



To: All Plan Holders of Record

From: Verdantas LLC
For the Owner

Re: *Addendum No. 1*
2025 Street Improvement Program
City of Sunbury

Date: May 7, 2025

This Addendum forms a part of the contract documents and modifies the original bidding documents dated April 2025, and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

BID FORMS

Replace Bid Form, Pages BF.8 to BF.11, with the enclosed Bid Form, Pages BF.8A to BF.11A.

QUESTIONS AND ANSWERS

Q1. Will the contract be awarded by base bid, or base bid plus alternates?

A1. Per the Instructions to Bidders, Part 6.8: The contract award shall be based on the lowest and best bid for the base bid and selected alternate items.

Q2. Is there an estimated cost for this project?

A2. All information regarding the project, including the Opinion of Probable Construction Costs, is provided within the bid package.

Q3. On the plans for the crossing improvements at Fairland Drive (pg 29) and the crossing improvements at Heartland Meadows Drive (pg 35) they call for 24" crosswalk line. There is only a bid item for 12" crosswalk line. If 24" is needed please add it as a line item and adjust the quantity for 12" if needed.

A3. Yes, the bid sheet will be updated to include a bid item for the 24" crosswalk lines as shown on pages 29 and 35 and the 12" quantity will be adjusted accordingly.

Q4. Please clarify the usage of RAP in the asphalt mixes. According to bid book Specification Section 321216 - 1, 1.5, B., the project is calling for virgin mixes. There is a substantial price difference when RAP is not permitted.

A4. **Replace** line B with the following:

B. No Recycled Asphalt Pavement (RAP) will be permitted in the surface course. All other courses may utilize RAP in accordance with ODOT specifications.

Q5. Please provide addendum with sub-summary for quantities. The plans don't identify the location for all works complete (i.e. cubic yards of excavation).

A5. The sub-summary document has been included with this addendum.

Q6. Please make available the coring report dated 4/9/25.

A6. The geotechnical report has been included with this addendum.

SPECIFIC PROJECT REQUIREMENTS

Add the following Item 9:

9 - GEOTECHNICAL REPORT

9.1 A Geotechnical Subsurface Exploration report dated May 2025 by Verdantas, LLC was relied upon by the Engineer in the preparation of drawings and specifications. A copy of the report may be examined on the internet at <https://bids.verdantas.com> but is not considered to be part of the bid documents.

PLANS

Replace plan sheets 6, 26, & 32 of 54 with the enclosed Revised plan sheets 6A, 26A, & 32A of 54.

ET/RP:mep

Enclosures

H:\2025\25000704\SPEC\Addenda\Addendum 01\Addendum 01.Doc

Proposal to City of Sunbury
For 2025 Street Improvement Program
Base Bid
Project No. 25000704

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(SPC) PRECONSTRUCTION VIDEO DOCUMENTATION	1.00	LS	\$	\$	\$	\$
2	(SPC) BONDS AND INSURANCES, AS PER PLAN	1.00	LS	\$	\$	\$	\$
3	(201) CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$	\$	\$	\$
4	(202) PAVEMENT REMOVED	3,788.00	SY	\$	\$	\$	\$
5	(202) EXCAVATION AND REMOVAL OF EXISTING PAVEMENT & BASE, AS PER PLAN	836.00	SY	\$	\$	\$	\$
6	(202) WALK REMOVED	727.00	SF	\$	\$	\$	\$
7	(202) CURB REMOVED, AS PER PLAN	44.00	FT	\$	\$	\$	\$
8	(202) CURB AND GUTTER REMOVED	355.00	FT	\$	\$	\$	\$
9	(202) CATCH BASIN REMOVED	1.00	EACH	\$	\$	\$	\$
10	(202) REMOVAL MISC.: MISC. SITE ITEMS, AS PER PLAN	1.00	LS	\$	\$	\$	\$
11	(203) EXCAVATION	1,582.00	CY	\$	\$	\$	\$
12	(203) EMBANKMENT	100.00	CY	\$	\$	\$	\$
13	(SPC) SPECIAL - BIORETENTION CELL, AS PER PLAN	3.00	EACH	\$	\$	\$	\$
14	(204) SUBGRADE COMPACTION	2,822.00	SY	\$	\$	\$	\$
15	(204) GEOTEXTILE FABRIC	5,345.00	SY	\$	\$	\$	\$
16	(206) CEMENT	118.00	TON	\$	\$	\$	\$
17	(206) CURING COAT	4,473.00	SY	\$	\$	\$	\$
18	(206) CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP	4,473.00	SY	\$	\$	\$	\$
19	(206) TEST ROLLING	4.00	HOUR	\$	\$	\$	\$
20	(209) DITCH CLEANOUT	50.00	FT	\$	\$	\$	\$
21	(209) LINEAR GRADING, AS PER PLAN	23.00	STA	\$	\$	\$	\$
22	(253) PAVEMENT REPAIR, AS PER PLAN	540.00	SY	\$	\$	\$	\$
23	(SPC) CONCRETE APRON OR DRIVE REPLACEMENT, AS PER PLAN	1,375.00	SF	\$	\$	\$	\$

