



ADDENDUM

Public Building Commission of Chicago | Richard J. Daley Center | 50 West Washington Street, Room 200 | Chicago, Illinois 60602 | (312) 744-3090 | pbccchicago.com

ADDENDUM NO.: 02
PROJECT NAME: Ebinger Elementary School Annex – Site Preparation
PROJECT NO.: 05115
CONTRACT NO.: C1585
DATE OF ISSUE: September 5, 2017

NOTICE OF CHANGES, MODIFICATIONS, OR CLARIFICATIONS TO CONTRACT DOCUMENTS

The following changes, modifications, or clarifications are hereby incorporated and made an integral part of the Contract Documents. Unless clearly expressed otherwise by this Addendum, all terms and conditions defined in the original Contract Documents shall continue in full force and effect and shall have the same meaning in this Addendum. Issued Addenda represent responses/clarifications to various inquiries. Contractors shall be responsible for including all associated labor/material costs in its bid. Drawings/specifications corresponding to inquiry responses will be issued with the Issue for Construction Documents, upon issuance of building permit.

ITEM NO. 1: CHANGE TO KEY DATES

None.

ITEM NO. 2: REVISIONS TO BOOK 1 – PBC INSTRUCTIONS TO BIDDERS

Change 1. Book 1 – **REMOVE** Exhibit #1 – Cook County Prevailing Wage Rates – Effective June 5, 2017 in its entirety and **REPLACE WITH** Exhibit #1 – Cook County Prevailing Wage Rates – Effective September 1, 2017. Exhibit #1 is hereby attached to this Addendum.

ITEM NO. 3: REVISIONS TO BOOK 2 – PBC STANDARD TERMS AND CONDITIONS

None.

ITEM NO. 4: REVISIONS TO BOOK 3 – TECHNICAL SPECIFICATIONS

Change 1. The following specifications have been **ADDED** to this project scope (previously omitted in Addendum No. 1):

1. Section 31 23 23 Acceptance of Backfill, Top Soil & CU Structural Soil

ITEM NO. 5: REVISIONS TO DRAWINGS

None.

ITEM NO. 6: REQUESTS FOR INFORMATION

RFI-1.

Question: There is no document attached for 31 23 23 Acceptance of backfill, Top soil & C Structural Soil. (Reference to Addendum # 1, Page 6 of 132)

Response: [Refer to Technical Specifications 31 23 23, included in this addendum.](#)

RFI-2.

Statement: Please confirm if all soil being hauled off can go to a CCDD landfill.

Response: [Confirmed. Soil haul off can go to a CCDD landfill.](#)

List of Attachments and Drawings:

This Addendum includes the following attached Specifications and/or Documents:

1. Exhibit #1 – Cook County Prevailing Wage Rates – Effective September 1, 2017
2. Technical Specifications 31 23 23 Acceptance of Backfill, Top Soil & CU Structural Soil

This Addendum includes the following attached Drawings:

1. None

END OF ADDENDUM NO. 02

EXHIBIT #1 COOK COUNTY PREVAILING WAGE RATES – EFFECTIVE SEPTEMBER 1, 2017

(Current as of September 5, 2017)

(Remainder of Page Intentionally Left Blank)

