

PART 1 - BIDDER'S ITEMIZED PROPOSAL AND DECLARATIONS
CONTRACT ITEMS AND UNIT PRICES

Contract Item No.	Description	Estimated Quantity	Unit	Unit Price	Item Total
0001	CONSTRUCTION ENGINEERING	1.00	LS		
0002	MOBILIZATION AND DEMOBILIZATION	1.00	LS		
0003	CLEARING RIGHT OF WAY	1.00	LS		
0004	EXCAVATION, COMMON	2,650.00	CYS		
0005	BORROW	825.00	CYS		
0006	STORMWATER MANAGEMENT BUDGET	15,093.00	DOL		
0007	STORMWATER MANAGEMENT IMPLEMENTATION	1.00	LS		
0008	SWQCP PREPARATION	1.00	LS		
0009	SUBGRADE TREATMENT, TYPE II	260.00	LS		
0010	SUBGRADE TREATMENT, TYPE IBC	5,372.00	SYS		
0011	STRUCTURE BACKFILL, TYPE 2	295.00	CYS		
0012	COMPACTED AGGREGATE NO. 53	180.00	CYS		
0013	DENSE GRADED SUBBASE	44.00	CYS		
0014	COMPACTED AGGREGATE NO. 53	15.00	TON		
0015	MILLING, ASPHALT, 1 1/2 IN.	569.00	SYS		
0016	HMA SURFACE, TYPE "C", 9.5 mm	317.00	TON		
0017	HMA INTERMEDIATE, TYPE "C", 19.0 mm	463.00	TON		
0018	HMA BASE, TYPE "C", 19.0 mm	1,396.00	TON		
0019	JOINT ADHESIVE, SURFACE	1,136.00	LFT		
0020	JOINT ADHESIVE, INTERMEDIATE	986.00	LFT		
0021	LIQUID ASPHALT SEALANT	1,136.00	LFT		
0022	ASPHALT FOR TACK COAT	4.00	TON		
0023	PCCP, 7 IN., FOR TRUCK APRON	866.00	SYS		
0024	D-1 CONTRACTION JOINT	300.00	LFT		
0025	SIDEWALK, CONCRETE	913.00	SYS		
0026	CURB RAMP, CONCRETE	155.00	SYS		
0027	DETECTABLE WARNING SURFACES	22.00	SYS		
0028	CURB, CONCRETE, MODIFIED	560.00	LFT		
0029	CURB AND GUTTER, CONCRETE	1,285.00	LFT		
0030	CURB AND GUTTER, CONCRETE, INVERTED	76.00	LFT		
0031	CURB AND GUTTER, ROLL CURB	533.00	LFT		
0032	CURB AND GUTTER, ROLL CURB, INVERTED	711.00	LFT		
0033	PCCP FOR APPROACHES, 6 IN.	260.00	SYS		
0034	MAILBOX ASSEMBLY, RESET SINGLE	3.00	EACH		
0035	RIPRAP, REVETMENT	174.00	TON		
0036	DECORATIVE STONE	0.50	TON		
0037	GEOTEXTILE FOR RIPRAP TYPE 1A	361.00	SYS		
0038	FLAG POLE	1.00	EACH		
0039	FERTILIZER	0.30	TON		
0040	SEED MIXTURE, U	128.00	LBS		
0041	MULCHING MATERIAL	1.30	TON		
0042	TOPSOIL	115.00	CYS		
0043	SODDING	239.00	SYS		
0044	MULCH HARDWOOD SHREDDED BARK	15.00	CYS		
0045	PLANT, CONIFEROUS EVERGREEN, PROSTRATE BROAD SPREADING SEMISPREADING OVER 24 IN TO 36 IN.	16.00	EACH		
0046	PLANT, DECIDUOUS SHRUB, 24 IN. TO 36 IN.	36.00	EACH		
0047	PLANT, PERENNIAL	217.00	EACH		
0048	IRRIGATION SYSTEM	1.00	LS		
0049	FIELD OFFICE, C	6.00	MOS		
0050	PIPE, TYPE 4, CIRCULAR, 6 IN.	1,787.00	LFT		
0051	PIPE, UNDERDRAIN, OUTLET 6 IN.	249.00	LFT		
0052	PIPE, TYPE 2, CIRCULAR, 12 IN.	358.00	LFT		
0053	PIPE, TYPE 2, CIRCULAR, 15 IN.	259.00	LFT		
0054	PIPE, TYPE 2, CIRCULAR, 18 IN.	18.00	LFT		
0055	PIPE, TYPE 2, CIRCULAR, 24 IN.	172.00	LFT		
0056	PIPE, TYPE 3, CIRCULAR, 15 IN.	32.00	LFT		
0057	VIDEO INSPECTION FOR PIPE	807.00	LFT		
0058	PIPE END SECTION, DIAMETER 12 IN.	1.00	EACH		
0059	PIPE END SECTION, DIAMETER 15 IN.	4.00	EACH		
0060	PIPE END SECTION, DIAMETER 24 IN.	1.00	EACH		
0061	OUTLET PROTECTOR, 1	3.00	EACH		
0062	VIDEO INSPECTION FOR UNDERDRAIN	1,787.00	LFT		
0063	GEOTEXTILE FOR UNDERDRAINS, TYPE 1A	1,609.00	SYS		
0064	AGGREGATE FOR UNDERDRAINS	161.00	CYS		
0065	TRENCH DRAIN, TYPE I	2.00	EACH		
0066	TRENCH DRAIN, TYPE II	1.00	EACH		

