

INDIANA DEPARTMENT OF TRANSPORTATION  
100 North Senate Avenue Room N725  
Indianapolis, Indiana 46204-2218

Letting of March 6, 2019

February 28, 2019

NOTICE OF REVISION NO. 3  
TO CONTRACT NO. R -35802-A  
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The Schedule of Pay Items has been revised as follows: line numbers 0012, 0016, 0017, 0027, 0033, 0034, 0035 and 0036 were revised regarding quantity. A revised copy of the Schedule of Pay Items is included herewith.

The Special Provisions page 100 was revised and a copy is included herewith.

The Special Provisions page 105 was added and a copy is included herewith.

The Plans, Des No. 1173229, Sheets 2, 22, 53-54, and 61-62 have been revised and a copy is included on the Indiana Department of Transportation website.

Please substitute the attached sheets for the like numbered sheets that now appear in your copy of the bidding document.

Should you desire to submit a bid, please do so with the basis of the information set out above.

**For electronic bids, only prequalified bidders for the above contract should acknowledge this revision by entering the date of this letter in the appropriate field on the electronic proposal form.**

**It is the bidder's responsibility to check the Bid Express website for all amendment files prior to the deadline for bid submittal. This includes amendment files that may be generated as a result of administrative changes to the bidding form, which may not be communicated in a revision letter.**

**For paper bids only, the acknowledgement below should be signed only by prequalified bidders for the above contract and then scanned and e-mailed to: Trudy Wagoner at [TWAGONER@indot.IN.gov](mailto:TWAGONER@indot.IN.gov)**



Behrooz Vakily  
Pre-Bid Review Engineer

BV/ns/pss for dns

- ACKNOWLEDGMENT OF RECEIPT OF REVISION -

DATE \_\_\_\_\_  
CO. NAME \_\_\_\_\_  
BY \_\_\_\_\_

Notice: Notification that a revision was released shall only be sent by e-mail to those subscribing to the INDOT listserver at this address: <http://www.in.gov/dot/div/contracts/letting/Email-Form.html>. The e-mail message includes a link to the extranet site where the revision may be viewed, downloaded and printed. The link is: <http://erms.indot.in.gov/viewdocs/>

For help retrieving electronic documents, please contact Customer Service at 317-232-5070.



Indiana Department of Transportation

Letting Date: March 06, 2019

Revision 3: February 28, 2019

Proposal Schedule of Items

Proposal ID: R -35802-A

Project(s): 1173229

SECTION: 1 PAVEMENT RECONSTRUCTION

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0001	105-06845 CONSTRUCTION ENGINEERING	LUMP SUM	LUMP SUM	_____.
0002	109-08359 LIQUIDATED DAMAGES	1.000 DOL	1.00	1.00
0003	109-08360 CONTRACT LIENS	1.000 DOL	1.00	1.00
0004	109-08440 QUALITY ADJUSTMENTS, HMA	1.000 DOL	1.00	1.00
0005	109-08443 QUALITY ADJUSTMENTS, TEMPORARY TRAFFIC CONTROL DEVICES	1.000 DOL	1.00	1.00
0006	109-08444 QUALITY ADJUSTMENTS, FAILED MATERIALS	1.000 DOL	1.00	1.00
0007	109-09489 PAYMENT ADJUSTMENT PG ASPHALT BINDER	1.000 DOL	1.00	1.00
0008	109-11362 QUALITY ADJUSTMENTS, FAILURE TO MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES	1.000 DOL	1.00	1.00
0009	110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP SUM	LUMP SUM	_____.
0010	201-52370 CLEARING RIGHT OF WAY	LUMP SUM	LUMP SUM	_____.
0011	202-02240 PAVEMENT REMOVAL	6,085.000 SYS	_____.	_____.
0012	203-02000 EXCAVATION, COMMON	7,951.000 CYS	_____.	_____.