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REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
24	(254) PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN	15,342.00	SY	\$	\$	\$	\$
25	(301) ASPHALT CONCRETE BASE, PG64-22, (449)	316.00	CY	\$	\$	\$	\$
26	(304) AGGREGATE BASE	631.00	CY	\$	\$	\$	\$
27	(407) TACK COAT	1,625.00	GAL	\$	\$	\$	\$
28	(441) ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	742.00	CY	\$	\$	\$	\$
29	(441) ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	860.00	CY	\$	\$	\$	\$
30	(511) CLASS QC1 CONCRETE, HEADWALL	2.00	CY	\$	\$	\$	\$
31	(602) MASONRY, MISC.: BLOCK MASONRY WALL WITH BRICK VENEER, AS PER PLAN	1.00	LS	\$	\$	\$	\$
32	(605) 4 INCH SHALLOW PIPE UNDERDRAIN WITH GEOTEXTILE FABRIC FOR POROUS PAVEMENT, AS PER PLAN	579.00	FT	\$	\$	\$	\$
33	(607) FENCE MISC: TEMPORARY SAFETY FENCE - 4' PLASTIC	650.00	FT	\$	\$	\$	\$
34	(608) 4 INCH CONCRETE WALK	1,842.00	SF	\$	\$	\$	\$
35	(608) CURB RAMP, AS PER PLAN	780.00	SF	\$	\$	\$	\$
36	(SPC) BRICK PAVERS, PEDESTRIAN, WITH AGGREGATE BASE, AS PER PLAN	305.00	SF	\$	\$	\$	\$
37	(SPC) BRICK PAVERS, PAVEMENT, PERMEABLE	13,180.00	SF	\$	\$	\$	\$
38	(SPC) CURB EDGE RESTRAINT, AS PER PLAN	75.00	LF	\$	\$	\$	\$
39	(609) COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	300.00	FT	\$	\$	\$	\$
40	(609) CURB, TYPE 6, AS PER PLAN	928.00	FT	\$	\$	\$	\$
41	(609) CITY OF COLUMBUS COMBINATION CURB AND GUTTER, TYPE MOUNTABLE	355.00	FT	\$	\$	\$	\$
42	(611) 24" CONDUIT, TYPE A	5.00	FT	\$	\$	\$	\$
43	(611) CONDUIT, MISC.: CLEAN OUT	4.00	EACH	\$	\$	\$	\$
44	(611) CATCH BASIN, NO. 2-2B	1.00	EACH	\$	\$	\$	\$
45	(611) CATCH BASIN ADJUSTED TO GRADE, METHOD D.2 (metal riser), AS PER PLAN	1.00	EACH	\$	\$	\$	\$

