of building and site concrete in accordance with the plans and specifications including but not limited to Concrete Joint Sealants, Concrete Paving, Curbs, Building Concrete work complete, foundation insulation, stone under concrete, winter concrete add mixtures and blankets. Excavation for concrete work, backfilling of foundation walls. Surveying and layout for concrete work. Haul all spoils off site. Phased work as required. Concrete washout dumpsters. Includes Specifications 033000-CIP Concrete, 321313-Concrete Paving, 321373 Concrete Paving Joint Sealants, 321726-tactile warning surfacing.

F. Contract No. 6 Masonry

All brick, block, mortar, sand, grout, limestone, rigid insulation behind masonry, tooting in existing openings as required, install and grout frames in masonry walls as required. Tooth in new openings in existing masonry walls. Install lintels in masonry. Cleaning of masonry. Winter protection for masonry is included. Includes specifications section 042000-Unit Masonry and 072100-Thermal insulation.

G. Contract No. 7 Structural Steel, Joists, and Deck

Include all requirements of structural steel, joist and deck in accordance with the plans and specifications. Structural Steel, Barjoists, Deck, Miscellaneous Steel, Stairs, bollards, Metal Railings, Shoring of the existing structure as required. Includes specification sections 051200, 052100, 053100, 055000, 055100, 055213.

H. Contract No. 8 Roofing

Removal and disposal of existing roof system complete. Roof insulation, rooftop blocking, roofing, roof flashing, sheet metal fascia, coping, soffit panels. Includes specification sections 070150.19, 072100, 074923, 075323, 077100.

I. Contract No. 9 Joint Sealants

All caulking required including control joints, caulking of dissimilar materials. Includes fluid waterproofing. Includes specification sections 078446, 079200, 079500.

J. Contract No. 10 Metal panels

All plate panels including trims, panels, fascia, copings. All translucent panels for the canopies. Includes specification sections 074213.16, 074213.19.

K. Contract No. 11 Aluminum Storefront

All aluminum storefront framing, glass and glazing, curtain wall, aluminum doors including hardware. Includes specification sections 084113, 084126, 084413, 088000

L. Contract No. 12 – General Carpentry

All cold formed metal framing, drywall, insulation, wood blocking, sheathing, acoustical ceilings, furnish and install doors frames and hardware. Installation of doors, frames and hardware in masonry openings. Coiling doors and overhead doors. Access doors. Louvers. Furnish and install divisions 10 and 11 complete including toilet accessories and mirrors, toilet compartments, lockers, wall protection, visual display boards, bleachers, cubicle curtains, platform curtains and acoustic panels, signage, panel partitions, glass panel partitions, wall/door protection, fire extinguishers/cabinets, flagpoles, residential appliances, gymnasium equipment, curtains and drapes, window shades. Installation and removal of temporary walls and doors for temporary classrooms is included. Furnish and install the chair lift. EIFS. Patching of existing drywall to remain. Skimming of drywall where VWC was removed. Includes specification sections 054000, 061053, 061600, 072100, 072413, 081113, 081416, 083113, 083313, 083323, 083473, 087100, 088300, 089000, 092216, 092900, 093000, 095113, 101100, 101400, 101426, 102113.19, 102123, 102239, 102239.13, 102600, 102800, 104413, 104416, 105113, 107516, 113013, 116623, 122200, 122413, 126613, 144200.

M. Contract No. 13 – Painting

All painting as required, high performance coatings, minor touch up of drywall, paint misc metals, vinyl wallcovering and graphics. Includes specification sections 097200, 099123.99, 099600.99.

N. Contract No. 14 Carpet and resilient flooring

Furnish and install all carpet, resilient, vinyl, vct, planks ceramic floor and wall tile, transition strips, Schluter strips. Provide floor preparation. Includes specification sections 093000, 096513, 096516, 096519, 096813.

O. Contract No. 15 Resinous Flooring

Furnish and install all resinous flooring. Provide floor preparation. Includes specification sections 096723.13, 096723.17.

P. Contract No. 16 Gymnasium Flooring

Refinish and repair the gymnasium floors including floor markings. Includes specification sections 096468.

Q. Contract No. 17 Cabinets and Casework

Furnish and install all interior architectural woodwork, casework, countertops, millwork, window sills, laboratory equipment, media center casework, library stack systems and all other items in the Casework specification section. Includes specification sections 064023, 115123, 0123200, 123540.99.

