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February 25, 2021

ADDENDUM #1

Township Road C Drainage and Resurfacing Project

RE: Updated Wage Rate, Revised Supplemental Specifications, Possible Dirt Sources, Intermediate Course Clarification, Compaction of the Widening, Butt Joints Clarification, York Township Section Widening

1. Updated Wage Rate

Please attach the updated wage rate to the proposal.

2. Revised Supplemental Specifications

Please attach the revised supplemental specification pages 32 and 33 to the proposal.

Please note the changes to ITEM 203 – ROADWAY EXCAVATION AND EMBANKMENT and to the PAVEMENT MILLINGS note.

3. Possible Dirt Sources

Land owned by Robert Parker on the west side of Road 5-1, just north of Road C

Contact: 419-276-4180

Land owned by Janice Green, Jackie Johnson, Dennis Green and Marvin Green, on the south side of Road C, just west of Road 5.

Contact: Adam Gleckler at 419-392-6938

4. Intermediate Course Clarification

The Intermediate Course is to be Type 1. It is incorrectly listed as Type 2 on the typical section.

The York Township Section will be an overlay with 1.5" intermediate and 0.75" of 424, no planing on this section. There is quantity for a butt joint at SR109. The depth difference in the intermediate course at the township line will be addressed with a transition in the intermediate material from 1.5" to 0.75". The transition will begin 25' east and west of the township line, for a 50' total length.

5. Compaction of the Widening

It is preferred that vibratory static rollers be used, however, trench rollers or static attachments will be allowed as long as the trench roller requirements in Table 401.13-2 are met.

6. Butt Joints Clarification

Butt joints quantities are included at each intersecting road, including subdivision roads, and are figured at a 4' width. The milling and resurfacing of the butt joints can be completed at the same time as the mainline or completed separately.

7. York Township Section Widening

The widening on the York Township section will take place from the township line to the west 730'. The road is already 20' wide on the west end.

There is also a small amount of widening at the SR109 spur radii, just north of Road C. About 4' of widening on each of the two radii.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 8 Lt Commercial Northern

Change # : LCN01-2021bLoc8in

Craft : Electrician Effective Date : 02/17/2021 Last Posted : 02/17/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrician Class A (less than 2 yrs)	\$41.81		\$14.32	\$7.25	\$0.63	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$64.42	\$85.32
Electrician Class B (2 thru 3 yrs)	\$39.81		\$14.32	\$9.19	\$0.60	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$64.33	\$84.23
Class C (3-4 yrs)	\$38.81		\$14.32	\$10.16	\$0.58	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$64.28	\$83.68
CE-3 12,001-14,000 Hrs	\$26.31		\$6.35	\$0.79	\$0.84	\$0.00	\$0.79	\$0.00	\$0.00	\$0.10	\$35.18	\$48.34
CE-2 10,001-12,000 Hrs	\$20.67		\$6.35	\$0.62	\$0.84	\$0.00	\$0.62	\$0.00	\$0.00	\$0.10	\$29.20	\$39.54
CE-1 8,001-10,000 Hrs	\$18.79		\$6.35	\$0.56	\$0.84	\$0.00	\$0.56	\$0.00	\$0.00	\$0.10	\$27.20	\$36.60
CW-4 6,001-8,000 Hrs	\$16.91		\$6.35	\$0.51	\$0.84	\$0.00	\$0.51	\$0.00	\$0.00	\$0.10	\$25.22	\$33.68
CW-3 4,001-6,000 Hrs	\$15.03		\$6.35	\$0.45	\$0.84	\$0.00	\$0.45	\$0.00	\$0.00	\$0.10	\$23.22	\$30.73
CW-2 2,001-4,000 Hrs	\$14.09		\$6.35	\$0.42	\$0.84	\$0.00	\$0.42	\$0.00	\$0.00	\$0.10	\$22.22	\$29.27
CW-1 0-2,000 Hrs	\$13.15		\$6.35	\$0.39	\$0.84	\$0.00	\$0.39	\$0.00	\$0.00	\$0.10	\$21.22	\$27.80
Class D (4 or More Years)	\$38.31		\$14.82	\$10.15	\$0.57	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$64.26	\$83.41
Apprentice	Percent											
1st 0-900 hrs	30.00	\$12.54	\$13.05	\$0.38	\$0.19	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$26.57	\$32.84

2nd 901-1800 hrs	40.00	\$16.72	\$13.37	\$0.50	\$0.25	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$31.25	\$39.62
3rd 1801-3300 hrs	50.00	\$20.91	\$13.20	\$3.63	\$0.31	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$38.46	\$48.91
4th 3301-4800 hrs	60.00	\$25.09	\$13.42	\$4.35	\$0.38	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$43.65	\$56.19
5th 4801-6300 hrs	70.00	\$29.27	\$13.65	\$5.08	\$0.44	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$48.85	\$63.48
6th 6300-8000 hrs	80.00	\$33.45	\$13.87	\$5.80	\$0.50	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$54.03	\$70.75

Special Calculation Note : Special Calculation of Class A, B, C and D is for Journeymen with the appropriate years of service who elect to contribute a higher amount to their pension plan. Other of .41 cents is for Safety Training

Ratio :

Journeymen - - - - - Max. Apprentices
 from 1 to 3 2
 from 4 to 6 4
 from 7 to 9 6
 etc

Jurisdiction (* denotes special jurisdictional note) :

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, WOOD

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman Wireman to every (4) employees of different classifications per jobsite. An Inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used.