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REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
46	(611) INLET, YARD DRAIN, AS PER PLAN	3.00	EACH	\$	\$	\$	\$
47	(611) INLET ADJUSTED TO GRADE, METHOD D.2. (metal riser), AS PER PLAN	6.00	EACH	\$	\$	\$	\$
48	(611) MANHOLE ADJUSTED TO GRADE, METHOD D.2 (riser ring), AS PER PLAN	5.00	EACH	\$	\$	\$	\$
49	(611) DRAINAGE STRUCTURE, MISC.: EXISTING DRAINAGE REPAIRS AND MODIFICATIONS	1.00	LS	\$	\$	\$	\$
50	(614) MAINTAINING TRAFFIC	1.00	LS	\$	\$	\$	\$
51	(616) WATER	8.00	MGAL	\$	\$	\$	\$
52	(617) COMPACTED AGGREGATE	26.00	CY	\$	\$	\$	\$
53	(617) SHOULDER PREPARATION	233.00	SY	\$	\$	\$	\$
54	(623) CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	\$	\$	\$	\$
55	(624) MOBILIZATION	1.00	LS	\$	\$	\$	\$
56	(625) LIGHTING, MISC., AS PER PLAN	1.00	LS	\$	\$	\$	\$
57	(630) GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	60.00	FT	\$	\$	\$	\$
58	(630) SIGN POST REFLECTOR	4.00	EACH	\$	\$	\$	\$
59	(630) SIGN, FLAT SHEET	34.00	SF	\$	\$	\$	\$
60	(630) SIGN, FLAT SHEET, WITH MOUNTING POST	2.00	EACH	\$	\$	\$	\$
61	(630) SIGNING, MISC.: SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY, INSTALLATION ONLY	2.00	EACH	\$	\$	\$	\$
62	(642) TRAFFIC PAINT, AS PER PLAN	1.00	LS	\$	\$	\$	\$
63	(642) REMOVAL OF PAVEMENT MARKING	270.00	FT	\$	\$	\$	\$
64	(644) EDGE LINE, 4"	0.43	MILE	\$	\$	\$	\$
65	(644) CENTER LINE	0.26	MILE	\$	\$	\$	\$
66	(644) STOP LINE	154.00	FT	\$	\$	\$	\$
67	(644) CROSSWALK LINE, 12"	595.00	FT	\$	\$	\$	\$

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REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
68	(644) CROSSWALK LINE, 24"	259.00	FT	\$	\$	\$	\$
69	(644) SCHOOL SYMBOL MARKING, 96"	1.00	EACH	\$	\$	\$	\$
70	(651) TOPSOIL STOCKPILED OR REMOVED, AS PER PLAN	470.00	CY	\$	\$	\$	\$
71	(653) TOPSOIL FURNISHED AND PLACED, AS PER PLAN	55.00	CY	\$	\$	\$	\$
72	(659) SEEDING AND MULCHING, CLASS 1, AS PER PLAN	4,580.00	SY	\$	\$	\$	\$
73	(661) MULCH, AS PER PLAN	17.00	CY	\$	\$	\$	\$
74	(661) PERENNIALS	66.00	EACH	\$	\$	\$	\$
75	(661) DECIDUOUS SHRUB, 18 INCH HEIGHT	62.00	EACH	\$	\$	\$	\$
76	(661) DECIDUOUS SHRUB, 2' HEIGHT	28.00	EACH	\$	\$	\$	\$
77	(661) DECIDUOUS TREE, 2 INCH CALIPER	15.00	EACH	\$	\$	\$	\$
78	(661) EVERGREEN TREE, 6' HEIGHT	3.00	EACH	\$	\$	\$	\$
79	(661) PLANTING, MISC.: PLANTING MIX	52.00	CY	\$	\$	\$	\$
80	(SPC) SPECIAL - BENCH	3.00	EACH	\$	\$	\$	\$
81	(690) SPECIAL - CONCRETE PARKING BLOCK	2.00	EACH	\$	\$	\$	\$
82	(690) SPECIAL - BICYCLE RACK	1.00	EACH	\$	\$	\$	\$
83	(703) AGGREGATE SURFACE COURSE, #8 LIMESTONE, AS PER PLAN	61.00	CY	\$	\$	\$	\$
84	(703) AGGREGATE SURFACE COURSE, #57 LIMESTONE, AS PER PLAN	161.00	CY	\$	\$	\$	\$
85	(703) AGGREGATE BASE, SIZE NO. 1 & 2s, AS PER PLAN	327.00	CY	\$	\$	\$	\$
86	(832) EROSION CONTROL	15,000.00	EACH	\$ -----	\$ -----	\$ 1.00	\$ 15,000.00
INFORMAL TOTAL BID \$							

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
202E23000	Pavement Removed	SY	2367
203E10000	Excavation	CY	526
204E50000	Geotextile Fabric	SY	2367
206E20000	Test Rolling	HR	2
206E10500	Cement	TON	72
206E11000	Curing Coat	SY	2753
206E15010	Cement Stabilized Subgrade, 12 Inches Deep	SY	2753
209E60201	Linear Grading, As Per Plan	STA	15
301E56000	Asphalt Concrete Base, PG64-22, (449)	CY	197
304E20000	Aggregate Base	CY	394
407E10000	Tack Coat	GAL	201
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	82
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	115
614E11000	Maintaining Traffic	LS	1
616E10000	Water	MGAL	5
617E20000	Shoulder Preparation	SY	167
617E10100	Compacted Aggregate	CY	19
624E10000	Mobilization	LS	1
644E00500	Stop Line	FT	22
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	460
Notes			
¹ Contingency Items; actual quantities to be determined during construction.			