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0013	205-12108 STORM WATER MANAGEMENT BUDGET	12,379.000 DOL	1.00	12,379.00
0014	205-12109 SWQCP PREPARATION AND IMPLEMENTATION, LEVEL 1	LUMP SUM	LUMP SUM	_____
0015	207-08264 SUBGRADE TREATMENT, TYPE II	7,230.000 SYS	_____	_____
0016	207-09934 SUBGRADE TREATMENT, TYPE IB	15,696.000 SYS	_____	_____
0017	207-09935 SUBGRADE TREATMENT, TYPE IC	5,307.000 SYS	_____	_____
0018	211-02050 B BORROW	403.000 CYS	_____	_____
0019	211-09265 STRUCTURE BACKFILL, TYPE 2	1,709.000 CYS	_____	_____
0020	213-09269 FLOWABLE BACKFILL, NON-REMOVABLE	355.000 CYS	_____	_____
0021	214-07202 GEOGRID, TYPE IA	605.000 SYS	_____	_____
0022	301-12234 COMPACTED AGGREGATE NO 53	324.000 CYS	_____	_____
0023	303-01180 COMPACTED AGGREGATE NO. 53	83.000 TON	_____	_____
0024	303-07449 COMPACTED AGGREGATE NO. 73 , FOR DRIVES	45.000 TON	_____	_____



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0025	303-08210 COMPACTED AGGREGATE NO. 53 TEMPORARY FOR DRIVEWAYS	144.000 TON	_____	_____
0026	304-07490 HMA PATCHING, TYPE B	114.000 TON	_____	_____
0027	304-07493 WIDENING WITH HMA, TYPE B	697.000 TON	_____	_____
0028	306-08034 MILLING, ASPHALT, 1 1/2 IN.	8,500.000 SYS	_____	_____
0029	306-08043 MILLING, TRANSITION	769.000 SYS	_____	_____
0030	306-11872 MILLING, PROFILE	484.000 SYS	_____	_____
0031	401-07327 QC/QA-HMA, 2, 70, SURFACE, 9.5 mm	2,200.000 TON	_____	_____
0032	401-07397 QC/QA-HMA, 2, 70, INTERMEDIATE, 19.0 mm	2,280.000 TON	_____	_____
0033	401-07423 QC/QA-HMA, 2, 64, BASE, 19.0 mm	5,551.000 TON	_____	_____
0034	401-10258 JOINT ADHESIVE, SURFACE	13,701.000 LFT	_____	_____
0035	401-10259 JOINT ADHESIVE, INTERMEDIATE	10,623.000 LFT	_____	_____
0036	401-11785 LIQUID ASPHALT SEALANT	13,701.000 LFT	_____	_____
0037	402-10084 HMA FOR TEMPORARY PAVEMENT, B	975.000 TON	_____	_____



