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ADDENDUM

June 5, 2019

ADDENDUM # 1

Bid 19C8, Electrical Connections for Portable Classrooms

DUE DATE: FCPS Main Lobby, Tues., June 18, 2019, prior to and time stamped no later than 2:00 P.M.

This addendum is being issued to provide additions, corrections, clarifications and answers to certain questions raised referencing the original bid packages and any resultant contracts for the above bid.

1. This Addendum includes the following attachment(s):
 - a. Revised Scope (3 pages)
 - b. Revised Form of Proposal (3 pages)
 - c. Pre-Bid Meeting Notes (1 page)
 - d. Pre-Bid Meeting Attendance Roster (2 pages)

Thank you for your interest in bidding with Frederick County Public Schools and we apologize for any inconvenience this may have caused.

Sincerely,

Bill Meekins

Bill Meekins CPPB, CSBO, CPCP,
Purchasing Agent

Attachments

bm/ab

pc: Tony Ray, Project Manager III, Construction Management

Revised Scope for Bid 19C8 Portable Classroom

Electrical Services

1. The Contractor must review the connectivity requirements of the receiving site(s) power connections and advise the Owner of, if any, locations not complying with NEC or the local code authority.
2. The contractor shall review the project with Frederick County or Frederick City Electrical Inspector(s) prior to beginning work.
3. The Contractor shall provide the Owner with 48 hours' notice prior to any electrical power shut down at each site. The Contractor must schedule an alternate shutdown if the shutdown disrupts the activities at individual school(s). Contractor shall schedule outages with the school's administration before planning outage(s).
4. Qualified Electrical Contractor must be licensed in Frederick County and or Frederick City as required by the permitting agency to perform the work required by the bid.
5. The Contractor will obtain & pay for permits necessary for the completion of all electrical work.
6. The Contractor is responsible for providing all materials necessary for a complete project inspected by the Local Governing Jurisdiction. All work shall be completed in compliance with applicable codes and the contractor shall pay for inspections, re-inspections and any fees associated with the work.
7. Transformers, as required, shall be relocated by electrical Contractor from the existing sites to FCPS Warehouse 33 Thomas Johnson Drive Frederick Maryland 21702 or new sites where required. The Contractor shall confirm that the proper voltage/phase is supplied to each unit. Contractor must verify applicability of transformers to a site and the voltage provided by the utility servicing that area. Incorporate the cost of new transformers when all relocated transformers have been placed in service at new sites.
8. The electrical contractor shall provide disconnection and connections at the site for modular(s).
9. Existing utilities shall be taken out of service or removed as directed by the FCPS construction management staff and in compliance with county and city inspection codes. Where conduit penetrates transformer slab, cut conduit end 2" above pad and cap.
10. Trenching and excavation shall conform to the miss utility, county, city requirements and project the specification. Back fill compacted in 8 inch lifts to 90% with Modified Proctor.
11. The Contractor shall request approval for utility pole locations prior to installation.
12. All main disconnect panels, breaker panels and all accessories will be Square-D, Cutler-Hammer or approved equal.
14. All conductors up to number 2 wire in size shall be copper.
15. Contractor shall provide electrical service to each modular.
16. Where underground service is provided, the contractor shall install one spare 3" PVC conduit in a trench parallel to conduit required for electrical cable for sites

- scheduled for new or additional underground power cable installation. The Spare 3" PVC shall be cap at base of disconnect and capped at entry point to building.
17. Contractor shall provide and install (1) one photocell controlled exterior LED dusk to dawn light for each two units at each site. Provide LED dusk to dawn lights mounted on pressure treated 4x4 a minimum of 10 foot above the deck height. Provide and install light pole(s) flush with modular classroom wall, install in a location that shall light ramps and steps.
 18. The Contractor shall place plastic warning tape at least 6" above all buried utility lines (electric, gas, etc.) installed as part of this contract.
 19. Contractor shall provide all supervision, labor, materials, and incidentals to disconnect existing electrical services and or connect new portable the electrical service.
 20. Contractor shall complete the following work at the receiving sites: Installation of high electrical services.
 21. FCPS will have low voltage services provided by a unit price contractor. The electrical permit for this work shall be included with the high voltage permit. Check the LOW VOLTAGE box when applying for the electrical permit.