S. Morning Street
Full Depth Replacement with Subgrade Stabilization

ITEM	DESCRIPTION	UNIT	GRAND TOTAL
202E23000	Pavement Removed	SY	787
202E98011	Removal Misc.: Misc. Site Items, As Per Plan	LS	1
203E10000	Excavation	CY	87
204E50000	Geotextile Fabric	SY	787
206E20000	Test Rolling	HR	1
206E10500	Cement	TON	25
206E11000	Curing Coat	SY	933
206E15010	Cement Stabilized Subgrade, 12 Inches Deep	SY	933
209E60201	Linear Grading, As Per Plan	STA	2
301E56000	Asphalt Concrete Base, PG64-22, (449)	CY	66
304E20000	Aggregate Base	CY	131
407E10000	Tack Coat	GAL	67
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	27
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	38
611E99654	Manhole, Adjusted to Grade	EA	1
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00300	Center Line	FT	95
644E00500	Stop Line	FT	11
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	200

Notes
¹ Contingency Items; actual quantities to be determined during construction.

Central Avenue
Full Depth Replacement with Subgrade Stabilization

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
202E30000	Walk Removed ¹	SF	125
202E23000	Pavement Removed	SY	624
203E10000	Excavation	CY	69
204E50000	Geotextile Fabric	SY	624
206E20000	Test Rolling	HR	1
206E10500	Cement	TON	21
206E11000	Curing Coat	SY	787
206E15010	Cement Stabilized Subgrade, 12 Inches Deep	SY	787
301E56000	Asphalt Concrete Base, PG64-22, (449)	CY	52
304E20000	Aggregate Base	CY	104
407E10000	Tack Coat	GAL	53
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	26
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	35
608E10000	4" Concrete Walk ¹	SF	125
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	200
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

Hawthorne Road
Mill & Fill

ITEM	DESCRIPTION	UNIT	GRAND TOTAL
202E30000	Walk Removed ¹	SF	275
202E32500	Curb and Gutter Removed ¹	FT	350
253E01001	Pavement Repair, As Per Plan ¹	SY	160
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	3556
407E10000	Tack Coat	GAL	302
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	123
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	173
608E10000	4" Concrete Walk ¹	SF	275
609E98000	Curb Misc.: City of Columbus Combination Curb & Gutter, Type Mountable ¹	FT	350
611E99150	Inlet Adjusted to Grade	EA	4
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00620	Crosswalk Line, 12"	FT	150
644E00500	Stop Line	FT	24
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	620
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

Cheshire Road

Mill & Fill

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
253E01001	Pavement Repair, As Per Plan ¹	SY	50
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	3167
407E10000	Tack Coat	GAL	269
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	132
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	132
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00301	Center Line, As Per Plan	MILE	0.20
644E00100	Edge Line, 4"	MILE	0.43
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	620
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

Fairland Drive

Mill & Fill

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
202E32500	Curb and Gutter Removed ¹	FT	5
253E01001	Pavement Repair, As Per Plan ¹	SY	30
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	3333
407E10000	Tack Coat	GAL	283
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	139
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	139
609E98000	Curb Misc.: City of Columbus Combination Curb & Gutter, Type Mo	FT	5
611E99150	Inlet Adjusted to Grade	EA	2
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00620	Crosswalk Line, 12"	FT	250
644E00500	Stop Line	FT	30
644E01110	School Symbol Marking, 96"	EA	1
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	380
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

Harrison Street

Mill & Fill

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
202E30000	Walk Removed ¹	SF	32
202E58100	Catch Basin Removed	EA	1
209E60201	Linear Grading, As Per Plan	STA	6
253E01001	Pavement Repair, As Per Plan ¹	SY	30
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	1081
407E10000	Tack Coat	GAL	92
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	38
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	53
608E10000	4" Concrete Walk ¹	SF	32
611E98470	Catch Basin, No. 2-2B	EA	1
614E11000	Maintaining Traffic	LS	1
616E10000	Water	MGAL	3
617E20000	Shoulder Preparation	SY	66
617E10100	Compacted Aggregate	CY	7
624E10000	Mobilization	LS	1
644E00301	Center Line, As Per Plan	MILE	0.06
644E00620	Crosswalk Line, 12"	FT	100
644E00500	Stop Line	FT	20
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	370

Notes

¹ Contingency Items; actual quantities to be determined during construction.