R. Contract No. 18 – Fire suppression

Demolition of existing fire suppression system. The fire protection contractor shall provide all labor, materials, equipment, piping and supervision for a complete and operable wet, dry and pre-action sprinkler system including, but not limited to the following: Disconnect, cap and make existing sprinkler systems safe for demolition. Haul off demolished materials. Start new system at a flange above finished floor. All sprinkler piping, sprinkler heads, risers, sleeves, valves, switches, , controllers, standpipes, gauges, wet system, dry system, window sprinklers, drains, nitrogen work, air compressors, supports, hangers, and all other items required for a complete fire sprinkler system. FDC and hose connections. Integrate sprinkler system into fire alarm system. Provide all system fabrication drawings, inspections, reports and certifications. Include all required permits, design, governing agency submissions and approvals. All cutting and patching required to complete the scope of the work. Work with local authorities having jurisdiction regarding occupancy requirements. Includes specification sections in division 21 complete and section 078413.

S. Contract No. 19 – HVAC and Plumbing

All plumbing and hvac demo. Remove all demolished material off site. The plumbing contractor shall provide all labor, materials, equipment and supervision for all the Plumbing work including, but not limited to the following: Disconnect, cap and make existing plumbing systems safe for demolition. Hook up water, sanitary and storm drainage to existing utilities 5' outside of building. All water, sanitary, storm, gas, condensation, drain and vent piping. Meters, pipe insulation, plumbing fixtures, backflow preventers, drains, cleanouts, valves, sleeves, pumps, hangers, supports and all misc. trims and accessories as required for a complete plumbing system Excavate and backfill plumbing trenches per specifications. Hook up plumbing to furniture, fixtures and equipment. Access panels for plumbing work. Provide all firestopping as required for plumbing penetrations. All cutting and patching required to complete the scope of the work. Provide all start-up and commissioning requirements. Include plumbing permits. The mechanical contractor shall provide all labor, materials, equipment and supervision for all mechanical work including, but not limited to the following: Disconnect, cap and make existing mechanical systems safe for demolition. All chilled water piping, steam piping, pipe insulation, ductwork, grills, diffusers, access panels, VAVs, heat coils, fire rated duct, exhaust work, louvers, heat recovery, cooling drain, condensate pump, dryer vent, heat exchange work, chemical feeder, terminal box, coils, fin tube radiators, unit heaters, hydronic heaters, cabinet heaters, hydronic pumps, tanks, air separators, condensing units, air handling units, hvac equipment, filters, energy recovery, fans, humidifiers, hoods, VFDs, and temperature control system. All firestopping as required for mechanical work. Certified test

and balance. Provide all training, record drawings, and start-up. Include all Mechanical permits. All demolished material to be hauled off site. Includes specifications sections in divisions 22 and 23 complete and 078413.

T. Contract No. 20 – Electrical

All electrical demolition. Remove demolished electrical material off site. The Electrical contractor shall provide all labor, materials, equipment and supervision for a complete electrical system including, but not limited to the following: All Audio Visual work including but not limited to conduits, wiring, equipment and start up. Audio Visual work per the drawings. All telecommunication work including but not limited to conduits, wiring, equipment and start up. Telecommunication outlets, WAPs, data, phone, wiremold, plywood backboards, racks, cable trays, ladder runways, pull boxes, grounding, etc. Complete fire alarm system including but not limited to conduits, wiring, control panel, annunciator panel, devices, smoke detectors, heat detectors, door switches, relay panels, indicating devices, etc. All security and access control work including but not limited to card readers, keypads, panic buttons, strikes, maglocks, alarms. All labeling for electrical and low voltage. All lighting and lighting control work. All building power including conduits, wiring, receptacles, outlets, switches, boxes, sleeves, supports, trims and all other accessories required for a complete power system. Site conduits for signage, telephone, cable and data including excavation and backfill. Site concrete bases, conduits, poles, conduits, wires, pull strings, lamps and all other items required for a complete site lighting installation. Site lighting demo as required and salvage demolished site lighting for Owner. Maintain power to existing site lighting. Primary and secondary wire, conduits, pull strings, transformer pads, mud slabs, CT cabinets and all other items required to provide electrical service to the building. Access panels for electrical work. Provide power hookups and disconnects to all furniture, fixtures and equipment. Install VFDs. All electrical grounding. Include all under the slab cutting, coring, trenching, backfilling and compaction as required to complete the scope of the work. All cutting and patching required to complete the scope of the work. Provide all firestopping as required for electrical penetrations. Provide and maintain temporary electrical service to building and lighting for use by all trades. Provide electrical service for construction trailer and tools. Include Electrical Permits. Install and remove temporary power for temporary classrooms. Includes specifications in divisions 26, 27 and 28 complete and 078413.