Site specific information:

See separate drawing for each site.

Green Valley Elementary School: Building Permit not available pending site plan approval

Two portables will be installed on the Green Valley site, see attached site plan.

Connect the electrical distribution panels in the portables to the existing transformer.

Each of these classrooms will have a 220-volt 150-amp distribution panel to be connected. Provide and install new LED exterior light fixtures to illuminate the exit decks, ramps and steps at both portables. Note 4 small decks will be provided with steps and ramps opposed the type of deck and ramp system previously installed at portable classrooms throughout the FCPS system. The contractor may be requested to install 110-volt receptacles in these portables to support the FCPS data network. These portables are lease, minimal connections to the exterior of these building should be used connecting all services.

The conduit over the roof of the school has come apart at the joints in several locations and the fiberglass transformer pad has failed. The scope includes repairing the open conduit connections on the roof and replacing the fiberglass transformant pad with precast concrete pad(s) to support the transformer. This site also requires a fused disconnect before the transformer.

Brunswick Elementary School: Building Permit number 192026

Disconnection of two of existing portables is required at this site. Portable numbers 2 and 5 are scheduled for demolition as such, the electrical connections to these portable shall be disconnected, wiring removed and the wiring may be reused by the contractor if appropriate for connecting the used four classrooms quad portable to the existing transformer.

This quad portable is used and the building is assembled from 5 separate frame building sections. Two of these sections have 220-volt 150-amp distribution panels and three sections have 220-volt 100-amp distribution panels. Contractor shall provide and install disconnects

outside of the portable as required by code. Provide and install new LED exterior light fixtures to illuminate the exit decks, ramps and steps at both portables. Note 2 small decks will be provided with steps and ramps, one at each entry to the quad building. The contractor may be requested to install 110-volt receptacles in these portables to support the FCPS data network.

Middletown Primary School: Building Permit number 192086

Disconnection of the two existing portables is required at this site. Both portables are scheduled for demolition as such, the electrical connections to these portables shall be disconnected, wiring removed and the wiring may be reused by the contractor if appropriate for connecting the used four classrooms quad portable to a proposed transformer.

FCPS has a 150 KVA transformer at the 33 Thomas Johnson Drive warehouse available for the contractor to load and install at the Middletown Primary site. **Transformer will be set on a new concrete paver.** Contractor shall install a disconnect at the transform location. FCPS anticipates the transformer to be installed below the current wiring which is installed over the main school building roof. This quad portable is a new building assembled from 4 frame sections with four 220-volt 150-amp distribution panels, one in each classroom. Electrical service connection(s) shall be extended from the transformer location and connect to the proposed quad portable. Contractor shall provide and install disconnects outside of the portable as required by code. Provide and install new LED exterior light fixtures to illuminate the exit decks, ramps and steps at both portables. Note 2 small decks will be provided with steps and ramps, one at each entry to the quad building. The contractor may be requested to install 110-volt receptacles in these portables to support the FCPS data network.

FCPS may be constructing a corridor between the main school building and the Proposed Quad Classroom. The corridor is anticipated to be 40 feet long and 9 feet wide. The corridor is anticipated to require four 4' led light fixtures and wiring with 4 way switching, switched at each end of the corridor and one switch by an entry at the sidewalk. Wiring may be connected to one of the portable classroom distribution panels.

The lighting service for the proposed corridor will be an alternate to the Middletown Primary electrical services bid. Work is anticipated to be completed along with the main electrical connections to the portable.

**Bid 19C8, Electrical Connections for Portable Classrooms
(Brunswick Elementary, Green Valley Elementary, and Middletown Primary Schools)**

REVISED FORM OF PROPOSAL

ALL bidders must provide a 5% Bid Bond and 100% Payment & Performance Bond for the work. In the event multiple schools are awarded to a single bidder a bond may be provided for the total amount awarded provided each school is listed with the bid cost for that portion of the work.