Rainbow Ave

Mill & Fill

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
253E01001	Pavement Repair, As Per Plan ¹	SY	40
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	1256
407E10000	Tack Coat	GAL	107
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	52
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	52
611E98628	Catch Basin Adjusted to Grade, Method D.2, (Metal Riser), As Per Plan	EA	1
611E99654	Manhole, Adjusted to Grade	EA	2
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00500	Stop Line	FT	22
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	240
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

McGill Street

Mill & Fill

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
253E01001	Pavement Repair, As Per Plan ¹	SY	120
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	634
407E10000	Tack Coat	GAL	54
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	26
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	26
611E99654	Manhole, Adjusted to Grade	EA	1
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	140
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

Stone Street

Mill & Fill

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
253E01001	Pavement Repair, As Per Plan ¹	SY	40
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	347
407E10000	Tack Coat	GAL	29
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	14
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	14
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	140
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

Hill Street

Mill & Fill

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
253E01001	Pavement Repair, As Per Plan ¹	SY	40
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	833
407E10000	Tack Coat	GAL	71
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	35
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	35
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00500	Stop Line	FT	12
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	190
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

**N. Morning Street
Mill & Fill**

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
253E01001	Pavement Repair, As Per Plan ¹	SY	30
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	1135
407E10000	Tack Coat	GAL	96
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	47
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	47
611E99654	Manhole, Adjusted to Grade	EA	1
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00500	Stop Line	FT	12
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	190
Notes			

¹ Contingency Items; actual quantities to be determined during construction

Columbus Street Parking Lot

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
201E11000	Clearing and Grubbing	LS	1
202E23026	Excavation and Removal of Existing Pavement & Base, As Per Plan	SY	836
202E98011	Removal Misc.: Misc. Site Items, As Per Plan	LS	1
203E10000	Excavation	CY	900
203E20000	Embankment	CY	100
203S80612	Special - Bioretention Cell, As Per Plan	EA	3
204E10000	Subgrade Compaction	SY	2,822
204E50000	Geotextile Fabric	SY	1,568
253S05120	Concrete Apron or Drive Replacement, As Per Plan	SF	1,375
605e05113	4 Inch Shallow Pipe Underdrain with Geotextile Fabric for Porous Pavement, As Per Plan	FT	579
602E98013	Masonry, Misc.: Block Masonry Wall With Brick Veneer, As Per Plan	LS	1
607E98011	Fence Misc: Temporary Safety Fence - 4' Plastic	FT	650
608E10000	4 Inch Concrete Walk	SF	1,410
608E52001	Curb Ramp, As Per Plan	SF	300
608S61111	Brick Pavers, Pedestrian, With Aggregate Base, As Per Plan	SF	305
608S61190	Brick Pavers, Pavement, Permeable	SF	13,180
608S61415	Curb Edge Restraint, As Per Plan	SF	75
609E12001	Combination Curb And Gutter, Type 2, As Per Plan	FT	300
609E26001	Curb, Type 6, As Per Plan	FT	928
611E97208	Conduit, Misc.: Clean Out	FT	4
611E98704	Inlet, Yard Drain, As Per Plan	EA	3
614E11001	Maintaining Traffic, As Per Plan	LS	1
623E10000	Construction Layout Stakes And Surveying	LS	1
624E10000	Mobilization	LS	1
625e98202	Lighting, Misc., As Per Plan	LS	1
630E80150	Sign, Flat Sheet, With Mounting Post	EA	2
642E00010	Traffic Paint, As Per Plan	LS	1
651E10011	Topsoil Stockpiled Or Removed, As Per Plan	CY	470
653E10001	Topsoil Furnished And Placed, As Per Plan	CY	55
659E00501	Seeding And Mulching, Class 1, As Per Plan	SY	500
661E00501	Mulch, As Per Plan	CY	17
661E14000	Perennials	EA	66
661E20020	Deciduous Shrub, 18 Inch Height	EA	62
661E20040	Deciduous Shrub, 2' Height	EA	28
661E40080	Deciduous Tree, 2 Inch Caliper	EA	15
661E50120	Evergreen Tree, 6' Height	EA	3
661E99961	Planting, Misc.: Planting Mix	CY	52
680S17108	Special - Bench	EA	3
690E50500	Special - Concrete Parking Block	EA	2
690E50560	Special - Bicycle Rack	EA	1
703E04002	Aggregate Surface Course, #8 Limestone, As Per Plan	CY	61
703E04003	Aggregate Surface Course, #57 Limestone, As Per Plan	CY	161
703E04102	Aggregate Base, Size No. 1 & 2s, As Per Plan	CY	327
832E30000	Erosion Control	EA	5000
Notes			