U. Contract No. 21 – Kitchen Equipment

Demo and haul off site existing kitchen equipment. Furnish and install new kitchen equipment. Includes kitchen equipment specifications complete.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 011200



Powers/Hagerman/Corgroup
10315 Allisonville Rd
Fishers, IN 46038

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1) Introductions

Owner: M.S.D. of Washington Township
Architect: Schmidt Associates
Construction Manager: Hagerman/Powers and Sons/Corgroup

2) Bid Package Descriptions

Contract No. 1 Earthwork, Erosion Control and Site Utilities
Contract No. 2 Asphalt Paving
Contract No. 3 Landscaping and Fencing
Contract No. 4 Selective Demolition
Contract No. 5 Building and Site Concrete
Contract No. 6 Masonry
Contract No. 7 Structural Steel, Joists, and Deck
Contract No. 8 Roofing
Contract No. 9 Joint Sealants
Contract No. 10 ACM panels
Contract No. 11 Aluminum Storefront
Contract No. 12 General Carpentry
Contract No. 13 Painting
Contract No. 14 Carpet and resilient flooring
Contract No. 15 Resinous Flooring
Contract No. 16 Gymnasium Flooring
Contract No. 17 Cabinets and Casework
Contract No. 18 Fire suppression
Contract No. 19 HVAC and Plumbing
Contract No. 20 Electrical
Contract No. 21 Kitchen Equipment

3) Review Alternates

See section SECTION 012300



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- 4) Review Bid Documents
- BID FORM
 - ALTERNATES FORM
 - FORM 96
 - FINANCIAL STATEMENT
 - BID SECURITY in the amount of 5% of the bid payable to the Owner

The following documents are required to be completed in full and submitted to the Construction Manager within 48 hours of bid opening.

- MBE/WBE UTILIZATION STATEMENT
 - SUBCONTRACTOR/SUPPLIER LIST
- 5) Schedule/Phasing
- See Section 003113
- 6) Questions/Comments
- 7) Site Tour



INSTITUTE OF LEARNING

Sign-In Sheet

Instruction Topic: Eastwood Middle School Outreach

Date: 10/19/2018

Company	Name	Email address	Phone number
Phelco Technologies	Jeff Elledge	jeff@phelco.com	317-459-9817
Pristine Image Int'l	Yolande Davis	yolande@pristineimage.com	724 8617
Pristine Image Int'l	Darryl Maxwell	DMAXWELL@PRISTINEIMAGE.COM	317-296-9636
LED Indy	Troy Hollings	troy@ledindy.com	317-446-6832
Selective Systems Inc	Tom Kling	tomkling@selectindy.com	317-797-6660
ATEC Inc.	GERRY MURPHY	G.MURPHY@ATEC-ELECTRIC.COM	(317) 730-4535
Work-Right Services	Bobby Massengill	Workrightservices@gmail.com	317 601-2916
Eco Industrial	Kelli Bastin	kelli@ecoindustrial.us	317.498.0821
Essential Architectural Signs	Kayleigh Muir	Kmuire@essentialsigns.com	765-278-9395
PHELCO TECHNOLOGIES	Tasha Peters	tasha@phelco.com	317-442-7842
Lisa K. Dominguez			
TN Procurement Specialist	Lisa Dominguez	Lisad9738@gmail.com	317-903-9738
CCI, LLC	Andrew Kolditz	dkolditz@cci-indy.net	(317) 299-0541
Triad Supply	Kay Fleming	KF@triad-supply.com	(317) 402-0336
NUETENT, LLC.	HOWARD WASHINGTON	howardrw5@hotmail.com	317.827.5046
NUETENT, LLC.	REBECCA TRIGGS	becci1978@live.com	317.384.4352