Prevailing Wage rates for Cook County Effective Sept. 1, 2017												
Trade Title	Region	Type	Class	Base Wage	Fore-man Wage	M-F OT	OSA	OSH	H/W	Pension	Vacation	Training
ASBESTOS ABT-GEN	All	ALL		\$41.20	\$42.20	1.5	1.5	2	\$14.65	\$12.32	\$0.00	\$0.50
ASBESTOS ABT-MEC	All	BLD		\$37.46	\$39.96	1.5	1.5	2	\$11.62	\$11.06	\$0.00	\$0.72
BOILERMAKER	All	BLD		\$48.49	\$52.86	2	2	2	\$6.97	\$19.61	\$0.00	\$0.90
BRICK MASON	All	BLD		\$45.38	\$49.92	1.5	1.5	2	\$10.45	\$16.68	\$0.00	\$0.90
CARPENTER	All	ALL		\$46.35	\$48.35	1.5	1.5	2	\$11.79	\$18.87	\$0.00	\$0.63
CEMENT MASON	All	ALL		\$44.25	\$46.25	2	1.5	2	\$14.00	\$17.16	\$0.00	\$0.92
CERAMIC TILE FNSHER	All	BLD		\$37.81		1.5	1.5	2	\$10.55	\$10.12	\$0.00	\$0.65
COMM. ELECT.	All	BLD		\$43.10	\$45.90	1.5	1.5	2	\$8.88	\$13.22	\$1.00	\$0.85
ELECTRIC PWR EQMT OP	All	ALL		\$50.50	\$55.50	1.5	1.5	2	\$11.69	\$16.69	\$0.00	\$3.12
ELECTRIC PWR GRNDMAN	All	ALL		\$39.39	\$55.50	1.5	1.5	2	\$9.12	\$13.02	\$0.00	\$2.43
ELECTRIC PWR LINEMAN	All	ALL		\$50.50	\$55.50	1.5	1.5	2	\$11.69	\$16.69	\$0.00	\$3.12
ELECTRICIAN	All	All		\$46.10	\$49.10	1.5	1.5	2	\$14.33	\$15.52	\$0.70	\$1.00
ELEVATOR CONSTRUCTOR	All	BLD		\$51.94	\$58.43	2	2	2	\$14.43	\$14.96	\$4.16	\$0.90
FENCE ERECTOR	All	ALL		\$39.58	\$41.58	1.5	1.5	2	\$13.40	\$13.90	\$0.00	\$0.40
GLAZIER	All	BLD		\$42.45	\$43.95	1.5	1.5	2	\$14.04	\$20.14	\$0.00	\$0.94
HT/FROST INSULATOR	All	BLD		\$50.50	\$53.00	1.5	1.5	2	\$12.12	\$12.96	\$0.00	\$0.72
IRON WORKER	All	ALL		\$47.33	\$49.33	2	2	2	\$14.15	\$22.39	\$0.00	\$0.35
LABORER	All	ALL		\$41.20	\$41.95	1.5	1.5	2	\$14.65	\$12.32	\$0.00	\$0.50
LATHER	All	ALL		\$46.35	\$48.35	1.5	1.5	2	\$11.79	\$18.87	\$0.00	\$0.63
MACHINIST	All	BLD		\$46.35	\$48.85	1.5	1.5	2	\$7.05	\$8.95	\$1.85	\$1.32
MARBLE FINISHERS	All	ALL		\$33.95	\$33.95	1.5	1.5	2	\$10.45	\$15.52	\$0.00	\$0.47
MARBLE MASON	All	BLD		\$44.63	\$49.09	1.5	1.5	2	\$10.45	\$16.28	\$0.00	\$0.59
MATERIAL TESTER I	All	ALL		\$31.20	\$31.20	1.5	1.5	2	\$14.65	\$12.32	\$0.00	\$0.50
MATERIALS TESTER II	All	ALL		\$36.20	\$36.20	1.5	1.5	2	\$14.65	\$12.32	\$0.00	\$0.50
MILLWRIGHT	All	ALL		\$46.35	\$48.35	1.5	1.5	2	\$11.79	\$18.87	\$0.00	\$0.63