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0067	TRENCH DRAIN, TYPE III	1.00	EACH		
0068	STORMWATER TREATMENT STRUCTURE	1.00	EACH		
0069	INLET, A2	1.00	EACH		
0070	INLET, E7	2.00	EACH		
0071	INLET, J10	3.00	EACH		
0072	INLET, M10	4.00	EACH		
0073	MANHOLE, C10	9.00	EACH		
0074	MANHOLE, J4	1.00	EACH		
0075	CONSTRUCTION SIGN, C	4.00	EACH		
0076	ROAD CLOSURE SIGN ASSEMBLY	12.00	EACH		
0077	DETOUR ROUTE MARKER ASSEMBLY	68.00	EACH		
0078	CONSTRUCTION SIGN, A	8.00	EACH		
0079	MAINTAINING TRAFFIC	1.00	LS		
0080	BARRICADE, III-B	228.00	LFT		
0081	SIGN POST, SQUARE, TYPE 1, REINFORCED ANCHOR BASE	310.00	LFT		
0082	SIGN POST, SQUARE, TYPE 2, REINFORCED ANCHOR BASE	60.00	LFT		
0083	SIGN, SHEET, WITH LEGEND, 0.080 IN.	187.00	SFT		
0084	SIGN, SHEET, WITH LEGEND, 0.100 IN.	40.00	SFT		
0085	SIGN, SHEET, WITH LEGEND, 0.125 IN.	33.00	SFT		
0086	CONDUIT, STEEL, PVC, 2 IN.	216.00	LFT		
0087	HANDHOLE, LIGHTING	4.00	EACH		
0088	OUTLET BOX ELECTRICAL WEATHERPROOF	1.00	EACH		
0089	WIRE, NO. 4 COPPER, IN PLASTIC DUCT, IN TRENCH, 4 1/2	696.00	LFT		
0090	FLOODLIGHT	1.00	EACH		
0091	LIGHTING FOUNDATION, CONVENTIONAL POLE, CONCRETE WITH GROUNDING	8.00	EACH		
0092	SERVICE POINT, II	1.00	EACH		
0093	CONNECTOR KIT, UNFUSED	8.00	EACH		
0094	CONNECTOR KIT, FUSED	8.00	EACH		
0095	MULTIPLE COMPRESSION FITTING, NON-WATERPROOFED	18.00	EACH		
0096	MULTIPLE COMPRESSION FITTING, WATERPROOFED	4.00	EACH		
0097	INSULATION LINK, NON-WATERPROOFED	16.00	EACH		
0098	INSULATION LINK, WATERPROOFED	16.00	EACH		
0099	CABLE DUCT MARKER	8.00	EACH		
0100	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 24 IN.	162.00	LFT		
0101	LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	398.00	LFT		
0102	TRANSVERSE MARKING, MULTI-COMPONENT, CROSSWALK LINE, WHITE, 24 IN.	48.00	LFT		
0103	TRANSVERSE MARKING, THERMOPLASTIC, YIELD LINE, WHITE, 24 IN.	72.00	LFT		
0104	LINE, THERMOPLASTIC, DOTTED, WHITE, 12 IN., 2 FT LINE, 2 FT GAP	91.00	LFT		
0105	LINE, THERMOPLASTIC, SOLID, WHITE, 6 IN.	53.00	LFT		
0106	LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.	2,178.00	LFT		

