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DEPARTMENT OF GENERAL SERVICES
BUREAU OF PROFESSIONAL SELECTIONS AND ADMINISTRATIVE SERVICES
18TH AND HERR STREETS
HARRISBURG, PENNSYLVANIA

BULLETIN NO. 5

on

**PROJECT NO. D.G.S. 404-62, PHASE 1 – REVISED REBID
RENOVATIONS AND EXPANSION OF TIPPIN GYMNASIUM, CLARION UNIVERSITY, CLARION, CLARION
COUNTY, CLARION PA
DLA/GUND PARTNERSHIP JOINT VENTURE
FOSTER PLAZA 9, SUITE 200
750 HOLIDAY DRIVE
PITTSBURGH, PENNSYLVANIA 15220**

**PROPOSAL SUBMISSION DATE – TUESDAY, JANUARY 12, 2016 – 2:00PM EST
SUBCONTRACTORS QUALIFICATION STATEMENTS DUE – THURSDAY, JANUARY 14, 2016 – CLOSE OF
BUSINESS**

ALL CONTRACTS

- Item 1 With reference to Appendix A of the Qualifications statement from Prime Contractor the Department will not accept information via a password protected email. Please refer to Section 1.18 Disclosure of Proposal Contents, Paragraph C. Financial capability information submitted with the RFP is exempt from public records disclosure under 65 P.S. § 67.708(b) (26).
- Item 2 Swimming Pool scope of work is not based on a Pool Prime Bidder.
- Item 3 The .1 Contractor is responsible for providing and emptying dumpsters for all of the Prime Contractors. All Prime Contractors are responsible for transporting their demolition and construction waste materials to the designated dumpsters.

SPECIFICATION CHANGES – CONTRACT NO. D.G.S. 404-62, PHASE 1.1

- Item 1 Page 01030-1, 1.3 DESCRIPTION OF SEPARATE BASE BIDS, A. GENERAL CONSTRUCTION CONTRACT (DGS 404-62, PHASE 1.1), 2. Base Bid No. 2:
Add: a., ii: Change rail type overlooking Natatorium as indicated on drawing A1.24.
Add: a., iii: Modify landscaping per Plant Schedule on drawing C4.00.
- Item 2 Page 01030-1, 1.3 DESCRIPTION OF SEPARATE BASE BIDS, A. GENERAL CONSTRUCTION CONTRACT (DGS 404-62, PHASE 1.1), 3. Base Bid No. 3:
Add: a., v: Change rail type overlooking Natatorium as indicated on drawing A1.24.
Add: a., vi: Modify landscaping per Plant Schedule on drawing C4.00.
- Item 3 Page 01040-4, 1.19 SITE FENCE, A.:
Add: Temporary site enclosure fence shall be portable type with fence panels with concrete bases for supporting posts.

Item 4 Page 01500-2, 1.4 D.:

Delete: After the building, buildings or portions thereof are enclosed, and temporary heat is required for proper construction, the HVAC Contractor, at its own cost and expense, shall provide equipment and heating personnel for the temporary heat. The HVAC Contractor may, with the Department's approval, utilize the permanent system or portions thereof, or may install temporary steam or hot water radiation or convectors or a combination of both. The HVAC Contractor shall operate portable steam or hot water generating equipment for supply to permanent or temporary building heating facilities. The HVAC Contractor may install, operate, protect and maintain a temporary heating system through connections to existing steam or hot water lines.

Add: After the building, buildings or portions thereof are enclosed, and temporary heat is required for proper construction, the HVAC Contractor, at its own cost and expense, shall provide equipment and heating personnel for the temporary heat. The HVAC Contractor may install temporary steam or hot water radiation or convectors or a combination of both. The HVAC Contractor shall operate portable steam or hot water generating equipment for supply to permanent or temporary building heating facilities. The HVAC Contractor may install, operate, protect and maintain a temporary heating system through connections to existing steam or hot water lines.

Item 5 Page 033000-7, 2.12 CONCRETE MIXTURES FOR BUILDING ELEMENTS

Add: F. Topping Slabs (2" or greater in depth): Proportion normal-weight concrete mixture as follows:

1. Minimum Compressive Strength: 4000 psi at 28 days.
2. Maximum Aggregate Size: .375 inch.
3. Slump Limit: 4 inches, plus or minus 1 inch.
4. Air Content: Do not allow air content of trowel-finished floors to exceed 3 percent.

