



DATE: June 27, 2019

FROM: Wight & Company
2500 N. Frontage Road
Darien, IL 60561

Wight & Company

wightco.com

.....
2500 North Frontage Road
Darien, IL 60561

.....
P 630.969.7000

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SUBJECT: **ADDENDUM #2 TO THE BIDDING DOCUMENTS FOR:
NORTH HIGH SCHOOL BID GROUP #7**
MASTER FACILITY PLAN IMPLEMENTATION
COMMUNITY HIGH SCHOOL DISTRICT 99
NORTH HIGH SCHOOL
4436 MAIN STREET
DOWNERS GROVE, IL 60516

This addendum forms a part of the Bidding Contract Documents, dated June 7, 2019. Bidders must acknowledge receipt of this Addendum in the space provided on the Bid Form.

I. Clarifications

1. None

II. Specifications

1. None

III. Scope of Work

1. BP 51 Masonry
2. BP 52 Steel
3. BP 53 Roofing
4. BP 54 Plumbing

IV. North High School Schedule

1. Bid Schedule

END OF ADDENDUM

BG7 PHASE B PART A BP51 SCOPE OF WORK FOR MASONRY – NORTH HIGH SCHOOL

Scope – This TRADE CONTRACTOR’s scope shall include but not be limited to the scope listed below. Please see entirety of bid documents for all scope requirements.

1. This TRADE CONTRACTOR shall reference ALL General, Logistics Plan, Civil, Structural, and Architectural drawings in this Bid Group 7A as they relate to Masonry. This TRADE CONTRACTOR shall read all Specification Sections in this manual as well as Notes and General Notes included in the drawings as they pertain to this scope of work. This TRADE CONTRACTOR shall review the project SCHEDULE included in this project manual and provide sufficient manpower and equipment to complete this TRADE CONTRACTOR’s scope of work within the designated durations provided.
2. This TRADE CONTRACTOR shall be responsible for furnishing and installing all materials, skilled and/or licensed labor, equipment, tools, etc... to complete all aspects of this trade contractor’s work including all Interior/Exterior CMU Walls, CMU infill Walls, Face brick, Cast Stone Profiles, Bond beams, Brick infill, Rigid Cavity Insulation, Air Barrier, Flashings, SS Drip Edges, Vents, Weeps, Mortar Net, & Reinforcements, per The Contract Documents and as detailed on Wall Types A8.0,& all plans and sections.

Note: Bullnose CMU is required at ALL exposed block edges.

Note: This TRADE CONTRACTOR shall be responsible for ALL rigid cavity insulation that are shown to be installed behind CMU/ brick walls. Refer to wall section details for further instructions.

Note: Air Barriers are intended to be behind all masonry veneer construction. This TRADE CONTRACTOR shall include air barriers behind ALL veneers even if the enlarged details do not indicate.

Note: This TRADE CONTRACTOR is also responsible for furnishing and installing all of the U.L. Labeled Mineral Wool Fire Safing to fill gap called for at head of wall below metal deck at ALL CMU walls

Note: This TRADE CONTRACTOR shall acknowledge the required special inspections and Masonry notes on sheet S0.1A. This TRADE CONTRACTOR will be responsible for all reinforcement details as shown on sheet S1.1A & S1.2A. Inspections & Testing will be provided by CONSTRUCTION MANAGER.

3. This TRADE CONTRACTOR shall be responsible for furnishing and installing all **interior caulking/filler/sealant** etc... at control joints and/or where the masonry abuts dissimilar materials as required per the plans and specifications.
4. This TRADE CONTRACTOR shall make accommodations for recessed items as shown on the Contract Documents like FEC’s, Access Panels, Electric Boxes, Hand Dryers, etc... Cut sheets of ALL recessed items will be readily accessible to all parties through Submittal Exchange.

Note: CMU cut outs of Electric Boxes and other recessed items that are cut too large for standard wall plates will need to be removed, repaired and replaced prior to painting at no additional cost to the owner.

5. This TRADE CONTRACTOR shall be responsible for furnishing and installing all reinforcing requirements, including reinforcing bars, bond beams, lintels, dowels, wire mesh, wall ties, straps, pins, anchors, welding of ties/anchors to columns, and any other

items required for completion of this trade contractor's work as indicated in the plans and specifications.

Note: Steel Lintels will be required for new windows & doors in existing masonry walls and Installed by this TRADE CONTRACTOR but furnished by OTHERS. Lintel sizing shall be per Structural sheet S0.2B Loose Lintel Schedule.

Note: The bent plate or steel angle at top of wall per details 6 & 7 on sheet S1.2 will be PROVIDED & INSTALLED by this TRADE CONTRACTOR.