Bidding contractor must include time and funding in project schedule to apply for, revise and resubmit obtaining necessary Permits (fire alarm, low and high voltage) from the AHJ. Liquidated Damages, delay charges and any other form of lost revenues shall not apply if such delay is due to the issuance of permits.

Scheduling information must clearly identify that the contractor has the resources necessary to accommodate the design and construction work schedule. FCPS reserves the right to award bid groups, including award to multiple vendors if in FCPS best interest.

Provide and Install electrical connections from the existing Transformer at Green Valley Elementary school to the two classrooms that are to be installed this summer, assume two 220v 150-amp connections to each of the two portables, the existing portable is to remain. Provide disconnects as required by code. FCPS will have a separate low voltage electrical contractor installing the fire alarm, data, intercom part of the high voltage service shall include permitting for the low voltage work by others, check the low voltage box on your permit application. Provide and install new concrete paver under the existing transformer. Provide and install corrections to the PVC piping over the main building roof servicing the existing transformer. One PVC joint requires repair and replace several wooden 4" x 4" sleeper blocks that are missing, reconnect straps as required.

Base Bid 1: Provide Materials and labor to complete the electrical services scope above at Green Valley Elementary:

_____	\$	_____
Lump Sum in Words		Numerical Lump Sum

Provide and Install electrical connections from the existing Transformer at Brunswick Elementary school to the four classroom distribution points in the quad building that will be installed this summer. Bidders shall assume two - 220v 150-amp and three - 220v 100-amp connections to each of the electrical distribution boxes (one distribution panel in each section of the portable. Provide disconnects as required by code. Disconnect two existing portables (#2 & #5) at Brunswick Elementary that are scheduled to be demolished by others, contractor may reuse the disconnected wire if applicable. FCPS will have a separate low voltage electrical contractor installing the fire alarm, data, intercom part of the high voltage service shall include permitting for the low voltage work by others, check the low voltage box on your permit application. Provide, install power poles as necessary to relocate and support the existing low voltage wiring and electrical service entrance cables currently supported by portables 2 and 5. Relocate the wiring currently supported by the portable which are scheduled to be removed by others. Re-support the low voltage wiring and electrical wiring from the portable onto the utility poles installed by this scope of services. Include disconnection, dropping and reconnection of the electrical service entrance cable to portable #7.

Base Bid 2: Provide Materials and labor to complete the electrical services scope above at Brunswick Elementary:

_____	\$	_____
Lump Sum in Words		Numerical Lump Sum

Provide and Install electrical connections to a FCPS Transformer which the contractor shall pick up at 33 Thomas Johnson Drive warehouse and set at Middletown Primary School. Transformer will be set on a new concrete paver. Said transformer shall also be connected to the four classroom distribution points in the quad building to be installed this summer. Bidders shall assume four 220v 150-amp connections to each of the classroom distribution panels per code. Provide electrical disconnections of the two existing portables at Middletown Primary which are scheduled to be demolished by others. The Contractor may reuse the disconnected wire if applicable. FCPS will have a separate low voltage electrical contractor to install the fire alarm, data, intercom low voltage service. The awarded electrical contractor shall include permitting for the low voltage work by others, check the low voltage box on your permit application. Provide labor and materials to connect the 480v 150 kva transformer to the 480v distribution panel in the boiler room, provide electrical circuit breaker with appropriate overcurrent protection for the Middletown Primary switch gear and wire to the 150kva transformer.

Base Bid 3: Provide materials and labor to complete the electrical services scope above at Middletown Primary School:

_____ \$ _____
Lump Sum in Words Numerical Lump Sum

Alternate Bid 3: Provide and install Led lighting for the proposed corridor at Middletown Primary School:

Provide and install 4 LED 4-foot surface mounted light fixtures with 4 way switching at each end of the proposed corridor and two exit signs over the two new doors exiting the proposed corridor at the current sidewalk location.

_____ \$ _____
Lump Sum in Words Numerical Lump Sum

Unit Prices:

Unit Price #1 – 110-volt duplex receptacle and wire to be installed as requested by FCPS to support data services.