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0038	406-05520 ASPHALT FOR TACK COAT	17.000 TON	_____.	_____.
0039	604-06070 SIDEWALK, CONCRETE	3,814.000 SYS	_____.	_____.
0040	604-08086 CURB RAMP, CONCRETE	352.000 SYS	_____.	_____.
0041	604-12083 DETECTABLE WARNING SURFACES	57.000 SYS	_____.	_____.
0042	605-06120 CURB, CONCRETE	419.000 LFT	_____.	_____.
0043	605-06155 CURB AND GUTTER, CONCRETE, MODIFIED	5,945.000 LFT	_____.	_____.
0044	605-06255 CENTER CURB, D CONCRETE	5.000 SYS	_____.	_____.
0045	605-97937 CURB AND GUTTER, ROLL CURB , MODIFIED	591.000 LFT	_____.	_____.
0046	610-07487 HMA FOR APPROACHES, TYPE B	382.000 TON	_____.	_____.
0047	610-08446 PCCP FOR APPROACHES, 6 IN.	764.000 SYS	_____.	_____.
0048	610-09108 PCCP FOR APPROACHES, 9 IN.	2,944.000 SYS	_____.	_____.
0049	611-06497 MAILBOX ASSEMBLY, SINGLE	33.000 EACH	_____.	_____.
0050	611-06498 MAILBOX ASSEMBLY, DOUBLE	3.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0051	615-06505 MONUMENT, B	11.000 EACH	_____.	_____.
0052	621-06574 SODDING	4,674.000 SYS	_____.	_____.
0053	628-09402 FIELD OFFICE, B	36.000 MOS	_____.	_____.
0054	628-11976 COMPUTER SYSTEM EQUIPMENT	1.000 EACH	_____.	_____.
0055	715-05048 PIPE, TYPE 4, CIRCULAR, 6 IN.	6,145.000 LFT	_____.	_____.
0056	715-05149 PIPE, TYPE 2, CIRCULAR, 12 IN.	3,967.000 LFT	_____.	_____.
0057	715-05151 PIPE, TYPE 2, CIRCULAR, 15 IN.	575.000 LFT	_____.	_____.
0058	715-05152 PIPE, TYPE 2, CIRCULAR, 18 IN.	312.000 LFT	_____.	_____.
0059	715-05153 PIPE, TYPE 2, CIRCULAR, 21 IN.	403.000 LFT	_____.	_____.
0060	715-05168 PIPE, TYPE 3, CIRCULAR, 12 IN.	47.000 LFT	_____.	_____.
0061	715-08305 HMA FOR STRUCTURE INSTALLATION, TYPE B	166.000 TON	_____.	_____.
0062	715-46000 PIPE END SECTION, DIAMETER 12 IN.	4.000 EACH	_____.	_____.
0063	718-12305 GEOTEXTILES FOR UNDERDRAIN, TYPE 1A	5,761.000 SYS	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	718-52610 AGGREGATE FOR UNDERDRAINS	487.000 CYS	_____.	_____.
0066	720-03757 MANHOLE, C15 , MODIFIED	1.000 EACH	_____.	_____.
0067	720-44000 CASTING, ADJUST TO GRADE , EXISTING STRUCTURE	16.000 EACH	_____.	_____.
0068	720-45069 INLET, P12	1.000 EACH	_____.	_____.
0069	720-45075 INLET, R13	1.000 EACH	_____.	_____.
0070	720-45270 PIPE CATCH BASIN, 18 IN.	1.000 EACH	_____.	_____.
0071	720-45410 MANHOLE, C4	15.000 EACH	_____.	_____.
0072	720-45510 MANHOLE, C4 MODIFIED	8.000 EACH	_____.	_____.
0073	720-45605 STRUCTURE, MANHOLE, RECONSTRUCTED	14.000 LFT	_____.	_____.
0074	720-45615 STRUCTURE, INLET, RECONSTRUCTED	4.000 LFT	_____.	_____.
0075	720-93409 INLET, B15 MODIFIED	3.000 EACH	_____.	_____.
0076	720-93411 INLET, C15 MODIFIED	7.000 EACH	_____.	_____.
0077	720-94612 MANHOLE, K4	1.000 EACH	_____.	_____.





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0078	720-98174 INLET, B15	41.000 EACH	_____.	_____.
0079	720-98555 INLET, C15	13.000 EACH	_____.	_____.
0080	801-04308 ROAD CLOSURE SIGN ASSEMBLY	10.000 EACH	_____.	_____.
0081	801-06203 TEMPORARY PAVEMENT MARKING, 4 IN.	20,155.000 LFT	_____.	_____.
0082	801-06207 TEMPORARY PAVEMENT MARKING, REMOVABLE, 4 IN.	16,154.000 LFT	_____.	_____.
0083	801-06211 TEMPORARY PAVEMENT MESSAGE MARKING, REMOVABLE, LANE INDICATION ARROW	10.000 EACH	_____.	_____.
0084	801-06577 TEMPORARY PAVEMENT MARKING, REMOVABLE, 24 IN.	70.000 LFT	_____.	_____.
0085	801-06625 DETOUR ROUTE MARKER ASSEMBLY	45.000 EACH	_____.	_____.
0086	801-06640 CONSTRUCTION SIGN, A	45.000 EACH	_____.	_____.
0087	801-06645 CONSTRUCTION SIGN, B	6.000 EACH	_____.	_____.
0088	801-06775 MAINTAINING TRAFFIC	LUMP SUM	LUMP SUM	_____.
0089	801-07118 BARRICADE, III-A	280.000 LFT	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0090	801-07119 BARRICADE, III-B	40.000 LFT	_____.	_____.
0091	801-94295 SIGNAL HEAD RELOCATE	6.000 EACH	_____.	_____.
0092	802-05701 SIGN POST, SQUARE TYPE 1 REINFORCED ANCHOR BASE	275.000 LFT	_____.	_____.
0093	802-09838 SIGN, SHEET, WITH LEGEND, 0.080 IN.	254.000 SFT	_____.	_____.
0094	802-09839 SIGN, DOUBLE-FACED, SHEET, WITH LEGEND, 0.100 IN. THICKNESS	39.000 SFT	_____.	_____.
0095	802-09842 SIGN, SHEET, WITH LEGEND, 0.125 IN.	83.000 SFT	_____.	_____.
0096	802-91122 SIGN GROUND MOUNTED RESET	1.000 EACH	_____.	_____.
0097	805-01300 TRAFFIC SIGNAL EQUIPMENT, REMOVE	1.000 EACH	_____.	_____.
0098	805-01300 TRAFFIC SIGNAL EQUIPMENT, REMOVE , PARTIAL	1.000 EACH	_____.	_____.
0099	805-01815 SIGNAL POLE FOUNDATION, 36 IN. X 144 IN.	6.000 EACH	_____.	_____.
0100	805-01842 HANDHOLE SIGNAL TYPE 1	6.000 EACH	_____.	_____.



