

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO.2 TO CONTRACT NO. 1520  
FOR  
BACK OF THE YARDS HIGH SCHOOL  
2111 W. 47TH STREET  
SITE PREPARATION  
PROJECT # 05150

DATE: December 3, 2010

**NOTICE OF CHANGES IN CONTRACT DOCUMENTS**

The following changes are hereby made in the Contract Documents.

**Changes to Book 3: TECHNICAL SPECIFICATIONS:**

**Change 1:** The TOC has been updated to include the content of CD provided in the back of Book 3.

**Change 2:** Revise Section 02300, Paragraph 2.1.B to delete soil group designation "GR" and replace with soil group designation "GP". Add the following sentence at the end of the paragraph. "Backfill containing limestone and soil group GW shall not be used within the top 4 feet of final grade under future lawn and planting areas."

**Change 3:** Revise Section 02300, Paragraph 2.1.E to read "Use Contractor supplied off-site material. Provide all material required to complete the Work in the Contract."

**Change 4:** Revise Section 02300, Paragraph 3.5.B.1 to replace "75% relative density" with "85% relative density"

**Change 5:** Add Section 02300, Paragraph 3.5.B.2 to read "In future lawn and planting areas, compact top 8 inches of subgrade and each layer of backfill material to a minimum of 75% relative density for cohesionless soils (ASTM D4253 and D4254) and 85 percent maximum dry density for cohesive soils (ASTM D1557),"

**CHANGES TO DRAWINGS:**

**Change 6:** Delete Note 8 and Note 9 from Sheet RM-1

**Change 7:** Delete the following sentence from Sheet SP1C2.1, Note 19: "BACKFILL FOUNDATIONS WITH CA-6.

**Change 8:** Delete Note 6 and Note 7 on Sheet SP2C2.1.

**Change 9:** Adjust excavation subarea limit lines and revise backfill elevations or materials as shown on Sheet SP2C2.2.

**Change 10:** Revise date for Addendum No. 2 from 2010.11.23 to 2010.11.30 on Sheet SP2C2.2.

## PUBLIC BUILDING COMMISSION OF CHICAGO

**Change 11:** Revise last sentence in Note 6 on Sheet SP2C2.2 to read "THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING FACILITIES, MAINTENANCE AND PROTECTION OF EXISTING UTILITIES AND STRUCTURES."

**Change 12:** Delete Note 7 on Sheet SP2C5.1.

### ATTACHMENTS:

Specification Section 00010 Table of Contents (8 ½" x 11" format), dated 11/30/10

SP2C2.2 Soil Excavation & Backfill Plan (36" x 48" format), dated 11/23/10

### QUESTIONS & ANSWERS:

- Q1.** Is or will there be water onsite or available for construction purposes and if so, will there be a cost associated with usage?
- A1.** **The General Contractor is responsible for all cost associated with the Work, and acquiring any necessary City permits in accordance with Book 2, Article 6 of the Contract Documents for the use of Public Right of Way hydrants adjacent to the Site.**
- Q2.** Section 02119 LIQUIDS REMOVAL / DISPOAL, Part 3.4 "Water Management" D states that the "Contractor shall ensure that contamination of storm water and previously uncontaminated water or perched water does not occur by preventing the contact of such liquid with non-hazardous special or hazardous waste soils and water if present on site." Drawing SM-1 Soil Management Plan (no date) identifies the entire site as either "non-hazardous special waste" or "hazardous waste." How should the Contractor assume to handle rain events and surface runoff since all water will come into contact with these soils?
- A2.** **The contractor should follow the procedures outlined in section 02317 Part 3.11 Storm Water Runoff and Groundwater Management.**
- Q3.** The Storm Water Runoff and Groundwater Management protocol is repeated and referenced throughout the specifications (02119, 02317, 02300, etc.). Furthermore, Item F identifies potential testing, analysis of storm water, special permitting procedures and the potential use of 20,000 gallon baker tanks with flow meters, totalizers, recorders, etc. Please confirm that none of these items should be included in the base bid and if encountered, will be handled through the Site Work Allowance.
- A3.** **Water disposal cost and MWRDGC testing should not be included in the base bid; however, the remaining items including but not limited to (baker tank, flowmeters, etc) should be included in base bid. All cost associated with water disposal and MWRD General Contractor testing will be paid for in accordance with the established unit price listed in the Site Work Allowance schedule.**
- Q4.** There are two locations identified on the drawings as "former UST locations." Please confirm all known USTs have been removed and any discovered UST and piping will be treated as an unknown condition and handled through the Site Work Allowance.
- A4.** **All known USTs are removed. USTs encountered during excavation payment for the removal and disposal will be paid for in accordance with the established unit price**

## PUBLIC BUILDING COMMISSION OF CHICAGO

listed in the Site Work Allowance schedule.