OPERATING ENGINEER	All	BLD	1	\$50.10	\$54.10	2	2	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	2	\$48.80	\$54.10	2	2	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	3	\$46.25	\$54.10	2	2	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	4	\$44.50	\$54.10	2	2	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	5	\$53.85	\$54.10	2	2	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	6	\$51.10	\$54.10	2	2	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	7	\$53.10	\$54.10	2	2	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	FLT	1	\$55.90	\$55.90	1.5	1.5	2	\$18.05	\$13.60	\$1.90	\$1.30
OPERATING ENGINEER	All	FLT	2	\$54.40	\$55.90	1.5	1.5	2	\$18.05	\$13.60	\$1.90	\$1.30
OPERATING ENGINEER	All	FLT	3	\$48.40	\$55.90	1.5	1.5	2	\$18.05	\$13.60	\$1.90	\$1.30
OPERATING ENGINEER	All	FLT	4	\$40.25	\$55.90	1.5	1.5	2	\$18.05	\$13.60	\$1.90	\$1.30
OPERATING ENGINEER	All	FLT	5	\$57.40	\$55.90	1.5	1.5	2	\$18.05	\$13.60	\$1.90	\$1.30
OPERATING ENGINEER	All	FLT	6	\$38.00	\$55.90	1.5	1.5	2	\$18.05	\$13.60	\$1.90	\$1.30
OPERATING ENGINEER	All	HWY	1	\$48.30	\$52.30	1.5	1.5	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	2	\$47.75	\$52.30	1.5	1.5	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	3	\$45.70	\$52.30	1.5	1.5	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	4	\$44.30	\$52.30	1.5	1.5	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	5	\$43.10	\$52.30	1.5	1.5	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	6	\$51.30	\$52.30	1.5	1.5	2	\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	7	\$49.30	\$52.30	1.5	1.5	2	\$18.80	\$14.35	\$2.00	\$1.30
ORNAMNTL IRON WORKER	All	ALL		\$46.75	\$49.25	2	2	2	\$13.90	\$19.79	\$0.00	\$0.75
PAINTER	All	ALL		\$45.55	\$51.24	1.5	1.5	1.5	\$11.56	\$11.44	\$0.00	\$1.87
PAINTER SIGNS	All	BLD		\$37.45	\$42.05	1.5	1.5	2	\$2.60	\$3.18	\$0.00	\$0.00
PILEDRIIVER	All	ALL		\$46.35	\$48.35	1.5	1.5	2	\$11.79	\$18.87	\$0.00	\$0.63
PIPEFITTER	All	BLD		\$47.50	\$50.50	1.5	1.5	2	\$9.55	\$17.85	\$0.00	\$2.07
PLASTERER	All	BLD		\$42.75	\$45.31	1.5	1.5	2	\$14.00	\$15.71	\$0.00	\$0.89
PLUMBER	All	BLD		\$49.25	\$52.20	1.5	1.5	2	\$14.34	\$13.35	\$0.00	\$1.28
ROOFER	All	BLD		\$42.30	\$45.30	1.5	1.5	2	\$9.08	\$12.14	\$0.00	\$0.58
SHEETMETAL WORKER	All	BLD		\$43.50	\$46.98	1.5	1.5	2	\$11.03	\$23.43	\$0.00	\$0.78
SIGN HANGER	All	BLD		\$31.31	\$33.81	1.5	1.5	2	\$4.85	\$3.28	\$0.00	\$0.00
SPRINKLER FITTER	All	BLD		\$47.20	\$49.20	1.5	1.5	2	\$12.25	\$11.55	\$0.00	\$0.55

STEEL ERECTOR	All	All		\$42.07	\$44.07	2	2	2	\$13.45	\$19.59	\$0.00	\$0.35
STONE MASON	All	BLD		\$45.38	\$49.92	1.5	1.5	2	\$10.45	\$16.68	\$0.00	\$0.90
TERRAZZO FINISHER	All	BLD		\$40.54	\$40.54	1.5	1.5	2	\$10.65	\$12.76	\$0.00	\$0.73
TERRAZZO MASON	All	BLD		\$44.38	\$47.88	1.5	1.5	2	\$10.65	\$14.15	\$0.00	\$0.82
TILE MASON	All	BLD		\$38.56	\$38.56	1.5	1.5	2	\$10.65	\$11.18	\$0.00	\$0.68
TRAFFIC SAFETY WRKR	All	HWY		\$33.50	\$39.50	1.5	1.5	2	\$6.00	\$7.25	\$0.00	\$0.50
TRUCK DRIVER	E	All	1	\$35.60	\$36.25	1.5	1.5	2	\$8.56	\$11.50	\$0.00	\$0.15
TRUCK DRIVER	E	All	2	\$35.85	\$36.25	1.5	1.5	2	\$8.56	\$11.50	\$0.00	\$0.15
TRUCK DRIVER	E	All	3	\$36.05	\$36.25	1.5	1.5	2	\$8.56	\$11.50	\$0.00	\$0.15
TRUCK DRIVER	E	All	4	\$36.25	\$36.25	1.5	1.5	2	\$8.56	\$11.50	\$0.00	\$0.15
TRUCK DRIVER	W	All	1	\$35.98	\$36.53	1.5	1.5	2	\$8.25	\$10.14	\$0.00	\$0.15
TRUCK DRIVER	W	All	2	\$36.13	\$36.53	1.5	1.5	2	\$8.25	\$10.14	\$0.00	\$0.15
TRUCK DRIVER	W	All	3	\$36.33	\$36.53	1.5	1.5	2	\$8.25	\$10.14	\$0.00	\$0.15
TRUCK DRIVER	W	All	4	\$36.53	\$36.53	1.5	1.5	2	\$8.25	\$10.14	\$0.00	\$0.15
TUCK POINTER	All	BLD		\$45.42	\$46.42	1.5	1.5	2	\$8.32	\$15.42	\$0.00	\$0.80