6. This TRADE CONTRACTOR shall be responsible for all scraping, rubbing, cleaning (chemical wash) and rinsing of this TRADE CONTRACTOR's work in a timely manner in order that it be left in a finished state and/or ready to accept further finishes by OTHERS as indicated in the plans and specifications.
7. This TRADE CONTRACTOR shall be responsible for scraping **excess mortar off of the floor ON A DAILY BASIS and/or for protecting the floor from mortar to avoid staining of concrete floors.**
8. This TRADE CONTRACTOR shall be responsible for all expansion and/ or control joints assemblies required as shown and/or as required by the technical agency having jurisdiction (i.e. National Concrete Masonry Association (NCMA), etc...), including but not necessarily limited to all expansion and control joint fillers, compressible filler, preformed compressible corrugated rubber deck closures, fire-safing, fire-caulking, sealant, backer rods and preformed gaskets as indicated in the plans and specifications.
9. This TRADE CONTRACTOR shall be responsible for all tooled joints in all exposed masonry work as required and as indicated in the plans and specifications.

Note: Tooled Mortar Joints are required to full height of wall to structure in exposed CMU locations.
10. This TRADE CONTRACTOR shall be responsible for grouting in and protecting all Hollow Metal Door and Window Frames in masonry partitions as required and/or indicated in the plans and specifications.

Note: All Hollow Metal door or window Frames in masonry walls are supplied by OTHERS and set in place by this TRADE CONTRACTOR. All hollow metal frames in masonry walls shall be grouted solid by this TRADE CONTRACTOR.
11. This TRADE CONTRACTOR shall be responsible for cutting down portions of piers along column line 1, per detail 8 on S3.5B, and per building elevations.
12. This TRADE CONTRACTOR shall be responsible for removing existing brick as required to allow for new CMU wall construction, along column lines A-B. Refer to detail 1 on S2.1B-EP for further details.
13. The cast stone copings, base, infills, ornaments, stone bands, sills and pilaster details shown on exterior elevations, sections and details are the responsibility of this TRADE CONTRACTOR.
14. This TRADE CONTRACTOR shall NOT be responsible for masonry color treatment as shown on exterior elevations.

15. The infill of existing interior CMU walls as indicated by keynote #1 on A2.01B.b is the responsibility of this TRADE CONTRACTOR.
16. The demolition of existing windows and subsequent masonry per keynote 'D1' on the demolition plans is the responsibility of this TRADE CONTRACTOR. The sequence of this work may not align with the balance of scope and a separate mobilization shall be figured.
17. The removal of masonry infill of existing window openings and subsequent masonry per keynote 'D27' on the demolition plans is the responsibility of this TRADE CONTRACTOR. The sequence of this work may not align with the balance of scope and a separate mobilization shall be figured.
18. This TRADE CONTRACTOR shall be responsible for the new opening in load-bearing wall per keynote D28 on demolition plans. This TRADE CONTRACTOR shall also be responsible for salvaging existing interior brick and soldier course brick at base for corridor infill locations per keynote D26 on demolition plans. Refer to detail 5 and 6 on A7.11 for further details and instruction.
19. This TRADE CONTRACTOR shall be responsible for removing windows and preparing openings for new windows in existing openings per keynote 20 on demolition plans.
20. This TRADE CONTRACTOR shall be responsible for removing stone cap as needed for new metal panels @ the roof. Refer to AD2.04B.b for further details
21. The demolition of existing masonry wall construction for installation of new door or window and lintel indicated by demolition keynote 'D3' shall be the responsibility of this TRADE CONTRACTOR.

Note: The brick will return in new window/door openings.
22. This TRADE CONTRACTOR shall be responsible for duct penetrations through new/ existing CMU, as shown on mechanical plans.
23. The masonry opening and steel lintel for (4) new duct penetrations thru new masonry walls shown on M2.01A.a is the responsibility of this TRADE CONTRACTOR.
24. This TRADE CONTRACTOR shall be responsible for the demolition of existing masonry wall construction to receive new bearing plates. The bearing plates will be furnished by STEEL CONTRACTOR and set by this TRADE CONTRACTOR. Coordination w/ STEEL CONTRACTOR'S shop drawings will be required. The subsequent grouting of beam pockets is the responsibility of this TRADE CONTRACTOR.
25. The installation of the steel lintel for the overhead doors/ grilles will be furnished by the STEEL CONTRACTOR, but install is the responsibility of this TRADE CONTRACTOR.
26. Face brick mortar color to match existing colored mortar. This TRADE CONTRACTOR shall Field Verify mortar color is "Dark Buff".

ALLOWANCES, BOND, & ALTERNATES

1. This TRADE CONTRACTOR **shall include an allowance of \$50,000.00 in their base bid** to account for any unforeseen conditions and miscellaneous masonry demolition

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and patching. Contract amounts will be adjusted by change order for amounts greater or less than the allowance. Allowance to be utilized only at the direction of Construction Manager.

- 2. This TRADE CONTRACTOR will be required to provide a Performance and Payment Bond for their work in accordance with 00201 of the General Conditions.

ACCEPTANCE

Accepted as listed above in addition to terms and conditions of the original construction documents on which the bid was based.

