

July 31, 2017

SUBJECT: FAU 7991 & FAU 7992 (Laurel St. & Ash St.) Section 14-00477-00-BR (Springfield) Sangamon County Contract No. 93704 Item 64 August 4, 2017 Letting Addendum (C)

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans and/or the proposal. This addendum involves revised, added and/or deleted material.

- 1. Revised Plan Sheet 13.
- 2. Revised page iii of the Special Provisions Table of Contents.
- 3. Added pages 192a 192d to the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Very truly yours,

Maureen M. Addis, P.E. Bureau Chief of Design and Environment

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By: Ted B. Walschleger, P.E. Engineer of Project Management

FAU Route 7991 (Laurel Street)
FAU Route 799	2 (Ash Street)
	-00477-00-BR
	of Springfield
Sang PIPE UNDERDRAINS, 10" SPECIAL	gamon County
STEEL POST REMOVAL	
SUBBALLAST	
TRACK REMOVAL	
WOVEN WIRE FENCE, 4'	
WOVEN WIRE FENCE AND GATES	
STRUCTURAL	
ANTI-GRAFFITI PROTECTION SYSTEM	
CERTIFICATE OF METAL FABRICATOR	
CONCRETE STRUCTURES	
CONCRETE SUPERSTRUCTURE	
CONCRETE SURFACE COLOR TREATMENT	
CROSSHOLE SONIC LOGGING TESTING OF DRILLED SHAFTS	
DRAINAGE SYSTEM	
DRILLED TANGENT PILE RETAINING WALL	
FLOOR DRAINS (SPECIAL)	
FORM LINER TEXTURED SURFACE	
FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE	
MECHANICALLY STABILIZED EARTH RETAINING WALLS	
MEMBRANE WATERPROOFING	
MEMBRANE WATERPROOFING (SPECIAL)	
PRECAST PRESTRESSED CONCRETE FASCIA BEAM	
SHOP DRAWING SUBMITTAL	
STEEL RAILING (SPECIAL)	
ELECTRICAL	
CONTRACT GUARANTEE	
HANDHOLE (CONTRACTOR OPTION)	
LOCATION OF UNDERGROUND ELECTRICAL FACILITIES	
LUMINAIRE, ELECTROLUMINESCENT DECORATIVE LIGHT TAPE	
LUMINAIRE, LED COBRA HEAD STYLE	
UNDERPASS LUMINAIRE (SPECIAL)	
UNDERPASS LUMINAIRE, 40W, LED	
STORM WATER POLLUTION PREVENTION PLAN	
PRE-BID SITE VISIT	
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES	
TIGER GRANT REQUIREMENTS	

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FAU Route 7991 (Laurel Street) FAU Route 7992 (Ash Street) Section 14-00477-00-BR City of Springfield Sangamon County

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (ADDED 07/28/2017)

This work shall be according to Article 669 of the Standard Specifications and the following:

<u>Qualifications.</u> The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

<u>General.</u> This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

All contaminated materials shall be managed as either "uncontaminated soil" or non-special waste. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances. The Environmental Firm shall continuously monitor all soil excavation for worker protection and soil contamination. <u>Phase I</u> <u>Preliminary Engineering information is available through the District's Environmental Studies Unit</u>. Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less.

The Contractor shall manage any excavated soils and sediment within the following areas:

Site SR0152 - Schmidt - Tracy Inc.

- Station 998+80 to Station 999+35 (Laurel Street), 0 to 113 feet LT. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Lead and Manganese.
- Station 999+35 to Station 1000+15 (Laurel Street), 0 to 85 feet LT. This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Manganese.

Site SR0160 - Solon LLC

• Station 1001+45 to Station 1002+74 (Laurel Street), 0 to 108 feet RT. This material meets the criteria of Article 669.09(b)(1) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Arsenic and Manganese.

Site SR0161 - Branner Glass

- Station 999+90 to Station 1000+75 (Laurel Street), 0 to 120 feet RT. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Manganese.
- Station 1000+75 to Station 1001+45 (Laurel Street), 0 to 120 feet RT. This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene, Benzo(b)fluoranthene, and Manganese.
- Station 47817+42 to Station 47818+55 (UPRR Main 1), 8 feet RT to 160 feet LT. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Manganese.

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Site SR0162 - Vacant Lot

- Station 998+98 to Station 999+90 (Laurel Street), 0 to 85 feet RT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzene and Manganese.
- Station 47817+10 to Station 47819+20 (UPRR Main 1), 8 to 92 feet RT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzene, Xylenes, MTBE, Naphthalene, N-Nitrosodi-N-Propylamine, Iron, Lead, and Manganese.