Item 6 Page 033000-10, 3.8 CONCRETE PLACEMENT

Add: G. For topping Slabs:

1. Concrete Substrates: Mechanically remove laitance, glaze, efflorescence, curing compounds, form-release agents, dust, dirt, grease, oil, and other contaminants that might impair bond.

Item 7 051200-3, 2.3 PRIMER:

Delete: A. Primer: Comply with Division 09 painting Sections.

Add: A. Primer: Comply with Division 099100 PAINTING for exposed structural steel at interior and exterior locations.

Delete: B. Primer: Fabricator's standard lead- and chromate-free, nonasphaltic, rust-inhibiting primer complying with MPI#79 and compatible with topcoat.

Add: B. Primer: For concealed structural steel at interior and exterior locations, provide fabricator's standard lead- and chromate-free, nonasphaltic, rust-inhibiting primer complying with MPI#79 and compatible with topcoat.

Item 8 Page 078100-1, 1.5 INFORMATION SUBMITTALS

Add: D. Manufacturer Letter: Verifying that the UL Designs selected for the project are not load restricted.

Page 078100-2, 2.1 MATERIALS, GENERAL

Add: B.1 UL Design listings must state that the loading was determined by Allowable Stress Design method or Load and Resistance Factor Design. UL Designs requiring load restrictions are not allowed

Add: F. Dry mix sprayed fire resistive materials containing mineral fibers are not allowed.

Page 078100-2, 2.2 SPRAYED FIRE RESISTIVE MATERIALS. A., 1. Manufacturers:

Add: a. Carboline Company; a subsidiary of RPM International. – Type 5
b. Grace Construction Products; W.R. Grace & Co. -- Conn . MK-6/HY
c. Isolotek International; CAFCO 300

Page 078100-2, 2.2 SPRAYED FIRE RESISTIVE MATERIALS. A., 2. Bond Strength:

Delete a. Bond Strength: Minimum 150-lbf/sq. ft. cohesive and adhesive strength based on field testing according to ASTM E 736.

Add: a. Bond Strength: Minimum 300-lbf/sq. ft. cohesive and adhesive strength based on field testing according to ASTM E 736.

Item 9 099100-4, 3.5 EXTERIOR PAINTING SCHEDULE, B. Exterior Exposed Structural Steel:

Add: 1. Prime Coat: Aromatic zinc rich urethane primer applied per manufacturer's recommendations and compatible with intermediate and finish coats.

Item 10 Page 111400-2, 2.1 DEPARTMENT FURNISHED EQUIPMENT

Delete: 2.1 DEPARTMENT FURNISHED EQUIPMENT

A. Foodservice equipment furnished by Department is referenced via catalog cuts in an attachment that follows the last page of this Section.

Add: 2.1 USING AGENCY FURNISHED EQUIPMENT

A. Foodservice equipment is furnished by Using Agency and is referenced via catalog cuts in an attachment that follows the last page of this Section.

B. Foodservice Equipment #9 and #10 are furnished by the Using Agency and installed by the .3 Contractor, including faucets, supply, P-Trap, and waste lines to make for a fully functional sink. FSE #10 comes with a faucet while FSE#9 requires the >3 Contractor to furnish and install a faucet. All other Foodservice Equipment is furnished by the Using Agency and installed by the .1 Contractor including taking delivery of equipment at the project site, removal from packing material, and installation.

C. Foodservice Equipment #10 does not require a floor trough.

D. Foodservice Equipment #19 shall be model number CL 100N.

E. Foodservice Equipment #27 shall be model number GR3SDS-39D.

F. Foodservice Equipment #28 shall be model number D4427N-6.

Item 11 Page 331113-5, 2.2.K

Delete: The Contractor is required to coordinate with Pennsylvania American Water Company work crews as necessary for the installation of fire hydrants. No additional payment will be made for any provisions, work, labor, scheduling, construction methods, etc. required for the above coordination efforts.

Add: Fire hydrants indicated to be re-located shall have their gate valve orientation coordinated with the Using Agency. Bonnets will not need to be re-colored.

Item 12 Page 336300-8, 3.3 INSTALLATION, A:

Add: 15. Waterproofing is required on the full height of the Steam Manhole's access risers.