Company: Wight Construction Services, Inc.
2500 North Frontage Road
Darien, IL 60561

Signed: _____
Printed Name: _____
Position: _____
Date: _____

END OF SECTION 00300 –Scope

BG7 PHASE B PART A BP52 SCOPE OF WORK FOR STEEL – NORTH HIGH SCHOOL

Scope – This TRADE CONTRACTOR’s scope shall include but not be limited to the scope listed below. Please see entirety of bid documents for all scope requirements.

1. This TRADE CONTRACTOR shall reference ALL General, Logistics Plan, Civil, Structural, and Architectural drawings in this Bid Group 7A as they relate to Structural & Miscellaneous Steel. This TRADE CONTRACTOR shall read all Specification Sections in this manual as well as Notes and General Notes included in the drawings as they pertain to this scope of work. This TRADE CONTRACTOR shall review the project SCHEDULE included in this project manual and provide sufficient manpower and equipment to complete this TRADE CONTRACTOR’s scope of work within the designated durations provided.
2. This TRADE CONTRACTOR shall be responsible for furnishing and installing all materials, providing skilled and/or licensed labor, equipment, tools, etc... to complete all aspects of this TRADE CONTRACTOR’s work including but not necessarily limited to: all structural and misc. steel items (i.e. bearing plates, beams, roof joists, moment connections, metal deck angle, metal decking, metal roof decking, wide flange beams, channel headers and rods, tubes, posts, columns, wall brackets, wall support angles, shelf angles, bent plates, floor decking), steel stairs (treads, risers, handrails, guardrails, ~~Galvanized Steel Ramp~~, stairs, platforms, guardrails, loose lintels as indicated in construction documents and/or as specified in the project manual.

NOTE: This TRADE CONTRACTOR shall be responsible for all moment connections shown on the structural plans.

NOTE: This TRADE CONTRACTOR shall be responsible for delivering to the CONCRETE CONTRACTOR, the anchor plates by 8/9/19.

NOTE: This TRADE CONTRACTOR shall be responsible for furnishing and installing all roof perimeter angle/ bent plate.

NOTE: This TRADE CONTRACTOR is responsible to provide all ladders, scaffolding, cranes, hoisting, lifts, rigging etc... necessary to complete work in accordance with project schedule. This TRADE CONTRACTOR shall be responsible for any bracing required during installation as well. **Additional crane mobilizations as required to complete work will be the responsibility of this TRADE CONTRACTOR.**

NOTE: This TRADE CONTRACTOR is NOT responsible for providing the galvanized steel bollards. This scope of work is by OTHERS.

NOTE: This TRADE CONTRACTOR shall be responsible for furnishing and installing, and removing once directed by CM, complete 2 rail cable safety rail system @ perimeter of 2nd floor, including the Gymnasium Loft areas.

3. This TRADE CONTRACTOR shall be responsible for all shop drawings and calculations, indicating embed design, embedded layout connection and connection details, calculations and loading data for framing members, and other miscellaneous iron items with stamped certification and seal of a licensed structural engineer in the State of Illinois.

NOTE: Shops drawings and calcs shall be provided no later than 2 weeks from notice to proceed. Allow 2 weeks for Designer/Engineer to review.

4. This TRADE CONTRACTOR shall furnish and deliver to the CONCRETE CONTRACTOR, MASONRY CONTRACTOR, etc. all inserts and support items including but not limited to: anchor bolts, bearing plates, loose lintels, setting plates, embedded steel shapes, anchor bolts, washers and nuts, etc... scheduled to be embedded in the concrete/masonry. Failure to provide such items or information at such time as not to delay concrete/masonry work will not relieve this TRADE CONTRACTOR of the responsibility for proper anchoring and fastening of this work.

NOTE: This TRADE CONTRACTOR is responsible for providing all Misc. Steel including for masonry lintels as shown in either the structural or architectural drawings.

Note: The bent plate per details 1,2, & 3 on sheet S1.5B and per details 5, 6 on S3.6B will be PROVIDED & INSTALLED by this TRADE CONTRACTOR.

5. This TRADE CONTRACTOR shall be responsible for all field welding, bolts, washers, expansion and adhesive anchors and ancillary materials required for the structural connections as indicated in the contract documents.
6. This TRADE CONTRACTOR shall furnish and install all acoustical cellular steel deck. The insulation shall be provided by this TRADE CONTRACTOR and installed by the ROOFING TRADE CONTRACTOR.
7. This TRADE CONTRACTOR shall be responsible for coordinating with Construction Manager for scheduling of all required testing for shear and moment connections and any Special Inspections as indicated on sheet S0.1A.
8. All steel iron members shall be finished with all welds ground and finished as specified. Field touch-up of areas damaged during installation, including all field bolted and field welded connection, priming, etc. is included and is required for acceptance by Construction Manager.

NOTE: Some steel will be galvanized or architecturally finished. See specifications for requirements.