Base Bid Total = \$ _____
Submitted By: _____
Signature: _____

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FORTVILLE PIKE AND C.R. W 300 N INTERSECTION RECONSTRUCTION
GREENFIELD, INDIANA

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TS 26 Completion Dates and Liquidated Damages

Substantial Completion

If the contract is not substantially complete on or before the substantial completion date of ~~8/29/2025~~ ~~7/25/2025~~, \$500/day or portion thereof will be assessed as liquidated damages, not as a penalty, but as damages sustained for each calendar day that the contract is not substantially complete. Substantially complete shall be considered all work in the plans and contract documents with the exception of permanent seeding, sodding, plantings, trees, shrubs and mulch.

Final Completion

If the contract is not completed on or before the contract completion date of ~~9/26/2025~~ ~~8/22/2025~~, \$100/day or portion thereof will be assessed as liquidated damages, not as a penalty, but as damages sustained for each calendar day that the contract is not complete.

TS 27 Roadway Closure

The work specified shall be arranged and prosecuted such that the project is Substantially Complete. The intersection shall be closed to traffic for not longer than ~~75~~ ~~45~~ consecutive calendar days and shall not close prior to school year's end. If the necessary work is not completed and is not reopened to traffic within the number of calendar days for the closure period specified, \$500/day or portion thereof will be assessed as liquidated damages, not as a penalty, but as damages sustained for each calendar day for which remains closed to traffic in excess of the number shown above. Substantially complete shall be considered all work in the plans and contract documents with the exception of permanent seeding, sodding, plantings, trees, shrubs and mulch.

Access through the intersection shall be provided for Emergency Vehicles at all times. The CONTRACTOR shall coordinate with the City of Greenfield's Fire Chief and Police Chief to ensure access that is provided is adequate. The cost for material required to maintain emergency access will not be paid for directly but shall be included in the cost of Maintaining Traffic.

TS 28 Utility/Right of Way

107.26 Existing Conditions of Utilities, Additional Right-of-Way, and Encroachments

Such existing conditions are as described below.

(a) Utilities

The status of all utility companies and organizations potentially involved with the work to be performed are described below as known at the time this contract was prepared.

The facilities of AT&T - Distribution exist within the project limits and are expected to be affected by the proposed construction. There is an aerial copper cable on Ninestar electric poles along the north side of E County Road 300 N. These cables will be removed off of the pole on the northeast corner of the intersection and attached to new poles within the intersection. If questions arise, Tendai Inman of the utility may be contacted at 317 372 9885. Workplan has been received and approved as of 9-12-24

The facilities of Comcast exist within the project limits and are expected to be affected by the proposed construction. There are aerial copper and fiber optic cables on Ninestar electric poles along the north side of E County Road 300 N. There are additional copper and fiber optic cables on the east side of Fortville Pike. The facilities along Fortville pike will need to be relocated once Ninestar Electric poles are moved. If questions arise, William Morris of the utility may be contacted at 317 710 0602. This work plan has not been received.