SPECIFICATION CHANGES – CONTRACT NO. D.G.S. 404-62, PHASE 1.3

Item 1 Page 224000-3, 2.05 SINKS:

Add: B. Faucet Set:

1. For Food Service Equipment #9, provide the following faucet set:

- a. T&S <https://www.tsbrass.com>
Prerinse Model B-0113
Add-On Faucet Model B-0156
Mixing Faucet Model B- 0290

DRAWING CHANGES – CONTRACT NO. D.G.S. 404-62, PHASE 1.1

Item 1 Regarding the pipe size of HDPE for drain basin/yard inlets (#14, #15) located on drawing C5.01 north of the New Rec Center Addition in bio-retention area #2, refer to sheets C5.01, C8.03, and C8.04. The referenced 29 linear feet of 8" HDPE pipe is the new pipe that is connecting Drain Basin 14 to the new 36" RCP storm sewer. The perforated underdrain connecting Drain Basins 14 and 15 is to be 8" HDPE sloped at 0%. The portion of the new 8" HDPE connecting the existing roof manifold to Drain Basin 15 is to be perforated underneath Bio-retention Area 2 and solid within the embankment. Drain Basin 14 has a top of 1468.5; a 3" dia. orifice invert elevation of 1468.0; invert (8") out at 1465; and an invert (8") in at 1465.25. Drain Basin 15 has a top of 1468.5; a 3" dia. orifice invert elevation of 1468.0; invert (8") out at 1465.25; and an invert (8") in at 1465.5. Both Drain Basins 14 and 15 have a concrete anti-flotation collar as shown on Sheet C8.04. Details on the perforated HDPE riser, including top and invert elevations are shown on Sheet C8.03"

Item 2 The pipe material between MH's 3 and 4 on drawing C6.01 should be RCP.

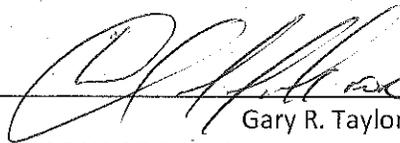
Item 3 At drawing C5.01, disregard note to the west of STM MH 5 "6 inch HDPE Perforated Underdrain. Install cleanouts every 100 linear feet Typ."

Item 4 At drawing C7.01 storm manhole 1, provide the 12" HDPE pipe and connect to the existing 12" storm sewer.

Item 5 At drawing C6.00, the extent of the steel casing is shown and is to extend twelve inches on either side of the steam tunnel.

- Item 6 At drawing C6.00 at Sanitary Manhole C is to be an inside drop manhole (see detail on Sheet C8.05). Sanitary Manholes A and F are to be doghouse manholes. The main line and lateral are to remain active.
- Item 7 The new gas lines shown on C6.00 & C6.01 drawings are in .3 contract.
- Item 8 At drawing C5.01 at Steam Vault 13B, the 36" HDPE storm sewer is to be encased in a 54" steel casing within Steam MH 13B. The extent of the steel casing is to be twelve inches on either side of Steam MH 13B."
- Item 9 At drawing C703 Steam Manholes 13B, 16A, 16B, and 17A are all manhole vaults. However, only steam manhole 17A has the 30" manhole riser that extends to grade. Steam Manhole Vaults 13B, 16A, and 16B are to be constructed with a solid top slab.
- Item 10 Regarding UGE and UGT lines to be removed, the complete extent of duct bank concrete encasement is unknown. A GPR survey was completed during the design process and some test pit excavations were performed at the marked locations of the electrical and telephone conduits. One test pit by the existing concrete pad intake on Steam Tunnel T-9 uncovered a 42"x36" concrete duct bank. Two test pits near BM#2 uncovered a 36" wide duct bank (height undetermined). The last two test pits near existing steam MH 17 and existing 20k electric vault #22 also uncovered concrete duct banks. However, due to the deterioration of the duct banks, the dimensions of the duct banks were unable to be determined.
- Item 11 Regarding the depth of the "SL" lines shown on the C2 demo drawings, the complete extent of duct bank concrete encasement is unknown. A GPR survey was completed during the design process and some test pit excavations were performed. However, the depth of the direct buried steam lines were unable to be determined.
- Item 12 At drawing 2/A0.10, change the 3B designation to 1B at the upper right hand corner of the plan. This area contains the existing electrical and mechanical rooms.
- Item 13 The demolition note 30 on drawing A1.11 should read as follows: "REMOVE WINDOWS AND AIR CONDITIONING UNITS AT SOUTH FAÇADE FOR BASE BID 1 & 2; REFER TO DRAWINGS 1 & 2 AT A1.27 FOR BASE BID 3".
- Item 14 Drawing A1.20, the Crystalline Waterproofing to be applied to the interior side of the four exterior walls of the basement located along column lines R, S, 10 and 20. The Crystalline Waterproofing shall be applied to all floor surfaces, including stairs and recessed slabs, to provide a contiguous coating.
- Item 15 At drawings 1, 2 and 3 on A1.23, provide wall type 4A on north, west and south walls of MAG, except where curtainwall is indicated, behind the wall protection pads. Above the wall protection pads, provide hi-impact GWB over 3-5/8" metal studs at 16" o.c. In all base bid scenarios, the interior surface of the exterior wall shall receive 3" spray foam insulation before the hi-impact GWB is installed. Wall protection pads are furnished and installed by the Using Agency with the top of pads at 8'-0" AFF. Also see details 1-3/A4.33 for additional information, and apply to west and north walls of MAG.