9. This TRADE CONTRACTOR is responsible for preparing (i.e. cleaning) adjacent surfaces (i.e. beam pockets, bearing plates, etc...) prior to steel installation. Start of work by this TRADE CONTRACTOR on top of or against any other surface acknowledges this TRADE CONTRACTOR's acceptance of quality and completeness of adjacent surface.
10. This TRADE CONTRACTOR shall be responsible for protecting any and all steel related materials on-site: prior to installation, during installation and/or until final acceptance by Construction Manager.
11. This TRADE CONTRACTOR shall be responsible for and compliant with all specified requirements including but not limited to all: Performance Requirements, Submittals, QA, Testing, Training, QC, and Extra Materials specified and pertaining to this TRADE CONTRACTOR's work as noted in the plans and specifications.

NOTE: This TRADE CONTRACTOR must engage with adhesive anchor manufacturer's representative for all anchor training and installation. Training

certificates will be required for installers and given to engineer. See Post Installed Adhesive (Chemical) Anchor Notes on sheet S0.1A

12. This TRADE CONTRACTOR shall provide all trucking of imported and exported materials approved by Construction Documents.
13. This TRADE CONTRACTOR shall leave the site in a safe and orderly manner including barricades and effective deterrents from any and all possible dangers on a daily basis and at the conclusion of this trade contractor's work.
14. This TRADE CONTRACTOR shall be responsible to provide its own project layout according to the drawings, considering the benchmark locations and elevations that will be given by the Construction Manager.
15. This TRADE CONTRACTOR shall provide and install safety cables and shall include the removal of safety cables, brackets, and hardware as requested by the Construction Manager once it can be safely removed.
16. Any interior welding must utilize smoke vacuum equipment as directed by Construction Manager to minimize smoke pollution.
17. This TRADE CONTRACTOR shall provide steel frames, supports and structural modifications for mechanical equipment openings per plans and specifications.
18. This TRADE CONTRACTOR is responsible for providing all Misc. Steel including masonry lintels as shown in either the structural or architectural drawings.

ALLOWANCES, BOND, & ALTERNATES

19. This TRADE CONTRACTOR **shall include an allowance of \$40,000.00 in their base bid** to account for any unforeseen conditions. Contract amounts will be adjusted by change order for amounts greater or less than the allowance. Allowance to be utilized only at the direction of Construction Manager.
20. This TRADE CONTRACTOR will be required to provide a Performance and Payment Bond for their work in accordance with 00201 of the General Conditions.

ACCEPTANCE

Accepted as listed above in addition to terms and conditions of the original construction documents on which the bid was based.

Company: Wight Construction Services, Inc.
2500 North Frontage Road
Darien, IL 60561

Signed: _____

Printed Name: _____

Position: _____

Date: _____

END OF SECTION 00300 –Scope

BG7 PHASE B PART A BP53 SCOPE OF WORK FOR ROOFING – NORTH HIGH SCHOOL

Scope – This TRADE CONTRACTOR's scope shall include but not be limited to the scope listed below. Please see entirety of bid documents for all scope requirements.

1. This TRADE CONTRACTOR shall reference General, Existing Architectural, Architectural Demolition, Architectural, Mechanical, Mechanical Demolition, Plumbing Demolition, Plumbing, Fire Protection, Electrical Demolition, Electrical, and Technology Sheets included in this Bid Group 7A as they relate to Roofing. This TRADE CONTRACTOR shall read all Notes and General Notes included in the drawings as they pertain to this scope of work. This TRADE CONTRACTOR shall review the project SCHEDULE included in this project manual and provide sufficient manpower to complete this trade contractor's scope of work within the designated durations provided.
2. This TRADE CONTRACTOR shall be responsible for furnishing and installing all materials, skilled and/or licensed labor, equipment, tools, etc. to complete all aspects of this TRADE CONTRACTOR's work including all roofing for the project and related assemblies, including but not limited to: EPDM Roofing, cover boards, roof patching, misc. Break Metal, Drain Pans, etc.. as necessary for a complete Roof System. This TRADE CONTRACTOR shall also furnish and install all required roof insulation, tapered roof insulation, tapered edge strips, crickets, saddles, scuppers, vapor barriers/fluid applied water barriers, all flashing, gravel stop, counter flashing, valley flashing, through wall flashing, pre-finished sheet metal coping, termination bars, cant strips, receivers, all sheet metal associated with the roofing including drip edge and associated cleat, all roof expansion joints, gutters, downspouts, all roof system fasteners as required all gutters/downspouts (if shown), splashblocks and associated materials and hardware. All work according to the specifications and shown on the construction documents.

NOTE: Per A2.04B.b, this TRADE CONTRACTOR shall install temporary roofing over the skylight system that will be covered in plywood by the GENERAL CARPENTRY TRADE CONTRACTOR, through the winter months.