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0101	805-02150 PEDESTRIAN SIGNAL HEAD, COUNTDOWN, 18 IN.	10.000 EACH	_____.	_____.
0102	805-02445 CONTROLLER AND CABINET, P1	1.000 EACH	_____.	_____.
0103	805-02645 SIGNAL POLE FOUNDATION 24 IN. X 24 IN. X 36 IN.	3.000 EACH	_____.	_____.
0104	805-11815 CONDUIT, HDPE, 2 IN. SCHEDULE 80	775.000 LFT	_____.	_____.
0105	805-78205 TRAFFIC SIGNAL HEAD, 3 SECTION, 12 IN.	4.000 EACH	_____.	_____.
0106	805-78230 TRAFFIC SIGNAL HEAD, 5 SECTION, 12 IN.	4.000 EACH	_____.	_____.
0107	805-78370 PEDESTRIAN PUSH BUTTON, NON- APS	10.000 EACH	_____.	_____.
0108	805-78415 SPAN, CATENARY, AND TETHER	7.000 EACH	_____.	_____.
0109	805-78420 DISCONNECT HANGER	7.000 EACH	_____.	_____.
0110	805-78467 SIGNAL CABLE, SERVICE, COPPER, 3C/8 GA	100.000 LFT	_____.	_____.
0111	805-78470 SIGNAL CABLE, ROADWAY LOOP, COPPER, 1C/14 GA	4,185.000 LFT	_____.	_____.



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0112	805-78480 SIGNAL CABLE, CONTROL, COPPER, 3C/14 GA	1,765.000 LFT	_____.	_____.
0113	805-78485 SIGNAL CABLE, CONTROL, COPPER, 5C/14 GA	2,035.000 LFT	_____.	_____.
0114	805-78490 SIGNAL CABLE, CONTROL, COPPER, 7C/14 GA	1,485.000 LFT	_____.	_____.
0115	805-78510 SIGNAL CABLE, DETECTOR LEAD-IN, COPPER, 2C/16 GA	1,030.000 LFT	_____.	_____.
0116	805-78785 SIGNAL DETECTOR HOUSING	6.000 EACH	_____.	_____.
0117	805-78795 SAW CUT FOR ROADWAY LOOP DETECTOR AND SEALANT	1,375.000 LFT	_____.	_____.
0118	805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000 EACH	_____.	_____.
0119	805-81032 SIGNAL POLE, STEEL STRAIN, 30 FT	6.000 EACH	_____.	_____.
0120	805-90005 SIGNAL POLE, PEDESTAL, 10 FT	3.000 EACH	_____.	_____.
0121	808-05866 PAVEMENT MESSAGE MARKING, REMOVE	14.000 SYS	_____.	_____.
0122	808-06368 TRANSVERSE MARKING, REMOVE	38.000 LFT	_____.	_____.