Site SR0164 - Powerhouse Properties Trust

 Station 998+35 to Station 998+98 (Laurel Street), 0 to 75 feet RT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzene, Ethylbenzene, Xylene, Naphthalene, Arsenic, Iron, Lead, and Manganese.

Site SR0171 - Napier Machine & Welding

- Station 47822+50 to Station 47823+65 (UPRR Main 1), 20 to 105 feet LT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene, Arsenic, Lead, and Manganese.
- Station 47823+65 to Station 47834+50 (UPRR Main 1), 60 to 127 feet LT. This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Arsenic.

Site SR0173 - Vacant Parking

 Station 47825+00 to Station 47825+75 (UPRR Main 1), 70 to 160 feet LT. This material meets the criteria of Article 669.09(b)(1) and shall be managed in accordance to Article 669.09. No COCs.

Site SR0174 - David L. O'Shea Trustee

 Station 47825+75 to Station 47828+10 (UPRR Main 1), 25 to 125 feet LT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene, Arsenic, and Lead.

Site SR0178 - Bardo - Commercial

 Station 1003+25 to Station 1004+30 (Ash Street), 0 to 70 feet RT. This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Iron and Manganese.

Site SR0181 – Nudo Holdings

- Station 47834+20 to Station 47835+74 (UPRR Main 1), 30 to 120 feet LT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene and Naphthalene.
- Station 47835+74 to Station 47836+86 (UPRR Main 1), 30 to 80 feet LT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Naphthalene.

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- Station 47836+86 to Station 47839+95 (UPRR Main 1), 30 to 112 feet LT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene, Naphthalene, and Manganese.
- Station 47839+95 to Station 47841+00 (UPRR Main 1), 30 to 115 feet LT. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene.
- Station 47841+00 to Station 47842+00 (UPRR Main 1), 9 to 130 feet LT. This material meets the criteria of Article 669.09(b)(1) and shall be managed in accordance to Article 669.09. No COCs.
- Station 47842+00 to Station 47843+00 (UPRR Main 1), 30 to 130 feet LT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene, Arsenic, and Lead.
- Station 47843+00 to Station 47844+51 (UPRR Main 1), 30 to 130 feet LT. This material meets the criteria of Article 669.09(b)(1) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene.
- Station 1000+25 to Station 1002+27 (Ash Street), 0 to 80 feet RT. This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Manganese.
- Station 1000+60 to Station 1002+10 (Ash Street), 80 to 175 feet RT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene, Naphthalene, Arsenic, Cadmium, Iron, Lead, Manganese, and Nickel.

Site SR0187 - Auditor General

- Station 996+60 to Station 997+35 (Ash Street), 0 to 68 feet RT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene and Arsenic.
- Station 997+35 to Station 999+63 (Ash Street), 0 to 64 feet RT. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09, COCs sampling parameters: Arsenic and Manganese.

Site SR0188 – Auditor General

• Station 995+90 to Station 996+60 (Ash Street), 0 to 68 feet RT. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. COCs sampling parameters: Benzo(a)pyrene and Arsenic.

Backfill Plugs: Backfill plugs shall be placed within the following locations associated with the following sites

Site SR0152 - Schmidt - Tracy Inc.

Station 998+30 to Station 1000+60 (Laurel Street), 0 to 113 feet LT and Station 999+35 to Station 1000+15 (Laurel Street), 0 to 85 feet LT – Contaminants of concern sampling parameters: trichloroethene, cadmium, iron, lead, manganese, nickel, and vanadium.

Site SR0162 - Vacant Lot

• Station 998+30 to Station 1000+20 (Laurel Street), 0 to 85 feet RT and Station 47817+10 to Station 47819+20 (UPRR Main 1), 8 to 92 feet RT- Contaminants of

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FAU Route 7991 (Laurel Street) FAU Route 7992 (Ash Street) Section 14-00477-00-BR City of Springfield Sangamon County concern sampling parameters: 1,2-dichloroethane, benzene, ethylbenzene, naphthalene, arsenic, barium, iron, lead, manganese, and vanadium.

Site SR0178 - Bardo - Commercial

• Station 1002+25 to Station 1004+30 (Ash Street), 0 to 70 feet RT – Contaminants of concern sampling parameters: beryllium, iron, manganese, and vanadium.

Site SR0187 - Auditor General

 Station 998+65 to Station 1000+80 (Ash Street), 0 to 100 feet RT – Contaminants of concern sampling parameters: beryllium, boron, cadmium, iron, lead, and manganese.

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