NOTE: This TRADE CONTRACTOR shall be responsible for furnishing and installing the new roof system on CFMF kickers @ the Alley Skylight. Refer to detail 4 on A5.41. The METAL FRAMING & GYPSUM BOARD TRADE CONTRACTOR shall be responsible for the CFMF bracing, treated plywood and rigid insulation at the abovementioned detail. This TRADE CONTRACTOR shall be responsible for furnishing installing the roof board and single ply roof membrane.

NOTE: This TRADE CONTRACTOR shall NOT responsible for furnishing or installing the Wood Roof Blocking. All wood blocking is by GENERAL CARPENTRY TRADE CONTRACTOR.

NOTE: This TRADE CONTRACTOR shall NOT responsible for furnishing or installing any Metal Composite Material Wall Panels. This scope of work is by the METAL FRAMING & GYPSUM BD. TRADE CONTRACTOR.

NOTE: This TRADE CONTRACTOR shall NOT be responsible for any air/ vapor barriers.

NOTE: Per addendum 1, the roofing specifications have changed. This TRADE CONTRACTOR shall install the vapor barrier as the temporary roof. Complete roofing system will be furnished and installed by this TRADE CONTRACTOR

spring 2020. This TRADE CONTRACTOR shall make accommodations to make sure the roof drains are draining.

3. This TRADE CONTRACTOR shall furnish and install all work required for all roof curbs and parapet walls, including but not necessarily limited to, all bonding adhesives, flashing membranes, pre-finished metal coping, all fasteners, splicing cement, lap sealant, and other roofing materials not specifically mentioned. All work according to the drawings, specifications and contract documents.

Note: All Roof Curbs will be supplied and anchored by the MECHANICAL TRADE CONTRACTOR.

4. This TRADE CONTRACTOR shall furnish and install all flashing for all roof penetrations as shown on the drawings and according to the specifications and contract documents.
5. This TRADE CONTRACTOR shall be responsible for installing the acoustical insulation into the cells of the metal acoustical deck. The insulation will be provided by the STEEL CONTRACTOR but INSTALLED BY THIS TRADE CONTRACTOR.
6. This TRADE CONTRACTOR shall furnish and install all stainless-steel clamping rings, all water cut-off mastic, all pre-molded pipe seals, all in-seam sealant, all uncured elastoform flashing, lap sealants, etc. required for the vents as shown on the drawings and contract documents.
7. This TRADE CONTRACTOR shall furnish and install all joint sealant, lap sealant, mastic and caulking (at any flashing and counter flashing) as it relates to this TRADE CONTRACTOR's scope of work.
8. This TRADE CONTRACTOR shall be responsible for all necessary tapering of insulation materials as to provide proper drainage according to the specifications and shown on the construction documents.

Note: At TRADE CONTRACTOR'S own expense any and all ponding issues shall be immediately addressed.

9. This TRADE CONTRACTOR shall be responsible for any and all patching, flashing, and booting for roof penetrations in new roofing system including but not limited to: plumbing and HVAC vents, electrical conduit, roof curbs, etc. according to the specifications and shown on the construction documents.

NOTE: This TRADE CONTRACTOR shall review all Mechanical, Electrical, Plumbing, and Architectural drawings for locations of new and existing roof penetrations that will require roof demolition and/or roof patching. The demolition and patching is the responsibility of this TRADE CONTRACTOR.

10. This TRADE CONTRACTOR shall be responsible for flashing and making water tight the rail curbs for the mechanical equipment. Rails will be furnished and installed by HVAC contractor.
11. Roofing debris will not be allowed to accumulate on the project and must be disposed of daily in the proper container. This TRADE CONTRACTOR shall police the landscaped areas removing any roofing and steel metal debris, which may have been carried off-site by wind. This TRADE CONTRACTOR shall also be responsible to ensure that no debris or leftover material is left on the roof after this TRADE CONTRACTOR's scope of work is completed.

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12. This TRADE CONTRACTOR is responsible for providing all work, necessary testing, field inspection and final inspection report from manufacturer for all required warranties. Testing to include water testing.
13. This TRADE CONTRACTOR is to provide extensive coordination with other trade contractors where installations overlap and otherwise intersect.
14. This TRADE CONTRACTOR shall be responsible for temporary protection of this TRADE CONTRACTOR'S material whether installed or not. This TRADE CONTRACTOR shall properly protect the roofing system at the end of each workday and upon completion of the work to ensure moisture does not penetrate the roofing system.
15. This TRADE CONTRACTOR shall provide safe work plan for protection of all openings & penetrations, proximity to other trade contractors, working at roofline, etc..
16. This TRADE CONTRACTOR shall complete all pre-construction due-diligence required for the work of this TRADE CONTRACTOR including but not limited to verification of adequacy and location of blocking/backing for attachments, installation and proper clearances.
17. This TRADE CONTRACTOR shall be responsible for the overflow scupper flashing and materials for a watertight installation. Removal of existing masonry parapet is by the MASONRY CONTRACTOR.
18. This TRADE CONTRACTOR shall be responsible for the loading dock roof downspout & splashblock as shown in the contract documents. Refer to specification for more information.