_____ \$ _____
Lump Sum in Words Numerical Lump Sum

Unit Price #2 – Install 1 Emergency & Exit light combo and up to 50 feet of wiring if requested by FCPS.

_____ \$ _____
Lump Sum in Words Numerical Lump Sum

Unit Price #3 – Install 1 LED exterior light and wiring if requested by FCPS.

_____ \$ _____
Lump Sum in Words Numerical Lump Sum

In compliance with your invitation for bidders, the undersigned proposes to furnish and deliver all labor and materials in accordance with the accompanying specifications and "Instructions and General Conditions" for the price as listed on the enclosed Proposal Sheet(s).

I/We certify that this bid/proposal is made without previous understanding, agreement, or connection with any person, firm, or corporation submitting a bid/proposal for the same goods/services and is, in all respects fair and without collusion or fraud; that none of this company's officers, directors, partners or its employees have been convicted of bribery, attempted bribery, or conspiracy to bribe under the laws of any state or federal government; and that no member of the Board of Education of Frederick County, Administrative or Supervisory Personnel or other employees of the Frederick County Public Schools, has any interest in the bidding company except as follows:

COMPANY: _____

REGISTERED MARYLAND CONTRACTOR NUMBER: _____

FEDERAL IDENTIFICATION: _____ DATE: _____

The undersigned has familiarized themselves with the conditions affecting the work, the specifications, and is legally authorized to make this proposal on behalf of the Contractor listed above.

NAME (please print): _____

SIGNATURE OF ABOVE: _____

TITLE: _____

ADDRESS: _____

TELEPHONE # _____ FAX # _____

E-MAIL ADDRESS (for correspondence): _____

E-MAIL ADDRESS (for receiving Purchase Orders): _____

(DO NOT COMPLETE THIS AREA IF YOUR COMPANY IS UNABLE TO RECEIVE PURCHASE ORDERS
ELECTRONICALLY)

ACKNOWLEDGMENT OF ADDENDA (if applicable)

The above-signed company/firm acknowledges the receipt of the following addenda for the above-referenced solicitation.

Date Received by Proposer/Bidder:

Addendum #1 _____ Addendum #3 _____

Addendum #2 _____ Addendum #4 _____

06.04.19 Pre-Bid Meeting Notes Bid 19C8, Electrical Connections for Portable Classrooms

The intent of this solicitation is to establish a contract to provide and install electrical connections in portable classrooms at Brunswick Elementary, Green Valley Elementary and Middletown Primary Schools.

Bids shall be in a sealed envelope and marked Bid 19C8, Electrical Connections for Portable Classrooms and must be received in the Main Lobby of the FCPS building located at 191 South East Street **prior to and time stamped no later than 2:00 p.m. on June 18, 2019.**

Tentative Board Award: July 10, 2019

Bid Contract Manager: Bill Meekins CPPB, CSBO, CPCP, Purchasing Agent, billy.meekins@fcps.org
Bid Contract Administrator: Tony Ray, Project Manager III, Construction Management, tony.ray@fcps.org

For information pertinent to the bidding process, the attention of all contractors, subcontractors and material supply bidders are directed to the:

- Invitation to Bid (Page 3)
- Instruction to Bidders (AIA Document A701) (Pages 8 -15)
- Supplemental Instructions to Bidders (Supplement to AIA A701) (Pages 16 - 27)
- Proposal Form and Signature Page (Page 28 - 29)
- General Conditions and Supplementary Conditions of the Contract (Pages 60 - 164)

In the event of inclement weather on the date when the bids are scheduled to be opened and the FCPS administrative offices are closed, bids will be opened on the next business day at the same time as previously scheduled. Often when schools are closed the administrative offices are open – when in doubt please call the purchasing department.

Please make sure that your bid submission includes the following:

- Proposal pages completely and accurately filled out.
- Signature Acknowledgement Form completed and signed.
- Statutory Affidavit and Non-Collusion Certification form completed and signed.
- Certificate of Compliance form completed and signed.
- Certificate of Insurance

Should any bidder find discrepancies in, or omissions from, the drawings and other contract documents need to request clarification in writing. All necessary interpretations will be issued to all bidders in the form of addenda.