Crossing Improvements at Heartland Meadows

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103E10000	Preconstruction Video Documentation	LS	1
201E11001	Clearing and Grubbing, As Per Plan	LS	1
202E32001	Curb Removed, As Per Plan	FT	30
202E30000	Walk Removed	SF	140
608E52001	Curb Ramp, As Per Plan	SF	250
614E11000	Maintaining Traffic	LS	1
623E10000	Construction Layout Stakes and Surveying	LS	1
624E10000	Mobilization	LS	1
630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	FT	30
630E80100	Sign, Flat Sheet	SF	17
630E08600	Sign Post Reflector	EA	2
630E97705	Signing, Misc.: Solar Powered Rectangular Rapid Flashing Beacon (RRFB) Sign Assembly	LS	1
644E00630	Crosswalk Line, 24"	FT	64
659E00501	Seeding and Mulching, Class 1, As Per Plan	SY	200
832E30000	Erosion Control	EA	5000
Notes			

Crossing Improvements at Fairland Drive

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103E10000	Preconstruction Video Documentation	LS	1
201E11001	Clearing and Grubbing, As Per Plan	LS	1
202E32001	Curb Removed, As Per Plan	FT	14
202E30000	Walk Removed	SF	155
608E52001	Curb Ramp, As Per Plan	SF	230
614E11000	Maintaining Traffic	LS	1
623E10000	Construction Layout Stakes and Surveying	LS	1
624E10000	Mobilization	LS	1
630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	FT	30
630E80100	Sign, Flat Sheet	SF	17
630E08600	Sign Post Reflector	EA	2
630E97705	Signing, Misc.: Solar Powered Rectangular Rapid Flashing Beacon (RRFB) Sign Assembly	LS	1
642E30000	Removal of Pavement Marking	FT	270
643E00500	Stop Line	FT	21
644E00630	Crosswalk Line, 24"	FT	195
659E00501	Seeding and Mulching, Class 1, As Per Plan	SY	80
832E30000	Erosion Control	EA	5000

Notes

Cheshire Road Culvert Extension and Full Depth Pavement Repair

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
202E30000	Pavement Removed	SY	11
202E32000	Excavation	CY	4
209E10000	Ditch Cleanout	FT	50
301E56000	Asphalt Concrete Base, PG64-22, (449)	CY	1
304E20000	Aggregate Base	CY	2
407E10000	Tack Coat	GAL	1
441E10000	Asphalt Concrete Surface Course, Type 1 (446), PG 64-22	CY	1
441E10200	Asphalt Concrete Intermediate Course Type 2 (448)	CY	1
511E46610	Class QC1 Concrete, Headwall	CY	2
611E10200	24" Conduit, Type A	FT	5
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
659E10000	Seeding and Mulching ¹	SY	50
Notes			

¹ Contingency Items; actual quantities to be determined during construction.