ALLOWANCES, BOND, & ALTERNATES

1. This TRADE CONTRACTOR **shall include an allowance of \$30,000.00 in their base bid for any unforeseen conditions.** Contract amounts will be adjusted by change order for amounts greater or less than the allowance. Allowance to be utilized only at the direction of Construction Manager.
2. This TRADE CONTRACTOR will be required to provide a Performance and Payment Bond for their work in accordance with 00201 of the General Conditions.

ACCEPTANCE

Accepted as listed above in addition to terms and conditions of the original construction documents on which the bid was based.

Company: Wight Construction Services, Inc.
2500 North Frontage Road
Darien, IL 60561

Signed: _____

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Community High School District 99
North & South High School Master Facility Plan

Initials: _____ / _____

Printed Name: _____
Position: _____
Date: _____

END OF SECTION 00300 –Scope

BG7 PHASE B PART A BP54 SCOPE OF WORK FOR PLUMBING – NORTH HIGH SCHOOL

Scope – This TRADE CONTRACTOR's scope shall include but not be limited to the scope listed below. Please see entirety of bid documents for all scope requirements.

1. This TRADE CONTRACTOR shall reference ALL General, Logistics Plan, Civil, Structural, Architectural, MEP, Kitchen & Seryery Renovation drawings in this Bid Group 7A as they relate to Plumbing & Plumbing Demolition. This TRADE CONTRACTOR shall read all Specification Sections in this manual as well as Notes and General Notes included in the drawings as they pertain to this scope of work. This TRADE CONTRACTOR shall review the project SCHEDULE included in this project manual and provide sufficient manpower and equipment to complete this TRADE CONTRACTOR's scope of work within the designated durations provided.
2. This TRADE CONTRACTOR shall be responsible for furnishing and installing all materials, skilled and/or licensed labor, equipment, tools, etc... for a complete and operable Plumbing system including but not limited to all sanitary and storm piping, valves, drains, vents, equipment, fixtures, cleanouts, roof drains, overflow drains, traps, hangers, supports, insulation, hangers, etc... as listed in the specifications and shown on the construction documents.

Note: This TRADE CONTRACTOR shall NOT be responsible for furnishing or installing Grease Interceptor GI-01 shown on P2.0UB.b. The Grease Interceptor will be furnished and installed by the EXCAVATION & SITE UTILITIES CONTRACTOR. This TRADE CONTRACTOR shall be responsible for tying into the Grease Interceptor.

Note: This TRADE CONTRACTOR shall be responsible for removing 3 roof drains, rerouting the piping to the new locations and furnishing/ installing 3 new roof drains, as detailed per keynote 2 on drawing PD2.04B.b.

3. This TRADE CONTRACTOR shall review and become familiar with ALL documents included in this bid group. This TRADE CONTRACTOR shall furnish, install, complete and/or otherwise comply with all work as noted and or implied by the following but not limited to: All Specification sections in Divisions 22, General Notes on Sheet P0.01 and all PD and P Drawings
4. This TRADE CONTRACTOR shall be responsible for coordinating, furnishing and installing ALL plumbing work referenced in Kitchen & Seryery Renovation Drawings. This includes but is not limited to general notes on K100, Plumbing Legend on K100 and Food Service Equipment Plumbing Schedule on K200. Refer to K drawings for further details and instructions.

Note: This TRADE CONTRACTOR shall not be responsible for furnishing or installing ANY of the Kitchen Equipment listed on Equipment Schedule (K101). This scope will be by the KEC.

5. This TRADE CONTRACTOR is responsible for shop drawings, layout, and field layout of this TRADE CONTRACTOR's work. This TRADE CONTRACTOR shall coordinate the installation of his work with plumbing, electrical, HVAC, technology, ceiling and all other trades as required. Mechanical contractor shall lead in the coordination effort of all of these trades. This shall include obtaining the Autocad/ Revit files from the sprinkler, plumbing and electrical contractor and plotting all systems in color on one drawing.

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NOTE: There will be no extra costs allowed to this TRADE CONTRACTOR for any field routing or modifications that may be required for piping/duct/conduit due to existing field conditions in existing building.

NOTE: This TRADE CONTRACTOR is responsible for BIM COORDINATION MODELING and attending BIM Coordination meetings until all conflicts and ceiling heights are accommodated. This TRADE CONTRACTOR shall also be responsible for shop drawings, layout, and field layout of this Trade Contractor's work. This TRADE CONTRACTOR shall coordinate the installation of his work with, sprinkler, electrical, HVAC, technology, ceiling and all other trades as required. Mechanical contractor shall lead in the coordination effort of all of these trades. This shall include obtaining the BIM files from the sprinkler, plumbing and electrical contractor and plotting all systems in color on one drawing.