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0123	808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 4 IN.	631.000 LFT	_____.	_____.
0124	808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	1,387.000 LFT	_____.	_____.
0125	808-06705 LINE, THERMOPLASTIC, SOLID, WHITE, 8 IN.	490.000 LFT	_____.	_____.
0126	808-06716 LINE, REMOVE	8,652.000 LFT	_____.	_____.
0127	808-06723 PAVEMENT MESSAGE MARKING, PAINT, LANE INDICATION ARROW	1.000 EACH	_____.	_____.
0128	808-06726 TRANSVERSE MARKING, PAINT, STOP LINE, WHITE, 24 IN.	17.000 LFT	_____.	_____.
0129	808-11478 LINE, THERMOPLASTIC, DOTTED, WHITE, 8 IN.	180.000 LFT	_____.	_____.
0130	808-11482 LINE, THERMOPLASTIC, DOTTED, WHITE, 4 IN.	62.000 LFT	_____.	_____.
0131	808-12032 GROOVING FOR PAVEMENT MARKINGS	13,078.000 LFT	_____.	_____.
0132	808-75240 LINE, THERMOPLASTIC, BROKEN, YELLOW, 4 IN.	1,408.000 LFT	_____.	_____.
0133	808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.	8,982.000 LFT	_____.	_____.



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0134	808-75297 TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24 IN.	326.000 LFT	_____.	_____.
0135	808-75300 TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6 IN.	1,617.000 LFT	_____.	_____.
0136	808-75320 PAVEMENT MESSAGE MARKING, THERMOPLASTIC LANE INDICATION ARROW	28.000 EACH	_____.	_____.
0137	809-04652 SERVICE POINT , SIGNAL	1.000 EACH	_____.	_____.
Section: 1			Total:	_____.
			Total Bid:	_____.

REMOVAL OF OBSTRUCTIONS

Clearing right of way shall include the removal of all obstructions within the limits of construction that are not specifically shown in the schedule of pay items. These obstructions shall include curbs and sidewalks, walls, trees, structures, guardrail, fence, headwalls and pipes, and any other obstructions encountered. This work shall be in accordance with 201 and 202.

MODIFIED INLETS AND MANHOLES

**Description.** This work shall consist of the modification of inlets and manholes to incorporate oil-water-debris separators (snouts) as shown on the plans, in accordance with 720 and as specified herein.

**General requirements.** Working drawings shall be submitted in accordance with 105.02 showing details for construction, reinforcing, joints, internal components, pre-cast structures and any cast-in-place appurtenances. Working drawings shall indicate all materials to be used and all applicable standards for materials, required tests of materials and design assumptions for structural analysis.

**Materials.** Materials shall be in accordance with 720 and the following:

The snout shall be constructed of marine grade fiberglass. The attachment hardware shall be 18-8 stainless steel, the anti-siphon device shall be schedule 40 PVC and the access hatch shall be ABS plastic.

The snout composite components shall be hand and chopper gun laminations with the following properties:

Physical Properties of Unsaturated Polyester Resin Reinforced Laminates

( 33 / 66 Glass / Resin 1.5 oz mat Laminates .125 in. )

Flexural Strength (psi) ASTM D-790	27,100
Flexural Modulus (psi) ASTM D-790	1,157,000
Tensile Strength (psi) ASTM D-638	16,700

## SUBGRADE TREATMENT

Chemical modification of soils for subgrade treatment shall only use portland cement and only in a slurry form. This work shall be in accordance with 207 and 215. Quantities for excavation below subgrade up to 2 feet, B-Borrow backfill (403 CYS) and Geogrid Type 1A (605 SYS) equivalent to approximately 5 percent of the subgrade treatment area have been included in the Contract to improve soft, cohesive soils prior to subgrade treatment as directed.

3,042 SYS of Subgrade Treatment Type IC is included in the Contract in place of Subgrade Treatment Type IB for subgrade treatment over existing watermain from Station 42+64.41 PR-1 to Sta 70+02.14 PR-1.

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