

THE SCHOOL DISTRICT OF PHILADELPHIA
SCHOOL REFORM COMMISSION
Office of Capital Programs
440 North Broad Street, 3rd Floor – Suite 371
Philadelphia, PA 19130

TELEPHONE: (215) 400-4730

Addendum No. 03

Subject: Bid Questions for Phase 1 Site Improvements at Central High School
B-025C of 2017/18 General Construction and B-026C of 2017/18 Electrical Construction

Location: Central High School

This Addendum, dated 16th of January, 2019, shall modify and become part of the Contract Documents for the work of this project. Any items not mentioned herein, or affected by, shall be performed strictly in accordance with the original documents.

A. Revised Bid Proposal Form for General Construction Contract

Revised Bid Proposal Form-GC (5 pages) attached.

B. Bidder Questions and Responses

1. Is there any chance that the bid due date can be extended?

Response: Yes. The bid date will be extended to 2:00 pm on Tuesday, January 29th.

2. Has the water services to the fountains designated for removal been terminated previously?

Response: These fountains are not functioning. The state of the water service is unknown.

3. Will the existing tunnel be capable of holding the weight of a fully loaded triaxle and paving machine? If not, please provide the maximum weight allowed.

Response: Yes, the existing tunnel structure is adequate to support a paving machine or a fully loaded triaxle truck.

4. Is the site layout controlled by the civil or landscape drawings?

Response: Civil drawings include dimensioned layout points. Please submit any discrepancies with an official RFI for clarification.

5. Are all of the onsite pavement marking to be thermoplastic or paint? The only note designating thermoplastic is for the stall numbers.

Response: Specification sections 321216 and 321217 both call for markings to be hot thermoplastic per PennDOT standards.

6. Will you please provide a specification, detail or manufacturer for the asphalt unit pavers for both of the 2 ½" vehicular and the 3" pedestrian?

Response: The asphalt unit paver basis-of-design is Hanover Architectural Products as specified in section 321400 2.2 Asphalt Block Pavers.

7. Can standard city curb be used onsite in lieu of the detailed curb?

Response: Yes

8. Is it the intent of the design engineer to install cleanouts under the porous paving or are the perforated drains shown all that will be necessary?

Response: What is shown is for an infiltration bed below the porous paving. All other areas of porous paving are considered self-managing porous paving and do not have underdrains or other types of piping. All sections of porous paving do have an outlet control structure.

9. Per the bid form and pre—bid meeting we are to include 1,300 CY of rock removal and a unit price for a credit or add after the actual rock is removed. Is this rock anticipated to be bulk rock or trench rock removal or should two unit prices be given as the cost difference between to two vary greatly? Also, is blasting permitted?

Response: Based on RFI questions, the bid form is to be updated. Total amount of rock excavation required is 1,500 tons. Assume 1,100 tons are from bulk excavation and 400 tons are from trench / utility excavation. Provide a unit price for both types of excavation. Refer to specification volume 3, which includes geotechnical investigations and rock borings for additional information about depth of rock and types of materials encountered.

Blasting is not permitted.

This response supercedes Addendum #2 response to question #53.

10. Are we to assume that all excess materials removed offsite will be clean and can be dumped as Pennsylvania certified clean fill?

Response: Refer to Section 01 1100 – Environmental Coordination.

11. 1. Will there be a bid extension to allow for additional time to bid this project after the Martin Luther King Jr. Holiday on January 21st, 2019.

Response: Yes. The bid date will be extended to 2:00 pm on Tuesday, January 29th.

12. Who is responsible for the Light Pole Drilled Pier Foundation (Detail A/S3.00)?

Response: The general contractor is responsible for the excavation and backfill. The electrical contractor is responsible for the rebar and concrete for the foundation.

13. Who is responsible for the Electrical System Roughing-In and Electrified Door Hardware and power for the Door Hardware Specification 087100?

Response: The electrical contractor.

14. Please confirm if thermoplast numbers for the parking stalls are what the SDP would like. These are very expensive and will be 4-5x more. Also if thermoplast is required are the stall lines and hatching around the driveways to be the same?