- Item 16 Detail 6/A1.23 applies to the overhead coiling door opening at Receiving 242. Disregard the 4'-0" dimension and coordinate the opening size with the plans and elevations.
- Item 17 Demolition note 31 on drawings 1 and 2 at A1.27 should read as follows: "REMOVE WINDOWS, AIR CONDITIONING UNITS AND PRECAST CONCRETE FINIS AT SOUTH FAÇADE FOR BASE BID 3 TO MAKE WAY FOR CURTAINWALL INSTALLATION".
- Item 18 The curtainwall elevation on A1.29 tagged as CW-31 (between columns M.8 and N at the Rec Pool) should be changed to CW-40 as shown on 3/A3.20 and A8.55.
- Item 19 At drawing 4/A1.66, metal pan soffits dividing the linear ceilings are USG Libretto Gridless Metal Ceiling System and further defined by spec section 095133 ACOUSTICAL METAL PAN CEILINGS. Provide panels with unperforated smooth finish; snap-in pans designed with dimples or continuous beads on flanges for snap-in, secure engagement with concealed suspension system; with a pan thickness of not less than 0.019 inch; with edge detail shown on drawings; in lengths that result in equal sections. Pan face finish shall be painted in color selected from manufacturer's full range.
- Item 20 Delete roof structure at Loading Dock at drawing 3/A3.31 and at Section 324/S6.1.
- Item 21 Drawing 4/A3.32, the 3" CONCRETE FILL is new material to replace the wood basketball floor that will be demolished. The extent of this work is shown on A1.25.
- Item 22 At storefront SF-7, refer to section 3/A4.15 for installation from floor to underside of roof.
- Item 23 At details 4 & 8/A4.31, provide a ledger plate on all sides of opening to support diffuser. Coordinate size of ledger angle with diffuser sizes. Air plenums must be provided with diffusers and angles to seal off the top of the plenums. This is a typical; condition for all air plenums.
- Item 24 Provide parapet detail 2/A4.32 at south elevation 2/A3.13 along column line 'S' for Base Bids 1 and 2.
- Item 25 Curtainwall elevation type CW-31 and type CW-32 shown on drawing 1/A5.14.
- Item 26 At storefront SF-10 and SF-14, section detail is similar to 15/A7.11.
- Item 27 Curtainwall elevation type CW-16 on drawing 1/A8.52 should be re-labeled 21B as shown on drawing 2/A3.16.
- Item 28 For partitions scheduled to be scored face CMU with a wood, GWB, or other finish material on both sides, a regular CMU partition of equal size is acceptable.



Gary R. Taylor, P.E. Director
BUREAU OF ENGINEERING AND ARCHITECTURE

Call the Professional's Office, Telephone No. at (412) 921-4300, for names of those who have secured plans and specifications.

PLEASE ACKNOWLEDGE RECEIPT OF EMAIL WITHIN 24 HOURS BY COMPLETING THE BOTTOM OF THE PAGE AND EMAIL TO DLA/GUND PARTNERSHIP AT cjshaw@DLAplus.com

NAME

TITLE

DATE

FIRM