

**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. 04

**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 23rd 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 this addendum, shall be performed strictly in accordance with the original documents.

1. The onsite inlets are referred to as “PWD” inlets and the details call for PWD inlets. However, some of the inverts of these inlets going out are not deep enough as referred to the standard depth of all pipe existing PWD inlets. There are standard heights for all PWD Type Inlets, but none of the proposed inlets correspond to any these overall sizes of the standard structures. Can you please clarify if these inlets are standard Philadelphia inlets or if they are custom inlets that are precasted to all different heights?

Response: Contractor shall assume custom heights will have to be cast to meet document requirements.

2. Is there an asbestos report that spells out exactly what needs to be abated?

Response: Refer to Section 01 1100 – Environmental Coordination. The Soil Quality Testing Report is located at the end of Section 01 1100 – Environmental Coordination. Also, please see updated Soil Quality Testing Report attached to Addendum 03.

3. In regards to your tiered geo-fiber steps, can you us exactly where you want this done? What if I’m measuring a 1.9 to 1 slope on the plans and it’s irregular in shape as to the grades above an area or below it, it doesn’t make sense to just say everywhere 2:1 or greater, you should be telling us exactly where to do this so all bidders can measure the same thing accordingly. Each bidder will interpret this different from the next. Please consider something more practical like geocell.

Response: See revised sheets C1.31 and C1.32 for updated Grading Plans that include a hatch for slopes that require stepped subgrade soil profile.

4. We do not understand how the 24” warped wall is supposed to be removed if it is directly/structurally connected to the tunnel wall with no bond breaker between the structures, how can we remove this without completed damaging the existing tunnel wall? The inside is already in bad shape, can this just be left in place and waterproof around it?

Addendum No. 4 (cont'd)

Response: The drawings call for a portion of the warped wall to be removed to allow drainage against the building. The area was previously contained within the coal storage chutes, and would collect sub-surface water along the coal tunnel if left intact. The design team intended for 24" of this slab to be cut or chipped away to allow waterproofing install along the face of wall and for drainage. Existing 15" concrete retaining wall shall remain with concrete repair scope as noted in drawings.

5. Confirm that the GC has to excavate and backfill for manholes but the electrical contractor will purchase and install the manholes?

Response: The general contractor is only responsible for the excavation and backfill to maintain consistency with this work across the project. The electrical contractor shall set manholes.

6. Is it safe to say that all rock will leave the site as excess and all onsite earth material will eventually stay onsite as fill or permanently stockpiled fill?

Response: The design intent is to use soil excavated in fill areas and haul away rock excavation. Rock can also be crushed on-site and used for fill. Refer to specification section 312000 Earth Moving for standards of backfill material and crushed stone.

7. With regards to the light pole foundations, please clarify scope and responsibilities.

Response: The general contractor is responsible for the excavation and backfill to maintain consistency with this work across the project. The electrical contractor is responsible for the rebar and concrete for the foundation, as well as the light pole.

8. Can you please consider extending the bid due date.

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

9. At the pre bid it was said that the site is balanced. After doing my calculation. The site is an export of about 5,000. Please clarify.

Response: The Contractor is responsible for the offsite disposal of all excess clean fill at his expense, regardless of what the actual quantity may turn out to be.

10. Is there any phasing on the project?

Response: The construction process is intended to be completed in a single phase. On G0.01, there are two phases for the construction logistics plans to demonstrate the need for additional egress chutes through the work area when construction activity is adjacent to the building.

11. Are the existing parking lot lighting poles to be disposed of by the Contractor or returned to the School District?

Response: Dispose of existing parking lot lighting poles.

12. Drawing E002, Note 1 states "Disconnect & Remove Site Lite, Remove Conductors and Conduit back to the panel" Does this mean ALL site lighting conduit feeding the existing site lights is to be exposed and removed from the existing site lighting pole foundations to the building? Or, may we remove all existing site lighting conductors and abandon in place the existing site lighting conduit?

Addendum No. 4 (cont'd)

Response: Remove all existing site lighting conductors and conduit within the existing building or that is exposed on-site during excavation. Any existing conduits that remain buried in areas not impacted by construction activities can be abandoned in place.

13. What contractor is responsible for removal of the existing parking lot site lighting foundations?

Response: Electrical contractor to demo existing light poles and electrical infrastructure. General contractor to demo site lighting foundations.

14. The revised Bid Proposal Form issued with Addendum 3 says unit of measurement for rock is per ton, however after the blank space for our unit price is says, "per CY". Can you confirm this should be per ton and revise the Bid Proposal Form?

Response: Unit price is per ton. See revised Bid Proposal Form attached to this Addendum.

15. There is a heater on the inside of the lift gate receiving room, what is supposed to be done with that? We don't have a plumber or HVAC scope of work to even understand what to even do with that?

Response: There is an existing radiator in Receiving Room 135 that conflicts with the new door position and is called out on 8/A1.00 to be relocated. Relocate radiator to south wall of Receiving 135. Extend 3/4" insulated steam and condensate piping from previous stub-ups through new sleeves to new radiator location. Scope is intended to be completed by a licensed plumber according to city building codes. It is assumed that all appurtenances can be reused including existing valves, strainer, thermostatic control valve, and trap. Cut and patch at existing plaster ceiling and concrete slab below as required.

-END OF ADDENDUM NO. 4-

**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 Ton =
\$_____ **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 Ton =
\$_____ **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.