ESTIMATE OF QUANTITIES - BASE BID AND ALTERNATES

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103S00011	Preconstruction Video Documentation, As Per Plan	LS	1
103S05001	Bonds and Insurance, As Per Plan	LS	1
201E11001	Clearing and Grubbing, As Per Plan	LS	1
202E23000	Pavement Removed	SY	3788
202E23026	Excavation and Removal of Existing Pavement & Base, As Per Plan	SY	836
202E30000	Walk Removed ¹	SF	727
202E32001	Curb Removed, As Per Plan	FT	44
202E32500	Curb and Gutter Removed ¹	FT	355
202E58100	Catch Basin Removed	EA	1
202E98011	Removal Misc.: Misc. Site Items, As Per Plan	LS	1
203E10000	Excavation	CY	1582
203E20000	Embankment	CY	100
203S80612	Special - Bioretention Cell, As Per Plan	EA	3
204E10000	Subgrade Compaction	SY	2822
204E50000	Geotextile Fabric	SY	5345
206E10500	Cement	TON	118
206E11000	Curing Coat	SY	4473
206E15010	Cement Stabilized Subgrade, 12 Inches Deep	SY	4473
206E20000	Test Rolling	HR	4
209E10000	Ditch Cleanout	FT	50
209E60201	Linear Grading, As Per Plan	STA	23
253E01001	Pavement Repair, As Per Plan ¹	SY	540
253S05120	Concrete Apron or Drive Replacement, As Per Plan	SF	1375
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	15342
301E56000	Asphalt Concrete Base, PG64-22, (449)	CY	316
304E20000	Aggregate Base	CY	631
407E10000	Tack Coat	GAL	1625
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	742
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	860
511E46610	Class QC1 Concrete, Headwall	CY	2
605E05113	4 Inch Shallow Pipe Underdrain with Geotextile Fabric for Porous Pavement, As Per Plan	FT	579
602E98013	Masonry, Misc.: Block Masonry Wall With Brick Veneer, As Per Plan	LS	1
607E98011	Fence Misc: Temporary Safety Fence - 4' Plastic	FT	650
608E10000	4" Concrete Walk ¹	SF	1842
608E52001	Curb Ramp, As Per Plan	SF	780
608S61111	Brick Pavers, Pedestrian, With Aggregate Base, As Per Plan	SF	305
608S61190	Brick Pavers, Pavement, Permeable	SF	13180
608S61415	Curb Edge Restraint, As Per Plan	SF	75
609E12001	Combination Curb And Gutter, Type 2, As Per Plan	FT	300
609E98000	Curb Misc.: City of Columbus Combination Curb & Gutter, Type Mountable ¹	FT	355
609E26001	Curb, Type 6, As Per Plan	FT	928
611E97208	Conduit, Misc.: Clean Out	FT	4
611E98704	Inlet, Yard Drain, As Per Plan	EA	3
611E10200	24" Conduit, Type A	FT	5
611E98470	Catch Basin, No. 2-2B	EA	1
611E98628	Catch Basin Adjusted to Grade, Method D.2, (Metal Riser), As Per Plan	EA	1
611E99150	Inlet Adjusted to Grade, Method D.2, (Metal Riser), As Per Plan	EA	6
611E99657	Manhole Adjusted to Grade, Method D.2, (Metal Riser), As Per Plan	EA	5
611E99921	Drainage Structure, Misc.: Existing Drainage Repairs and Modifications	LS	1
614E11000	Maintaining Traffic	LS	1
616E10000	Water	MGAL	8
617E20000	Shoulder Preparation	SY	233
617E10100	Compacted Aggregate	CY	26
623E10000	Construction Layout Stakes and Surveying	LS	1
624E10000	Mobilization	LS	1
625E98202	Lighting, Misc., As Per Plan	LS	1
630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	FT	60
630E80100	Sign, Flat Sheet	SF	34
630E80150	Sign, Flat Sheet, With Mounting Post	EA	2
630E08600	Sign Post Reflector	EA	4
630E97705	Signning, Misc.: Solar Powered Rectangular Rapid Flashing Beacon (RRFB) Sign Assembly	EA	2
642E00010	Traffic Paint, As Per Plan	LS	1
642E30000	Removal of Pavement Marking	FT	270
644E00100	Edge Line, 4"	MILE	0.43
644E00301	Center Line, As Per Plan	MILE	0.26
644E00500	Stop Line	FT	154
644E00620	Crosswalk Line, 12"	FT	595
644E00630	Crosswalk Line, 24"	FT	259
644E01110	School Symbol Marking, 96"	EA	1
651E10011	Topsoil Stockpiled Or Removed, As Per Plan	CY	470
653E10001	Topsoil Furnished And Placed, As Per Plan	CY	55
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	4580
661E00501	Mulch, As Per Plan	CY	17
661E14000	Perennials	EA	66
661E20020	Deciduous Shrub, 18 Inch Height	EA	62
661E20040	Deciduous Shrub, 2' Height	EA	28
661E40080	Deciduous Tree, 2 Inch Caliper	EA	15
661E50120	Evergreen Tree, 6' Height	EA	3
661E99961	Planting, Misc.: Planting Mix	CY	52
680S17108	Special - Bench	EA	3
690E50500	Special - Concrete Parking Block	EA	2
690E50560	Special - Bicycle Rack	EA	1
703E04002	Aggregate Surface Course, #8 Limestone, As Per Plan	CY	61
703E04003	Aggregate Surface Course, #57 Limestone, As Per Plan	CY	161
703E04102	Aggregate Base, Size No. 1 & 2s, As Per Plan	CY	327
832E30000	Erosion Control	EA	15000
	Alternate #1 - Arbor Drive Pavement Restoration & Striping Plan ²	LS	1
	Alternate #2 - S. Vernon Street Pavement Restoration & Striping Plan ²	LS	1
	Alternate #3 - Police Department Parking Lot Pavement Restoration & Striping Plan ²	LS	1
	Alternate #4 - W. Sedgwick Avenue Asphalt Paving ²	LS	1
	Alternate #5 - Asphalt Rejuvenator Plan ²	LS	1