Special Jurisdictional Note : The scope of work for the light commercial agreement shall apply to the following small medical clinics, stand-alone doctor and dentist offices with up to 600 amp service (not attached to a hospital), gas stations/convenience stores, fast food restaurants and franchised chain restaurants including independent bars and taverns, funeral homes, places of worship, nursing homes, assisted living facilities and day-care facilities under 15,000 sq ft, small office, retail/wholesale facilities under 15,000 sq ft with less than 10 units attached, storage units, car washes, express hotels and motels (4 stories or less) without conference or restaurants facilities, residential units (subject to Davis Bacon Rates) small stand-alone manufacturing facilities when free standing and not part of a larger facility (less than 15,000 sq ft) solar projects (500 panels or less) unless other wise covered under this agreement, lighting retrofits (when not associated with remodels involving branch re-circuiting) Lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures.

Details :

included for this work. Asphalt or concrete for these approaches has been included under the appropriate line item, along with an additional line item for the removal of the existing material.

ITEM 203 - ROADWAY EXCAVATION AND EMBANKMENT

This work shall consist of all excavation and embankment as directed by the **ENGINEER** or as detailed in the attached set of roadway construction plans. All material for this item shall conform to 703.16.A.

The **CONTRACTOR** shall be responsible for the disposal of any and all excessive and unsuitable excavated material.

ITEM 203 – EXCAVATION FOR PAVEMENT WIDENING

Excavation for Pavement Widening shall be cut with a mill to the specified width and depth as shown. No graders, dozers, backhoes or excavators will be allowed to cut the widening unless the road is to be reclaimed. The open trench shall be adequately maintained with barricades at all times. Placement of the proposed material shall follow close behind excavation operations so that the length of open trench is kept to a minimum. Any trenching across drives shall be immediately repaired so as to permit access. The trench may be left open overnight but must be adequately maintained and protected using drums with yellow lights attached. Proper drainage of the trench is the **CONTRACTOR'S** responsibility.

ITEM 253 – PAVEMENT REPAIRS

PAVEMENT REPAIRS shall be 4' wide unless otherwise specified. The **CONTRACTOR** shall use equipment that can meet the specified width, If the **CONTRACTOR** brings in equipment that exceeds the specified width, then any extra c.y. beyond the specified width will not be paid for by the County or Township and will be at the **CONTRACTOR'S** expense.

ITEM 254 – PAVEMENT PLANING

PAVEMENT PLANING shall be performed so that the milled surface is exposed to traffic for no more than 72 hours. The Proposed asphalt shall be placed as soon as possible, at a maximum of 72 hours, after the surface has been milled. If the surface is to be milled and also have deep repairs done, all must be completed in the 72 hour window. Should the **CONTRACTOR** fail to meet this requirement, the **CONTRACTOR** shall be assessed a penalty in the amount of \$500 per noncompliance road section

per day. The first \$500 penalty will be assessed as soon as the 72 hour timeframe has expired and will continue to be assessed every 24 hours after that.

PAVEMENT MILLINGS

Approximately 50± loads of milled asphalt material from this project shall be hauled to the Swancreek Township building located at 5565 County Road D. The remaining millings are to be disposed of as determined by the **CONTRACTOR**.

ITEM 407 - TACK COAT

Before placement of asphalt concrete, the **CONTRACTOR** shall apply a **TACK COAT** onto each intermediate course. Sufficient material has been provided in the estimate to cover the entire area of each paving course with **TACK COAT** at the rate of 0.08 gallons per square yard when overlaying an existing road or 0.04 gallons when paving over a recently placed asphalt course. The **ENGINEER** shall determine the final area requiring tack treatment together with the rate of application at the time of construction. Final payment quantity will be based upon the actual amount of bituminous material applied.

ITEM 411 – STABILIZED CRUSHED AGGREGATE FOR DRIVES

Approved material for this item shall be in accordance with O.D.O.T. Item 411, Limestone only. Drives requiring 411 shall be placed as an overlay to meet the proposed grade. If the material used for the berm is not limestone, it may not be placed in the drives unless directed otherwise.

ITEM 441 – ASPHALT CONCRETE

Pertinent sections of **401 ASPHALT CONCRETE PAVEMENTS - GENERAL** apply including or in addition to the following:

1. All asphalt shall be designed for Medium traffic volumes and shall use a PG 64-22 asphalt binder, unless otherwise specified.
2. All drives shall have a 1' kickout placed for the width of the existing drive. All mailbox approach areas shall have a 1' kickout placed 40' in each direction from the mailbox for a total length of 80'. Some mailbox kickouts may be partially incorporated into a drive or another mailbox approach. All asphalt used for the 1' kickouts shall be placed at the same time as the mainline asphalt and paid for under the respective asphalt course.