The facilities of Duke Energy - Transmission exist within the project limits but are not expected to be affected by the proposed construction. There are aerial 69kV lines on the north side of E County Road 300 N. The contractor shall use OSHA clearance guidelines and protective measures to protect these facilities in place. If questions arise, Zach Boston of the utility may be contacted at 317 838 1053. Workplan has been received and approved as of 9-12-24

The facilities of Centerpoint Energy - Gas exist within the project limits and are expected to be affected by the proposed construction. There is an 8 in. Medium Pressure Plastic gas main along the north side of E County Road 300 N. This main will be lowered in sections to avoid project to avoid conflict with the proposed construction. See work plan for more details. ~~The utility will be able to complete its involvement with the project only after proposed staking and painting has been completed in the vicinity of CenterPoint facilities to be relocated. It is anticipated that the utility will take approximately 120 calendar days to conduct preconstruction activities and approximately 21 calendar days to relocate its facilities.~~ If questions arise, Timmy Langston of the utility may be contacted at 812 348 6703. Notice to proceed was issued on May 31, 2024. ~~Utility relocation has been completed.~~

The facilities of Everstream exist within the project limits and are expected to be affected by the proposed construction. There is a handhole at the northeast corner of the intersection and an underground fiber optic cable within a 2 in., orange, poly duct on the north side of E County Road 300 N. There is an additional fiber optic in conduit along the east side of Fortville Pike that originates from the handhole in the intersection. The handhole will be removed and a new handhole will be placed north of the existing. A new duct will be bored across the intersection along E County Road 300 N at a minimum of 60 in. and the duct on the east side of Fortville Pike will be lowered to 60 in. to at Str. No. 112. If questions arise, Eddie Fields of the utility may be contacted at 317 691 0588. Workplan has been received and approved as of 9-12-24. ~~Notice to proceed was issued on September 12, 2024.~~

The facilities of Ninestar Communications exist within the project limits and are expected to be affected by the proposed construction. There is an aerial fiber optic cable on electric poles on the north side of E County Road 300 N. and an underground fiber optic cable in conduit on the east side of Fortville Pike that should be the correct dept and not impacted by construction. Contractor to expose and verify depth.. If questions arise, Jason Warrick of the utility may be contacted at 317 694 9305. Workplan has been received and approved as of 9-12-24

The facilities of Ninestar Electric exist within the project limits and are expected to be affected by the proposed construction. There are aerial 3 phase distribution cables on poles owned by Ninestar and Duke Energy transmission on the north side of E County Road 300 N as well as an aerial single phase primary heading north on the east side of Fortville Pike. Poles within the northeast corner of the intersection will be relocated further northeast. If questions arise, Eric Meyer of the utility may be contacted at 317 326 3131. Workplan has been received and approved as of 9-12-24. ~~Notice to proceed was issued on October 1, 2024.~~

(b) Right-of-Way

All additional right-of-way requirements for the contract have been cleared.

TS 29 Open Burning of Natural Growth

Open burning of natural growth is not permitted on this contract.

TS 30 Saw Cutting

In all areas where proposed construction matches existing conditions, full depth saw cutting shall be required.

No direct payment will be made for saw cutting but the cost thereof shall be included in the cost of the other items.

TS 31 Payment for Drives

When the existing drive is concrete or asphalt, the existing drive shall be sawed at the line where the new construction shall match the existing material. If no removal item is provided, no direct payment shall be made for the sawing or removal of any type of drive, but the cost thereof shall be included in the price bid for the type of driveway or approach being placed.

TS 32 Grading Behind Walk

All grading behind walks and curbs is to be completed as shown on the plans and cross sections or as directed by the ENGINEER. Quantities of earth placement or removal in these areas are included within section volumes; therefore, this work shall not be paid for separately, but the cost shall be included within the item Common Excavation.