Response: Specification sections 321216 and 321217 both call for paint to be hot thermoplastic per PennDOT standards.

15. Is the 537 CY of Rock Excavation shown on C1.32 Grading Drawing the basis to come up with the 1300 TONS in the Unit Price Line Item in the Bid Proposal.

Response: Note that table on C1.32 and C1.33 show approximate volume of excavation, and then typical amount for each lightpole, of which 14 are indicated with a rock excavation hatch. The total excavation referenced in this chart is 602 cubic yards.

Based on RFI questions, the bid form is to be updated. Total amount of rock excavation required is 1,500 tons. Assume 1,100 tons are from bulk excavation and 400 tons are from trench / utility excavation. Provide unit price for both types of excavation. Refer to specification volume 3 which includes geotechnical investigations and rock borings for additional information about depth of rock and types of materials encountered.

16. Is it the intent of this project to use all onsite excavated material in fill areas.

Response: The intent is to use onsite excavated soil in designated fill areas and haul away rock excavation. Rock can also be crushed on-site and used for fill, providing it meets specifications and testing can be provided by the Contractor indicating as such. Refer to specification section 312000 Earth Moving for standards of backfill material and crushed stone.

17. If material that is encountered is unsuitable for use as fill or backfill, will the contractor be compensated for disposal and replacement with suitable fill?

Response: Refer to Section 01 1100 – Environmental Coordination.

18. Since it is impossible to determine what excavated material is satisfactory or unsatisfactory as fill onsite at this time, for bidding purposes should we assume all excavated material is satisfactory for use onsite? If we are not assuming all excavated can be used onsite what should we base our bid on?

Response: Refer to Section 01 1100 – Environmental Coordination. Also, please see the “Updated Summary of Soil Investigation Addendum” that is attached to Addendum #2. For the purposes of bidding, assume that all excavated soil is satisfactory for fill onsite.

19. Are the concrete light pole foundations by the general or electric contractor?

Response: The general contractor is responsible for the excavation and backfill. The electrical contractor is responsible for the rebar and concrete for the foundation.

20. Detail 3/C5.06 shows 4” porous asphalt binder, detail 5/C.02 shows no porous binder course. Which is correct?

Response: Detail 5/C5.02. Final porous asphalt thickness should be 2.5” after it is rolled.

21. Can a unit price and quantity of trench rock be separated from the bulk rock and added to the bid form?

Response: Based on RFI questions, the bid form is to be updated. Total amount of rock excavation required is 1,500 tons. Assume 1,100 tons are from bulk excavation and 400 tons are from trench / utility excavation. Provide unit price for both types of excavation. Refer to specification volume 3 which includes geotechnical investigations and rock borings for additional information about depth of rock and types of materials encountered.

22. If contaminated soils are encountered how will handling and disposal cost be paid?

Response: Refer to Section 01 1100 – Environmental Coordination and updated “Summary of Soil Investigation Addendum” provided in Addendum #2.

23. Are there any restrictions on working hours or dates?

Response: Yes. Refer to Section# 18 “Hours of Work” in the Supplementary Conditions.

Also, the Contractor is required to coordinate closely with the Central High School administration throughout the entire duration of the project to minimize noise and disruptions, especially during standardized testing, which occurs primarily during, but is not limited, to the following months:

1. May - Keystone testing and finals
2. October - PSAT / SAT testing
3. January - Keystone benchmark testing

24. Who will perform gas line excavation and backfill?

Response: The concrete pad, bollards and fence associated with the relocation of the gas main and regulator will be completed by PGW. The winning Contractor is required to pay all costs to PGW for the relocation of the existing gas main and regulator to accommodate the new PAC building. Cost shall include, but is not limited to removal, and reinstallation of the new service main, regulator set, concrete pads, bollards and fenced enclosure.

Bidders shall contact John Murray of PGW at: john.murray@pgworks.com to obtain the utility budget pricing to be included within the base bid.

25. Sheet C1.62 refers to a note on C1.64 for a numbering diagram but C1.64 is not in the set of bid documents. Please provide this drawing.