6. This TRADE CONTRACTOR shall be responsible for furnishing, lay-out, and installation of all plumbing fixtures including water closets, urinals, lavatories, sinks, electric water coolers, drinking fountains, mop sink basins, electric water heaters, domestic water pumps, domestic water expansion tank(s), etc.. including trim, faucets, drains, etc... unless otherwise noted, as listed in the specifications and shown on the construction documents.

Note: Gas lines are NOT furnished or installed by this Trade Contractor. Any Gas Piping work will be will be responsibility of HVAC CONTRACTOR

7. All demolition of overhead plumbing will be completed by the DEMOLITION CONTRACTOR. However disconnecting of overhead plumbing is responsibility of the THIS TRADE CONTRACTOR.. **All underground piping to be removed will be capped under floor and abandoned in place.**

Note: This TRADE CONTRACTOR, shall mobilize prior to demolition activities to assist in marking existing piping, fixtures, equipment, etc., **"to remain" and "to be removed"** for coordination with the DEMOLITION CONTRACTOR and CONSTRUCTION MANAGER.

This TRADE CONTRACTOR is responsible for disconnecting and MAKING SAFE all Plumbing related piping, equipment, controls that are **"to be removed"**. Removal of these items to be by DEMOLITION CONTRACTOR.

Unless otherwise noted, all branch Plumbing piping **"to be removed"** needs to be disconnected and capped at piping header and labeled for DEMOLITION Contractor

8. This TRADE CONTRACTOR shall be responsible for connecting to existing plumbing lines (ie sanitary, storm, CW/HW/HWR,, vents) as shown on the bidding documents. This TRADE CONTRACTOR shall furnish and install all Plumbing piping, valves, check valves, etc.. for these tie-ins as listed in the specifications and shown on the construction documents.
9. This TRADE CONTRACTOR shall be responsible for all below grade rough plumbing according to the drawings, specifications and contract documents including but not limited to all piping, clean outs, floor drains, etc.. all work to be completed per applicable codes and standards.

Note: This TRADE CONTRACTOR is responsible to sawcut, remove concrete, and replacement of 15 mil vapor barrier and concrete at all underground plumbing that is to

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be installed in the existing building. This includes all stone fill replacement, and any rebar dowelling that required for new concrete. This also includes verification of any u/g conduit/utilities in existing concrete that is to be removed. **Refer to 19/S1.1A.**

This TRADE CONTRACTOR responsible for protecting all adjacent areas to concrete slab removal with plastic and other means to prevent dust migration, or damage to adjacent areas from water or concrete placement. This TRADE CONTRACTOR responsible for removing protection after concrete placement is completed. This TRADE CONTRACTOR responsible for all cleanup associated with the concrete placement

Note: This TRADE CONTRACTOR is required to inspect and power jet all existing sewer lines that are being tied into. All capping of abandoned lines shall be the responsibility of this TRADE CONTRACTOR.

10. This TRADE CONTRACTOR shall be responsible for all above grade rough and finish plumbing according to the drawings, specifications and contract documents including but not limited to all piping, vents, hangers, valves, wall hydrants, hose bibs, water hammer arrestor(s), funnel drains, roof drains, roof hydrants, wall cleanouts, reduced pressure zone backflow preventers, sediment traps, acid neutralization, insulation, etc... all work to be completed per applicable codes and standards.

NOTE: This TRADE CONTRACTOR responsible for all plumbing insulation required for this scope per specifications, including all insulation repairs needed at all plumbing tie-ins or at areas of plumbing demolition.

11. This TRADE CONTRACTOR shall be responsible for furnishing, lay-out, and installation of ALL condensate piping per the plans and specs for equipment furnished and installed by this TRADE CONTRACTOR.
12. This TRADE CONTRACTOR shall be responsible for furnishing and installing all PVC related vent system piping complete for all Plumbing equipment as listed in the specifications and shown on the construction documents.
13. This TRADE CONTRACTOR shall furnish and deliver to the electrical contractor, at the project site, all loose motor control devices for any Plumbing equipment and any other items considered part of the Plumbing system but requiring installation by the electrical trade contractor (Coordinate with electrical specifications). This Trade Contractor shall be aware of the ELECTRICAL CONTRACTOR's scope of work. ELECTRICAL CONTRACTOR will always be responsible for a single point of connection for each piece of Plumbing equipment at a minimum.
14. This TRADE CONTRACTOR shall coordinate all piping to avoid conflicts with areas required for other trade contractor's work (i.e., light fixtures, ceiling heights, FP Piping, FP Heads, etc...).

Note: Any Piping which is not coordinated and results in re-work either by this TRADE CONTRACTOR or OTHERS, the cost of such re-work will be the responsibility of this TRADE CONTRACTOR.

Note: Any piping resulting in lower ceiling heights than indicated in the construction documents will need approval from the CONSTRUCTION MANAGER. This piping may be reinstalled at higher elevations at the request of the CONSTRUCTION MANAGER.