Directed to: Bid Contract Manager: Bill Meekins CPPB, CSBO, CPCP, Purchasing Agent, billy.meekins@fcps.org
Bid Contract Administrator: Tony Ray, Project Manager III, Construction Management, tony.ray@fcps.org

No written requests received within seven (7) calendar days prior to the bid due date will be considered and no addenda will be issued later than four (4) calendar days prior to the bid opening date. (June 14, 2019 - 4:00 p.m. Questions Due/Addenda issued)

Laws and Regulations:

The vendor will comply with all Federal, State, and local laws, ordinances and regulations pertaining to work under their charge. If the vendor performs any work which it knows or should know to be contrary to such laws, ordinance, and regulations and without such notices to FCPS they shall bear all costs arising therefrom.

All vendors and subcontractors must abide by the Board of Education of Frederick County policies and FCPS regulations while working on school property.

It is the contractor's responsibility to ensure that no individuals who are registered sex offenders are working on this project. This also applies to subcontractors and materials/equipment supplies as well. For projects lasting longer than a few months, the contractor shall periodically re-check the names of workers against the Maryland Sex Offender's Registry to ensure ongoing compliance.

Additionally, individuals that have been convicted of a crime of violence under §3-307 and §3-308 of the Criminal Law Article are not eligible to work on any FCPS project.

The use of tobacco and alcohol beverages in any form is prohibited on FCPS property at all times, all year.

No person shall carry or possess any rifle, gun, knife, or deadly weapon of any kind on FCPS property.

Liquidated Damages will be assessed at \$500.00 per day for each calendar day required to achieve substantial completion beyond the substantial completion dated authorized by the contract.

Anticipated construction will commence on or around July 10, 2019.

Substantial Completion shall be achieved by August 21, 2019.

Frederick County Public Schools
Purchasing Department
PRE-BID MEETING ATTENDANCE ROSTER

BID 19C8, ELECTRICAL CONNECTIONS FOR PORTABLE CLASSROOMS


MEETING DATE/TIME: TUESDAY, JUNE 4, 2019. Beginning at 9:00 A.M., local time at to Brunswick Elementary School, 400 Central Avenue, Brunswick, MD 21716; proceed to Middletown Primary School, 403 Franklin Street, Middletown, MD 21769; and ending at Green Valley Elementary School, 11501 Fingerboard Road, Monrovia, MD 21770

NAME (PLEASE PRINT)	FIRM REPRESENTED (PLEASE PRINT)	PHONE NUMBER	FAX NUMBER	E-MAIL ADDRESS
Tyler Lice	Co. Name: American Energy Services Address:	301-305-6582		trice@aeservices.us
Cori Karrs	Co. Name: PITT ELECTRIC Address:	814-977-6846		cori@pitt-electric.com
Angel Jimenez	Co. Name: STAR VISION ENT Address: 12110 Conway Rd Beltzville MD 20705	246-5537122		AS@starvisioncontraction.com
Kevin Blanchette	Co. Name: Hawkeye construction LLC Address: 1001 68th St Rosedale MD 21237	410-752-9266	410-752-9267	kblanchette@gmail.us
Ann Kellington	Co. Name: Ultra Utilities Const. Address: 1318 Manor Dr Mt Airy MD 21771	240-651-1560	240-651-1563	annultra@comcast.net
Tracey Scaldaferr	Co. Name: Ultra Utilities Const. Address: 1318 Manor Dr Mt Airy MD 21771	240-651-1560	240-651-1563	tsultra@comcast.net
Brent Spear	Co. Name: DIXIE ELECTRIC, INC Address: FREDERICK, MD	301-473-4665	301-473-4119	brent@dixiecorp.com
Bill Meekins	Co. Name: Address: FCS			
Tony Coy	Co. Name: Address: FCS			
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PITT Electric Inc.
 &
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CORI R. KARNS
Master Electrician
PM/E

SBA 8(a), MDOT, HUBZone, MBE/DBE/
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