- Q5.** Section 02300 EARTHWORK, Part 2.1 SOIL MATERIALS identifies both Select Fill (CA6) and Underbed Materials (CA7) as "natural or crushed stone or gravel." With the LEED requirements and the apparent desire to use recycled materials, will recycled concrete products be allowed assuming they meet the TACO tests identified in 3.8 FIELD QUALITY CONTROL, D, 5?
- A5.** **The use of Recycled concrete is allowed, all Recycled material must meet the requirements of the Contract Documents.**
- Q6.** Please confirm all soil compaction testing will be performed by the Owner.
- A6.** **All soil compaction testing will be performed by the Owner's Testing Laboratory in accordance with the Contract Documents.**
- Q7.** Section 02317 "NON HAZ SPECIAL & HAZ WASTE SOIL REMOVAL," Part 3.3 "Excavation," Item E states the Commissioner's Representative will determine the extent of materials to be considered as special and hazardous waste. With quantities currently unknown, how should the Contractor handle the excavation of these two materials in their base bid?
- A7.** **The extent of all excavation Work is shown in the Contract Documents. Additional Work beyond the limits indicated in Contract Documents will be paid in accordance with Book 1, Site Work Allowance schedule.**
- Q8.** Section 02317 "NON HAZ SPECIAL & HAZ WASTE SOIL REMOVAL," Part 3.4 "Placement of Geotextile Fabric," Item E states, "Securing pins shall be inserted through both strips of overlapped fabric at not greater than the following intervals along a line through the midpoint of the overlap," however no minimum or maximum interval is given. Please advise.
- A8.** **The minimum overlapping shall be 2 feet or as per the manufacturer's recommended length, whichever is larger.**
- Q9.** We did not see any requirement for City of Chicago residents besides the subcontracting commitment of 25-35% for local business and/or the onsite labor requirement of 7.5% composed from community residents. Is there a City of Chicago resident requirement for onsite labor?
- A9.** **Refer to BOOK 2, ARTICLE 21. COMPLIANCE WITH ALL LAWS, Section 21.03 Chicago Residents And Community Residents As Employees.**
- Q10.** Will railroad protective liability insurance be required for the project and if so, can you provide any contact information for the railroad company shown on the topography as "Lands of the Chicago River and Indiana Railroad Company" or any other entity that may require insurance? Frequency of trains, etc.
- A10.** **Based on the limited information we have, it appears the Norfolk Southern Railroad ("NS") and the Canadian National Railway ("CN") may be operating on the former Chicago River and Indiana Railroad Company Right of Way ("ROW") immediately to the west of the Back of the Yards High School site ("BOTY HS"). Bidders may contact the following individuals at the NS and CN to confirm whether these railroads own or operate on the ROW to the west, if railroad protective liability insurance is required**

PUBLIC BUILDING COMMISSION OF CHICAGO

and if there are any other railroads that operate on the railroad ROW to the west:

**Norfolk Southern Railroad:**

**James Ahonen, Real Estate Agent**  
**Norfolk Southern Railway Co.**  
**4600 Deer Path Road, Suite 202**  
**Harrisburg, PA 17110**  
**Email: jnahonen@nscorp.com**  
**Phone: (717) 541-2237**  
**Fax: (717) 541-2435**

**Chuck Allen, Superintendent**  
**Norfolk Southern Chicago Transportation Office**  
**1501 S. Canal Street**  
**Chicago, IL 60607**  
**Email: charles.allen@nscorp.com**  
**Phone: (773) 502-0208**  
**Fax: (312) 542-8350**

**Canadian National Railroad Company, Successor to the Grand Trunk Western Railroad:**

**Linda S. Armbruster, Manager Business**  
**Development and Real Estate**  
**Canadian National Railroad**  
**1764 S. Ashland Ave.**  
**Homewood, IL 60430**  
**Email: Linda.Armbruster@cn.ca**  
**Phone: (708) 332-3959**  
**Fax: (708) 332-3514**

**Please note:**

**There may be other railroads that may operate on the adjacent railroad ROW. Therefore, bidders must perform their own investigation to determine if there are any railroads that use the RR ROW adjacent to the BOTY HS site and if they have any insurance, safety or operational requirements.**