Response: Sheet C.164 has been excluded from the set. Refer to Sheet C5.07 for the numbering diagram.

26. Regarding Addendum #2 for Central High School, the responses to question #4 and #48 contradict each other. Please clarify which contractor will install the reinforcing steel and form/pour the concrete light pole foundations.

Response: The general contractor is responsible for the excavation and backfill. The electrical contractor is responsible for the rebar and concrete for the foundation.

-END OF ADDENDUM NO. 3-

**BID PROPOSAL FORM
PHASE 1 SITE IMPROVEMENTS
CENTRAL HIGH SCHOOL**

Contract No. B-025C of 2017/18-General Construction

TO: The School District of Philadelphia
School Reform Commission

OWNER

Office of Capital Programs
The School District of Philadelphia
440 North Broad Street
Third Floor - Suite 371
Philadelphia, PA 19130-4015

ADDRESS

FROM: _____

**CONTRACTOR
ADDRESS**

**CITY/STATE
CONTACT NAME
PHONE NO.**

BASE CONTRACT PROPOSAL:

1. Having become completely familiar with the local conditions affecting the cost of Work at the place where Work is to be executed, and having carefully examined the site conditions as they currently exist, and having carefully examined the Bidding and Contract Documents prepared for this project, together with any Addenda to such Bidding and Contract Documents as listed hereinafter, the Undersigned hereby proposes and agrees to provide all labor, materials, plant, equipment, transportation and other facilities as necessary and/or required to execute all of the Work described by the Contract Documents for: **Contract No. B-025C of 2017/18-General Construction**

for the lump sum consideration of: _____
_____ Dollars (\$_____), said amount being hereinafter referred to as the Base Proposal Amount. Base Proposal Amount includes Unit Price Items listed below, if applicable.

BID ALTERNATES (Not applicable to this Contract – No Alternates)

UNIT PRICES (INCLUDED IN THE LUMP SUM PRICE ABOVE)

(The Undersigned hereby proposes and agrees to provide all labor, materials, plant,

equipment, transportation and other facilities as necessary and/or required to provide the following items of work on a Unit Price basis, and to be paid for the actual quantities, whether more or less than the estimated quantities included in the Base Proposal Amount in accordance with Section 01 1600 UNIT PRICES

UNIT PRICE No. 1: , Bulk Rock Excavation, including all costs of excavation, testing, stockpiling, loading, transport and unloading for offsite disposal and required documentation as specified in Section 31 2000 EARTHMOVING, 3.4.F ROCK EXCAVATION and indicated on Drawings C-1.32 and C-1.33, as directed by the owner's representative.

1. Unit of Measurement: Per Ton (T)
2. Payment: Payment will be made for the actual quantities furnished in accordance with Section 01 16 00 - UNIT PRICES.
3. Base Bid Quantity: 1100 Tons
4. Unit Price Calculation: 1100 Tons @ \$_____ per CY =
\$_____ **TOTAL***

UNIT PRICE No. 2: , Trench/Utility Rock Excavation, including all costs of excavation, testing, stockpiling, loading, transport and unloading for offsite disposal and required documentation as specified in Section 31 2000 EARTHMOVING, 3.4.F ROCK EXCAVATION and indicated on Drawings C-1.32 and C-1.33, as directed by the owner's representative.

1. Unit of Measurement: Per Ton (T)
2. Payment: Payment will be made for the actual quantities furnished in accordance with Section 01 16 00 - UNIT PRICES.
3. Base Bid Quantity: 400 Tons
4. Unit Price Calculation: 400 Tons @ \$_____ per CY =
\$_____ **TOTAL***

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA:

2. The Undersigned acknowledges receipt of the following Addenda (list by

number and date appearing on Addenda):

<u>Addendum No.</u>	<u>Date</u>	<u>Addendum No.</u>	<u>Date</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TIME OF COMPLETION:

3. The Undersigned agrees to Substantially Complete all Work under this Contract within the time periods specified in Division 1, General Requirements, Section 00 1300 entitled "Time of Completion, Milestones and Phasing or Sequencing Requirements".

