

September 14, 2022

SUBJECT: Route FAS 904 (Pittsburg Road) Section 20-00162-00-RS Williamson County Contract No. 99686 Item 055 September 23, 2022 Letting Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

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

- 1. Revised the BDE Special Provisions Check Sheet.
- 2. Added pages 7A 7B to the Special Provisions.

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

Very truly yours,

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Jack A. Elston, P.E. Bureau Chief, Design and Environment

BDE SPECIAL PROVISIONS

The following special provisions indicated by an "X" are applicable to this contract. An * indicates a new or revised special provision for the letting.

<u>File</u> Name	<u>Pg.</u>		Special Provision Title	Effective	Revised
80099			Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274			Aggregate Subgrade Improvement	April 1, 2012	
80192			Automated Flagger Assistance Device	Jan. 1, 2008	
80173	7A	X	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80246	\sim		Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
80436			Blended Finely Divided Minerals	April 1, 2021	
80241			Bridge Demolition Debris	July 1, 2009	
* 50531			Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 50261	an a		Building Removal with Asbestos Abatement	Sept. 1, 1990	
80384	8	X	Compensable Delay Costs	June 2, 2017	April 1, 2019
80198		ļ	Completion Date (via calendar days)	April 1, 2008	
80199			Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293			Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
80311		ļ	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
80261			Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434			Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
80029	12	X	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229			Fuel Cost Adjustment	April 1, 2009	-
80433			Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80422		<u> </u>	High Tension Cable Median Barrier	Jan. 1, 2020	Jan. 1, 2022
80443	antan sa		High Tension Cable Median Barrier Removal	April 1, 2022	
* 80442	22	X		Jan. 1, 2022	Aug. 1, 2022
80444			Hot-Mix Asphalt – Patching	April 1, 2022	
80438		l	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80411			Luminaires, LED	April 1, 2019	Jan. 1, 2022
80045			Material Transfer Device	June 15, 1999	Jan. 1, 2022
80418			Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	Nov. 1, 2020
80430			Portland Cement Concrete – Haul Time	July 1, 2020	la 4. 0000
34261			Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80395 80340			Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	I 4. 0000
80340			Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80397	22	X	Steel Cost Adjustment	April 2, 2014	Jan. 1, 2022
80391	23 24	X	Subcontractor and DBE Payment Reporting	April 2, 2018	Amel 4 0040
80437	24		Subcontractor Mobilization Payments Submission of Payroll Records	Nov. 2, 2017	April 1, 2019
80435				April 1, 2021	lon 1 0000
80433			Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2022
20338			Traffic Spotters	Jan. 1, 2019	Sant 2, 2024
20338 80318			Training Special Provisions Traversable Pipe Grate for Concrete End Sections	Oct. 15, 1975 Jan. 1, 2013	Sept. 2, 2021
80429	1		Ultra-Thin Bonded Wearing Course	,	Jan. 1, 2018 Jan. 1, 2022
80429			Waterproofing Membrane System	April 1, 2020	Jan. 1, 2022
80302	25	Х	Weekly DBE Trucking Reports	Nov. 1, 2021 June 2, 2012	Nov 1 2021
80302	25	 X	Work Zone Traffic Control Devices	Mar. 2, 2012	Nov. 1, 2021
80071	20 28	X	Working Days		
00071	20	~	j working Days	Jan. 1, 2002	

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE)

Effective: November 2, 2006 Revised: August 1, 2017

<u>Description</u>. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

 $CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$

Where: CA = Cost Adjustment, \$.

- BPI_P = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).
- BPI_L = Bituminous Price Index, as published by the Department for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/ton (\$/metric ton).
- $%AC_V =$ Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.
- Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: Q, tons = A x D x ($G_{mb} x 46.8$) / 2000. For HMA mixtures measured in square meters: Q, metric tons = A x D x ($G_{mb} x 1$) / 1000. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and % AC_V.

For bituminous materials measured in gallons:	Q, tons = V x 8.33 lb/gal x SG / 2000
For bituminous materials measured in liters:	Q, metric tons = $V \times 1.0 \text{ kg/L} \times \text{SG} / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).

- D = Depth of the HMA mixture, in. (mm).
- G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.

- V = Volume of the bituminous material, gal (L).
- SG = Specific Gravity of bituminous material as shown on the bill of lading.

<u>Basis of Payment.</u> Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

Percent Difference = { $(BPI_L - BPI_P) \div BPI_L$ } × 100

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

80173