Legend

M-F OT Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OSA Overtime pay required for every hour worked on Saturdays

OSH Overtime pay required for every hour worked on Sundays and Holidays

H/W Health/Welfare benefit

Explanations COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date. ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum;

Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.;

Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY

Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

SECTION 31 23 23

ACCEPTANCE OF BACKFILL, TOP SOIL & CU STRUCTURAL SOIL

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

1.2 APPLICABILITY

These environmental requirements apply to all Public Building Commission (PBC) projects. This section applies for all demolition, construction and renovation projects that require the importation of backfill material.

1.3 INTRODUCTION

A. Description of Work: This specification is for the importation and acceptance of CCDD and Uncontaminated Soil for use as backfill. All imported material must meet the requirements presented in this specification. No proposed imported material will be accepted for use prior to its pre-approval from the Environmental Consultant and Public Building Commission. Where there is a conflict between the contract documents and actual site conditions, the Contractor shall comply with any appropriate field order changes directed by the Commission Representative. The Contractor shall perform the work under this section in accordance with all local, state, and federal rules and regulations including but not limited to Illinois EPA, United States Environmental Protection Agency (USEPA), Illinois Department of Transportation, and Occupational Safety and Health Agency (OSHA) regulations. This

B. Related Work:

1. Section 01 35 62 – Erosion and Sedimentation Control
2. Section 01 52 40 – Construction Waste Management and Disposal
3. Section 31 22 14 – Earthwork
4. Section 31 23 17 – Excavating, Backfilling, and Compacting Utilities
5. Section 31 23 18.13 – Soil, Fill, Backfill, CU Structural Soil & Construction & Demolition Debris Removal
6. Section 31 23 18.14 – Clean Construction or Demolition Debris and Uncontaminated Soil Disposal
7. **EC TO ADD TO LIST AS NECESSARY**

1.4 DEFINITIONS

A. Agency means Illinois Environmental Protection Agency (IEPA).

- B. Backfill means any granular or cohesive material used to fill an excavation or bring property to design grade as specified in the Architect/Engineer drawings and specifications.
- C. Commission Representative means the person assigned, in writing, by the Executive Director to be the Commission's Representative for the project.
- D. CU Structural Soil means a uniformly blended mixture of crushed stone, clay, loam and hydrogel by weight consisting of approximately 83% crushed limestone (3/4 to 1.5 inch, highly angular with limited fines), 17% clay loam and hydrogel (1 oz. per 200 pounds of stone).
- E. IEPA means Illinois Environmental Protection Agency
- F. Environmental Consultant (EC) means the entity with overall responsibility for the direction and control of the environmental investigations, assessments, designs, and supervision of remediation work.
- G. Top Soil means any soils placed to design grade and used to promote vegetative growth. All top soil shall not exceed Title 35: Environmental Protection Subtitle G: Waste Disposal Chapter I: Pollution Control Board Subchapter F: Risk Based Cleanup Objectives, Part 742, Tiered Approach To Corrective Action Objectives (TACO), Appendix B, Table A values for 35 Illinois Administrative Code (Ill. Adm. Code) 740 Appendix A Target Compound List (TCL) parameters.
- H. User means the entity for which or on whose behalf the Commission has undertaken to cause the Work to be performed.
- I. Work means the obligations of the Contractor under the Contract Documents. Work includes, unless specifically accepted by the Contract Documents, the furnishing of all materials, labor, equipment, supplies, plant, tools, scaffolding, transportation, superintendence, permits, in sections, occupancy approvals, insurance, taxes, and all other services, facilities and expenses necessary for the full performance and completion of the requirements of the Contract Documents. Work also means that which is furnished, produced, constructed, or built pursuant to the Contract Documents.