TS 33 Permits

The following permit is required for the project. The OWNER has applied and secured the necessary documentation.

Indiana Department of Environmental Management (IDEM)
Construction Stormwater General Permit
Approved: 01/24/2024

TS 34 Electrical Insulation Sealant

The electrical insulation sealant for cable or wire splices as described in 805.05 shall be chosen from the following list:

- (a) Star brite liquid electrical tape, manufactured by Star brite, Inc.
- (b) 3M Scotchkote Electrical Coating, manufactured by 3M Company
- (c) 10 Plyseal Insulating Mastic, manufactured by Plymouth Rubber Europa S.A.
- (c) or approved equal.

TS 35 Light Pole, ~~30 FT Effective Mounting Height With 8' Mast Arm~~

~~CONTRACTOR shall coordinate with the OWNER to acquire light poles. Upon delivery, CONTRACTOR shall assume all responsibility for light poles against damage, defects or functionality.~~

Description

~~This work shall consist of furnishing and installing standard lighting in accordance with 105.03.~~

Materials

~~All materials shall be in accordance with 807.02 and as follows:~~

~~Highway Illumination Materials—920~~

~~Light Poles: The light poles shall be conventional aluminum light poles with non-breakaway base. The E.M.H. of the light pole shall be 30 ft and the arm length shall be 8 ft.~~

~~The light pole shall be installed as shown on the plans. The Contractor shall place the poles such that the structural integrity of the poles is maintained.~~

~~Light Pole Connections: The light pole connections shall be Type 1, Type 2, or Type 3 based on the required connections as shown on the plans.~~

Construction Requirements

~~Standard Department Light Pole, 30 ft E.M.H. and 8 ft arm length, with non-breakaway base, shall be installed in accordance with 807 at the locations shown on the plans.~~

Method of Measurement

~~The light poles will be measured in accordance with 807.18.~~

Basis of Payment

~~The light poles will be paid for in accordance with 807.19.~~

Pay Item	Pay Unit Symbol
Light Pole (30' E.M.H., 8' Mast Arm, Non-Breakaway Base)	EACH

TS 36 Decorative Stone

A. Prevailing Specifications: None

B. Additions:

1. This work shall consist of installing decorative stone in locations shown on the plans, including weed barrier fabric.
2. Materials:
 - a. Weed barrier fabric for reinforcement and soil separation to be 3 oz/sq yd minimum thickness. Fabric to be inert to biological degradation and resist naturally encountered chemicals, alkalis, and acids.
 - b. River rock stone consisting of 3/8" to 1-1/2" open graded aggregate with full-range color.
3. Construction Requirements
 - a. Compact subbase approximately 4" below finish grade with a hand-tamp and install weed barrier fabric.
 - b. Install separation fabric to minimize weed growth, and provide support for decorative stone.
 - c. Install river rock stone at the surface of designated areas, to provide the desired finish appearance.
4. Method of Measurement
 - a. Measurement for any Weed Barrier will be incidental to River Rock.
 - b. Measurement for any River Rock will be per Ton.
5. Basis of Payment
 - a. The cost of furnishing and supplying the material, labor, equipment, and necessary incidentals shall be included in the cost of each pay item.

Payment for items in this unique Special Provision will be made under:

Pay Item	Pay Unit Symbol
River Rock.....	Ton

Method of Measurement

The outlet box electrical weatherproof will be measured by each assembly, complete in place. The box support, electrical wiring connections to existing service points, and conduit, and all incidentals as required by the manufacturer recommendations to create a fully operational installation of the outlet box shall be included in the cost of Outlet Box Electrical Waterproof.

Basis of Payment

The outlet box electrical weatherproof will be paid for at the contract unit price per each.

Payment will be made under:

Pay Item	Pay Unit Symbol
Outlet Box Electrical Weatherproof.....	EACH

TS 42 Water Supply

Access to public water supply for construction activities shall be coordinated with Charles Gill at (317) 325-1353. Connections to hydrants are prohibited.