- Q11.** Section 02300 and 02317 states that materials are to be disposed of at a licensed Subtitle D landfill acceptable to authorities having jurisdiction. On past projects there has been some dispute regarding the use of the Hillside Landfill currently owned by Republic Waste located approximately at Wolf Rd and 290 in Hillside, Illinois. This landfill is a subtitle D landfill, however on certain past PBC and CPS projects it has been determined "not to be acceptable." Will this Subtitle D landfill be an acceptable option for the disposal of materials designated for Subtitle D landfill disposal from the Back of the Yards site prep project?
- A11.** Disposal of material from this project to hillside will not be permitted. Soil has to be disposed in accordance with the Contract Documents as SPECIAL WASTE using manifests. All landfills licensed to accept Special Waste will be acceptable for this project.

PUBLIC BUILDING COMMISSION OF CHICAGO

- Q12.** Drawing SP2C5.1, Note 7 states that the existing fence along Hoyne Avenue may be used as construction fence with approval by Owner. Can the Owner approve this fence to be used prior to the bid?
- A12. Refer to Addendum No. 2 CHANGES TO DRAWINGS.**
- Q13.** Drawing RM-1 REMEDIATION PLAN, Note 8 states, "The Contractor shall excavate contaminated soil to a depth required by the new development in the proposed underground utilities sewer trenching areas." Note 9 on the same drawing indicates similar work for the proposed water main. There is no information provided for the new underground sewer or water main trenches. Please clarify.
- A13. Refer to Addendum No. 2 CHANGES TO DRAWINGS.**
- Q14.** Drawing SP2C2.2, Note 6 states that the curb and gutter shall be removed and replaced to allow for new utilities in accordance with Drawing C7.1, which is not included in our drawing list. Please clarify.
- A14. Refer to Addendum No. 2 CHANGES TO DRAWINGS.**
- Q15.** With the exception being the hazardous waste identified in Area 6 of the RM-1 REMEDIATION PLAN, can the site remediation operations and the Soil Excavation and Backfill Plan identified on drawing SP2C2.2 occur as one operation / activity?
- A15. Yes, one submittal can be provided.**
- Q16.** Drawing RM-1 REMEDIATION PLAN, notes 6 and 7 state that the Contractor shall be responsible for keeping hazardous and non-hazardous soils separate, as well as PCB and non-PCB contaminated soils. Section 02317 NON HAZ SPECIAL and HAZ WASTE SOIL REMOVAL, Part 3.3, E states the Commissioners Representative will determine the extent materials are to be determine special or hazardous. What should the Contractor assume the soils are for bidding purposes?
- A16. The contractor shall use the extent of these materials as provided in the Contract Documents drawing the RM-1 (Remediation Plan) and SM-1 (Soil Management Plan) for bidding purposes.**
- Q17.** Drawing SP2C2.2 SOIL EXCAVATION AND BACKFILL PLAN, Note 9 provides information from Sanborn Mapping associated potential underground utilities, buried foundations, abandon rail lines, etc. With no additional information it will be impossible to quantify these potential obstructions. How will the PBC handle the discovery of any potential underground utilities, buried foundations, abandon rail lines, or other obstructions that cannot be removed with a backhoe and bucket or take excessive handling and discovery?
- A17. The extent of the excavation and backfill Scope of Work is included in the Contract Documents. Furthermore exploratory trenching was performed through the Site for the purpose of identifying underground obstructions. The trenching plan was layed out based on the existing sanborn mapping information included in the Contract Documents as well.**
- Q18.** Can you please identify the utility that is shown to be removed along the north side of

## PUBLIC BUILDING COMMISSION OF CHICAGO

the site on drawing SP2C2.1?