INSURANCE:

4. All Bidders are instructed to refer to Article GC-11 of the General Conditions. All Contractors or Subcontractors bidding Work on the Project shall include in their bids the costs of Workers Compensation and Employer's Liability Insurance, Commercial General Liability Insurance, Automobile Liability Insurance, Excess Umbrella Liability Insurance (Commercial Umbrella Liability Insurance) and any other types of insurance identified in Division 1- General Requirements, Section 01200 (or 01 1200) entitled "Special Insurance Requirements".

LIQUIDATED DAMAGES:

5. Upon failure by the Contractor to achieve Substantial Completion within the time specified in Article GC-8 of the General Conditions from the Date of Commencement as set forth in the Notice to Proceed, the Contractor shall pay to the School District, as liquidated damages and not as a penalty, the sum of One Thousand Dollars (\$1,000.00) per day for each consecutive calendar day of delay until such time as Substantial Completion of the Work is achieved.

6. In addition, the Contractor shall be responsible for and pay for the cost of completion of construction of the Work, as well as for any and all additional charges of the School District, Architect/Engineer, other Project Contractors, and any other Consultants to the School District relating to the Contractor's failure to achieve Substantial Completion on a timely basis, including, but not limited to, delay damages, disruption

damages, acceleration costs or expenses, investigative expenses, consulting fees, experts' fees, and attorneys' fees.

7. The Contractor and the School District agree that the amounts so fixed herein as liquidated damages are reasonable forecasts of just compensation for the harm that will be caused to the School District by the Contractor's breach.

GENERAL STATEMENT:

8. The Undersigned declares that the person or persons signing this Proposal is/are fully authorized to sign on behalf of the firm listed and to fully bind the firm listed to all the Proposal's conditions and provisions thereof.

9. It is agreed that the Undersigned has complied or will comply with all requirements of local, state, and federal laws, and that no legal requirement has been or will be violated in making or accepting this Proposal, in awarding the Contract to it and/or in prosecution of the Work.

10. Bid Security in the amount of ten percent (10%) of the Base Bid, plus all additive Alternates Proposal amounts, is attached hereto and made a part hereof, without endorsement, in the sum of _____ Dollars (\$_____), which shall become the property of the School District in the event the Contract and Performance Bond and Labor and Materialmen's Bond are not executed within the time set forth, as liquidated damages.

11. The Undersigned further agrees within five (5) calendar days from date of Notice of Acceptance of this Proposal or Contract award, to sign and deliver to the School District, all required copies of the School District/Contractor Agreement, the Performance Bond, the Labor and Materialmen's Bond, and the Maintenance Bond, in the forms included in the Bidding Documents, and the policies of insurance or insurance certificates as required by the General Conditions. In case the undersigned fails or neglects to deliver within the specified time the School District/Contractor Agreement, the Performance Bond, the Labor and Materialmen's Bond, and the Maintenance Bond, and the insurance policies or certificates, all as aforesaid, the undersigned shall be considered as having abandoned the Contract, and the Bid Bond accompanying this Proposal shall be forfeited to the School District by reason of such failure on the part of the undersigned, as liquidated damages and not as a penalty.

12. The Undersigned further agrees that the Bid Security may be retained by the School District and shall remain with the School District until the School District/Contractor Agreement has been signed and delivered to the School District and the Performance Bond, the Labor and Materialmen's Bond, and the Maintenance Bond, and insurance policies or certificates have been made and delivered to the School District.

Respectfully submitted this _____ day of _____, 201__.

Individual Proprietorship or Partnership

If Contractor is an individual proprietorship or is a partnership, sign here:

(Trade Name of Firm)

By: _____ By: _____ (SEAL)
(Witness) (Owner or Partner)

Corporation

If Contractor is a corporation, sign here:

(Name of Corporation)

ATTEST:

By: _____ By: _____ (SEAL)
(Secretary or Treasurer) (President or Vice President)

(CORPORATE SEAL)

Signature by anyone other than the President or Vice President and the Secretary or Treasurer of the Corporation must be accompanied by a power of attorney, executed by the proper corporate officers under the corporate seal indicating authority to execute this Bid.