1.5 SUBMITTALS

- A. Copies of environmental analytical results of all backfill material, top soil and CU Structural Soil verifying that these materials do not exceed APPENDIX B, SECTION 742, TABLE A; TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES (TACO): 35 ILL. ADM. CODE 742 values for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For samples from virgin sources, one representative sample must be analyzed for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For virgin sources, Contractor shall submit a certification letter from the Owner of the source that all imported material is virgin material mined directly from the source quarry. For samples from recycled sources, one sample per 1,000 tons of material must be analyzed for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For recycled sources, the Contractor must identify the source of the recycled material including the owner, the address, imported fill environmental history, and a written demonstration that the property source is not in any regulated environmental related cleanup program. A copy of the analytical results shall be submitted at least one week prior to depositing backfill or top soil on site. The date of the analysis shall be within 60 days of importing such material to a school property.

- B. Name and address and telephone number of the laboratory that will be used by the Contractor to perform the environmental analytical testing for backfill, top soil and CU Structural Soil samples prior to starting Work. The laboratory performing the analysis must be an IEPA accredited laboratory.
- C. Copies of all daily reports, transport records and receipts to the PBC Authorized Representative on a daily basis.

1.6 SUBMITTAL REVIEW

- A. Review of submittals or any comments made does not relieve the Contractor from compliance with the requirements of the drawings and specifications. The purpose of this check is to review for general conformance with the design concept of the project and general compliance with the information given in the contract documents. The Contractor is responsible for confirming and correlating all quantities and dimensions; electing techniques of construction; coordinating the Work; and performing the Work in a safe and satisfactory manner.

PART 2 - PRODUCTS

2.1 BACKFILL, TOP SOIL, CU STRUCTURAL SOIL

- A. The Contractor shall supply only backfill, top soil and CU Structural Soil that does not exceed APPENDIX B, SECTION 742, TABLE A; TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES (TACO): 35 ILL. ADM. CODE 742 values for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For samples from virgin sources, one representative sample must be analyzed for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For virgin sources, Contractor shall submit a certification letter from the Owner of the source that all imported material is virgin material mined directly from the source quarry. For samples from recycled sources, one sample per 1,000 tons of material must be analyzed for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For recycled sources, the Contractor must identify the source of the recycled material including the owner, the address, imported fill environmental history, and a written demonstration that the property source is not in any regulated environmental related cleanup program. The date of the environmental analysis of any backfill, top soil or CU Structural Soil shall be within 60 days of importing such material to a school property.

PART 3 - EXECUTION

3.1 AUTHORIZATIONS

- A. Haulers for transportation of backfill, top soil or CU Structural Soil shall hold and present upon request a current, valid Commercial Driver's License (CDL).

3.2 MATERIAL SAMPLING

- A. The Contractor shall collect sufficient amount of representative (no composite samples) backfill, top soil and CU Structural Soil sample(s) for analytical testing sufficient to verify that these materials do not exceed APPENDIX B, SECTION 742, TABLE A; TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES (TACO): 35 ILL. ADM. CODE 742 values for 35 ILL.

ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. The Contractor is responsible for payment of all backfill, top soil and CU Structural Soil sampling and analytical fees.

- B. The EC may collect backfill, top soil or CU Structural Soil samples for laboratory analysis on behalf of the Contractor at no additional cost to the project.
- C. The EC may collect samples for laboratory analysis or field Photo-ionization Detector (PID) screening, or liquid samples for laboratory analysis. The Contractor shall provide the necessary equipment and manpower to assist the EC to collect materials to be sampled at no additional cost to the project and in compliance with OSHA and all other Rules and Regulations.

3.3 HAULING

- A. The Contractor shall not create dust and shall maintain adequate dust suppression equipment on site if conditions warrant.
- B. The Contractor shall maintain streets clean and free of mud and dirt.
- C. The Contractor shall place backfill, top soil and CU Structural Soil to ensure minimum interference with roads; streets, walks and other adjacent occupied and used facilities. Do not close or obstruct streets, walks or other occupied or used facilities without permission from the applicable governing agency and the PBC Authorized Representative. Provide alternate routes around closed or obstructed traffic ways if required by the governing agency.

3.4 TRANSPORTATION

- A. The Contractor shall provide and complete copies of all daily reports, weight tickets, and receipts (as applicable) for transportation and ultimate placement of the backfill, top soil, and CU Structural Soil to the PBC Authorized Representative and/or EC for review and signature within 5 business days or as directed by the PBC Authorized Representative.