- A18. Please refer to Survey Drawing Legend. The symbols are electric light poles. SP2C2.1 shows existing light poles to be removed located adjacent to the north property line.**
- Q19.** Drawing SP2C2.2 SOIL EXCAVATION AND BACKFILL PLAN identifies existing sewer structures throughout the site labeled as “MH#19, MH#24, MH#21,” etc. Note 4 states that these structures should be reconstructed to provide positive drainage. Is the existing piping associated with these structures outside of the influence or below the elevations noted in the soil excavation plan?
- A19. Refer to survey plan for available information regarding invert elevations for structures.**
- Q20.** Drawing SP2C2.2 SOIL EXCAVATION AND BACKFILL PLAN identifies certain areas in the north east corner of the site to be excavated down to elevation +6.00. The surrounding perimeter is elevation is approximately +/- +14.00 CCD, thus creating an 8 vf cut at the property line. Will sheeting and/or earth retention be required in these areas or will the PBC allow these areas to be sloped at a safe angle of repose (ie. 1h:1v or depending upon soil classification). Furthermore, how will proposed sheeting or shoring conflict with existing north / south utilities?
- A20. Excavation to elevation 6.00 is to be provided within the limits shown on the plans. The General Contractor is responsible for excavation safety and protection of all structures surrounding excavation areas and the site. The base bid should include all cost associated to perform the Work including but not limited to shoring, step excavation, earth retention system, etc., regardless of the Means and Methods implemented by the General Contractor. No additional compensation will be paid for additional materials excavated for slope excavation, or for the placement of earth retention system.**
- Q21.** Specification Section 01014 “EROSION AND SEDIMENTATION CONTROL,” Part 2 states that the posts associated with the proposed silt fencing shall be a minimum of 5’ long. The silt fence detail on SP2C5.2 indicate that the posts could be as short at 3.5’ long. Which provision will govern?
- A21. Proposed posts are to be a minimum of 5 feet long per section 01014. The detail on SP2C5.2 indicates minimum embedment and silt fence heights and is not in conflict with the specification.**
- Q22.** Section 02300 “Earthwork,” Part 1.2 – Submittals, item A states the frequency of the proposed TACO tests. The section states for sample from virgin sources, one sample must be analyzed. Will a single test sample from a single source be acceptable for multiple gradations or must we provide an individual sample per gradation of materials? (ie. if we are buying multiple gradations of stone that is all derived from one source, must we sample each gradation or will a single test sample be sufficient to satisfy the required TACO testing for the source?).
- A22. Per Section 02318 ACCEPTANCE OF BACKFILL TOPSOIL & CU STRUCTURAL SOIL, Part1, 1.1, B, i, “... one representative sample should be submitted for each type of backfill materials, CA-6, CA-7, etc...”.**
- Q23.** Section 02317 states that geotextile fabric should be placed at the bottom of the excavation and prior to placement of backfill at landscaped areas, including athletic fields. Please confirm that design intent is to place geotextile only at the landscaped areas and athletic fields (as opposed to everywhere there is an excavation).

## PUBLIC BUILDING COMMISSION OF CHICAGO

- A23. Refer to Section 02317, Paragraph 1.1.B.3.a. Geotextile fabric is to be placed at the bottom of the excavation and prior to placement of backfill material in the landscape areas including athletic fields.**
- Q24.** Section 02300 "Earthwork," Part 2.1, B states General Fill shall be from material groups GW, GR, GM, SW, SP, or SM..." Please define what soil classification is "GR."
- A24. See Addendum No.2 for revision to specification section 02300.**
- Q25.** In the past, the PBC has required certified payroll from all trucking subcontractors associated with haul off and disposal. These reports in turn provide the reporting associated with minority workforce participation and project community participation. In the case of this project, the majority of payroll is going to be disproportionately spent with trained "over the road" truckers and that are required to be licensed special waste haulers and have a valid CDL. Both requirements and the necessary training will make it very difficult, if not impossible, to meet the community participation and/or new hires requirements. Can the requirements established for the project be limited to onsite labor?
- A25. If a trucking subcontractor is hauling material off site they are considered on site labor and there certified payrolls are required according to Book 2 Section 21.02.3b.**
- Q26.** The drawings state that the Phase 1 Contractor will demolish the existing buildings and associated building slabs. What elevation will they leave these areas upon completion of their work?
- A26. The Phase 1 Contractor is to provide a survey showing the finish elevations at the completion of their work.**
- Q27.** What permits will be required for this project and have any of them been applied for or had the process started by the PBC or their consultants?
- A27. The General Contractor is responsible for all cost associated with the Work, and acquiring any necessary City permits in accordance with Book 2, Article 6 of the Contract documents .**
- Q28.** It is our understanding that we will inherit the site construction fence and silt fence from the phase 1 site preparation contractor. We will also leave it in place for the future high school new construction. Is there any rental costs that we will be required to pay during the duration of our project?
- A28. The JOC demolition contractor will install the site construction fence as part of Phase I. Under Site Preparation Phase II the General Contractor will be responsible for any cost associated with modifications of the site construction fence required to perform the Work as shown in the Contract Documents. The site construction fence will remain in place for use in future phases, there will be no rental cost associated with the site construction fence for the duration of the project.**

**END OF ADDENDUM NO.2**