15. This TRADE CONTRACTOR shall include all rigging, hoisting, cranes, lifts, etc. necessary to install ALL of the mechanical equipment, ductwork or piping. Any crane/lift/hoisting equipment for all mechanical equipment must be mobilized, set up, utilized, taken down and demobilized with approval of the Construction Manager. Cribbing and protection of existing concrete, asphalt, roofing, and landscaping must be provided, and this TRADE CONTRACTOR will be responsible for any damages caused.
16. All shut downs and/or interruptions in mechanical system shall be coordinated through Construction Manager and scheduled to minimize any disruption. Forty eight (48) hour notification must be provided to the Construction Manager of any shutdown or interruption that occurs even when facility is not in operation.

Note: This TRADE CONTRACTOR's Guarantee/warranty period of equipment will not start until after final acceptance, including any and all equipment utilized before final acceptance. Targeted Substantial Completion Date of 8-01-19.

17. This TRADE CONTRACTOR shall be responsible for any out-of-sequence and/or additional piping & testing of contractor's work to permit expedited completion of partitions, ceilings, and other work, including the furnishing and installation of equipment.
18. This TRADE CONTRACTOR shall provide all clip hangers, angles, and miscellaneous metal of any nature, which is required for work covered by this Contract.
19. This TRADE CONTRACTOR shall provide all sleeves and coring of walls, floors, etc., including caulking, packing of sleeves and openings as indicated on construction documents and/or as specified in the project manual. Contractor to protect all floor openings left in floors for passage of piping and other items.
20. This TRADE CONTRACTOR shall be responsible to provide its own project layout according to the drawings, considering the benchmark locations and elevations that will be given by the Construction Manager.
21. **Note:** This Trade Contractor shall be responsible to balance the HWR loop for areas that areas that are impacted by this scope of work.
22. This TRADE CONTRACTOR shall furnish and install all required piping identification, valve tagging, equipment tagging, and charts as per the specifications. Valve tags shall not be repeated anywhere in the building. A detailed schematic and list shall be provided and installed in the main mechanical room or in a location as selected by the owner.
23. This TRADE CONTRACTOR shall **NOT** be responsible for fire stopping all thru wall penetrations in rated walls as indicated on construction documents and/or as specified in the project manual. This work is to be completed by the **GENERAL CARPENTRY BID PACKAGE**.
24. This TRADE CONTRACTOR shall coordinate with ACOUSTICAL CEILINGS CONTRACTOR and CONSTRUCTION MANAGER on all existing ceiling locations where ceiling grid/tile need to be removed for new ductwork/piping install. Existing Ceiling Grid/Tile to be removed/replaced with ACOUSTICAL CEILING CONTRACTOR.

ALLOWANCES, BOND, & ALTERNATES

- 1. This TRADE CONTRACTOR **shall include an allowance of \$20,000.00 in their base bid** to account for any unforeseen conditions with underground sanitary/storm connections. Contract amounts will be adjusted by change order for amounts greater or less than the allowance. Allowance to be utilized only at the direction of Construction Manager.
- 2. This TRADE CONTRACTOR will be required to provide a Performance and Payment Bond for their work in accordance with 00201 of the General Conditions.

ACCEPTANCE

Accepted as listed above in addition to terms and conditions of the original construction documents on which the bid was based.

Company: Wight Construction Services, Inc.
2500 North Frontage Road
Darien, IL 60561

Signed: _____

Printed Name: _____

Position: _____

Date: _____

END OF SECTION 00300 –Scope

CHSD99 DGN BG7 Bid Schedule Durations and Anticipated Dates

	Activity	Start Date	End Date
	Demo of Existing Building (previously bid)	7/15/19	7/30/19
	Site Demolition (previously bid)	7/30/19	7/31/19
	Excavation for Footings/ Foundations (previously bid)	8/2/19	8/23/19
	Prep & Pour Concrete Foundations (previously bid)	8/9/19	9/6/19
	Underground Storm Piping (Roof Drains)	9/9/19	9/13/19
	Partial Backfill Concrete Foundations (previously bid)	9/9/19	9/13/19
	Install Elevator A	4/1/20	4/22/20
	BMP and Site Utilities and Site Concrete	5/1/20	6/22/20
	Install Elevator B (Culinary)	7/15/20	8/5/20
	Erection of Structural Steel	9/16/19	10/21/19
	Detailing of Steel	10/21/19	11/11/19
	Demo of Windows and Masonry infills of existing windows	7/29/19	8/9/19
	Exterior New Masonry Walls (Coordinate with Structural Steel Contractor).	10/21/19	11/8/19
	Interior Perimeter Masonry Walls	11/11/19	11/22/19
	Elevated Slabs (previously bid)	11/11/19	11/22/19
	Underground Plumbing (Kitchen Sanitary)	11/4/19	11/18/19
	Roofing (Base layer and vapor barrier to act as temp roof)	11/11/19	11/15/19
	Rough In Plumbing	2/1/20	3/1/20
	Finish/Trim Plumbing	6/1/20	6/30/20
	Finish Roofing Installation/Sheet Metal	5/1/20	5/24/20