3.5 BACKFILL

- A. The backfill material shall be granular or cohesive material that meets the project specified requirements.
- B. For each off-site source of backfill materials, the Contractor shall provide to the PBC Authorized Representative and/or EC as required, environmental laboratory analyses and certification that the imported backfill does not exceed APPENDIX B, SECTION 742, TABLE A; TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES (TACO): 35 ILL. ADM. CODE 742 values for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For samples from virgin sources, one representative sample must be analyzed for Appendix B, Section 742 Table A parameters. For virgin sources, Contractor shall submit a certification letter from the Owner of the source that all imported material is virgin material mined directly from the source quarry. For samples from recycled sources, one sample per 1,000 tons of material must be analyzed for Appendix B, Section 742 Table A parameters. For recycled sources, the Contractor must identify the source of the recycled material including the owner, the address, imported fill environmental history, and a written demonstration that the property source is not in any regulated environmental related cleanup program. The date of the analysis of any backfill shall be within 60 days of importing such material to a school property.

- C. The Contractor shall not place backfill material without approval of the PBC Authorized Representative. If the Contractor backfills the excavation area without obtaining approval from the Commission Representative, the backfill materials shall be excavated, if required, at the Contractor's expense.

3.6 TOP SOIL

- A. The Top Soil material shall meet the project specified requirements.
- B. For each off-site source of top soil, the Contractor shall provide to the Commission Representative as required, environmental laboratory analyses and certification that the imported top soil does not exceed APPENDIX B, SECTION 742, TABLE A; TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES (TACO): 35 ILL. ADM. CODE 742 values for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For samples from virgin sources, one representative sample must be analyzed for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For virgin sources, Contractor shall submit a certification letter from the Owner of the source that all imported material is virgin material mined directly from the source quarry. For samples from recycled sources, one sample per 1,000 tons of material must be analyzed for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For recycled sources, the Contractor must identify the source of the recycled material including the owner, the address, imported fill environmental history, and a written demonstration that the property source is not in any regulated environmental related cleanup program. The date of the analysis of any backfill top soil shall be within 60 days of importing such material to a school property.
- C. The Contractor shall not place top soil without approval of the Commission Representative. If the Contractor places top soil without obtaining approval from the Commission Representative, the top soil shall be excavated, if required, at the Contractor's expense.

3.7 STRUCTURAL SOIL

- A. CU Structural Soil shall meet the project specified requirements.
- B. For each off-site source of CU Structural Soil, the Contractor shall provide to the Commission Representative and/or EC, as required, environmental laboratory analyses and certification that the imported materials do not exceed APPENDIX B, SECTION 742, TABLE A; TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES (TACO): 35 ILL. ADM. CODE 742 values for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For samples from virgin sources, one representative sample must be analyzed for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For virgin sources, Contractor shall submit a certification letter from the Owner of the source that all imported material is virgin material mined directly from the source quarry. For samples from recycled sources, one sample per 1,000 tons of material must be analyzed for 35 ILL. ADM. CODE 740 APPENDIX A Target Compound List (TCL) parameters. For recycled sources, the Contractor must identify the source of the recycled material including the owner, the address, imported fill environmental history, and a written demonstration that the property source is not in any regulated environmental related cleanup program. The date of the analysis of any CU Structural Soil shall be within 60 days of importing such material to a school property.
- C. The Contractor shall not place CU Structural Soil without approval of the Commission Representative. If the Contractor places CU Structural Soil without obtaining approval from the

Commission Representative, the CU Structural Soil shall be excavated, if required, at the Contractor's expense.

3.8 DUST CONTROL

- A. The Contractor shall control dust by all necessary means, including but not limited to covering trucks, stockpiles and open materials, watering haul roads, sweeping paved roads, and limiting the speed of all on-site vehicles.

3.9 QUALITY CONTROL

- A. The Contractor shall take all necessary precautions to protect structures, equipment, pavement, walks and utilities against movement or settlement during the course of work.
- B. The Contractor shall promptly replace or repair any damage caused to adjacent pavement, utilities or facilities by removal operations at no additional cost. Work shall be performed to the satisfaction of the Commission Representative.
- C. The Contractor shall maintain existing utilities and protect against damage during placement of backfill, top soil and CU Structural Soil.

END OF SECTION 31 23 23