Notes
¹ Contingency Items; actual quantities to be determined during construction.
² Shall be included as an alternate along with the base bid.

ESTIMATE OF QUANTITIES - ALTERNATE #1
(ARBOR DRIVE PAVEMENT RESTORATION
AND STRIPING PLAN)

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103S05001	Bonds and insurance, As Per Plan	LS	1
202E30000	Walk Removed ¹	SF	400
202E32500	Curb and Gutter Removed ¹	FT	450
253E01001	Pavement Repair, As Per Plan ¹	SY	243
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	4856
407E10000	Tack Coat	GAL	413
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	169
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	236
608E10000	4" Concrete Walk ¹	SF	400
609E14000	Curb Misc.: City of Columbus Combination Curb & Gutter, Type Mountable ¹	FT	450
611E99150	Inlet Adjusted to Grade, Method D.2, (Metal Riser), As Per Plan	EA	8
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00620	Crosswalk Line, 12"	FT	425
644E00500	Stop Line	FT	48
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	630
Notes			
¹ Contingency Items; actual quantities to be determined during construction.			

ESTIMATE OF QUANTITIES - ALTERNATE #2
(S. VERNON STREET PAVEMENT
RESTORATION AND STRIPING PLAN)

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103S05001	Bonds and Insurance, As Per Plan	LS	1
253E01001	Pavement Repair, As Per Plan ¹	SY	137
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	1367
407E10000	Tack Coat	GAL	116
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	47
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	66
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E00620	Crosswalk Line, 12"	FT	42
644E00500	Stop Line	FT	12
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	230
Notes			
¹ Contingency Items; actual quantities to be determined during construction.			

ESTIMATE OF QUANTITIES - ALTERNATE #3
(POLICE DEPARTMENT PARKING LOT PAVEMENT
RESTORATION AND STRIPING PLAN)

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103S05001	Bonds and Insurance, As Per Plan	LS	1
253E01001	Pavement Repair, As Per Plan ¹	SY	60
254E01001	Pavement Planing, Asphalt Concrete, As Per Plan	SY	1320
407E10000	Tack Coat	GAL	112
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	46
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	64
611E98628	Catch Basin Adjusted to Grade, Method D.2, (Metal Riser), As Per Plan	EA	1
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
644E01200	Parking Lot Stall Marking	FT	360
644E01600	Handicap Symbol Marking	EA	1
644E00700	Transverse/Diagonal Line	FT	240
659E10000	Seeding and Mulching, Class 1, As Per Plan ¹	SY	20
Notes			
¹ Contingency Items; actual quantities to be determined during construction.			

ESTIMATE OF QUANTITIES - ALTERNATE #4
(W. SEDGWICK AVENUE ASPHALT PAVING)

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103S05001	Bonds and Insurance, As Per Plan	LS	1
203E10000	Excavation	CY	124
204E10000	Subgrade Compaction	SY	558
204E45000	Proof Rolling	HR	1
209E60201	Linear Grading, As Per Plan	STA	2
301E56000	Asphalt Concrete Base, PG64-22, (449)	CY	46
304E20000	Aggregate Base	CY	93
407E10000	Tack Coat	GAL	47
441E50000	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	19
441E50300	Asphalt Concrete Intermediate Course Type 2 (448)	CY	27
614E11000	Maintaining Traffic	LS	1
624E10000	Mobilization	LS	1
659E00501	Seeding and Mulching, Class 1, As Per Plan ¹	SY	170
Notes			
¹ Contingency Items; actual quantities to be determined during construction.			

ESTIMATE OF QUANTITIES - ALTERNATE #5
(ASPHALT REJUVENATOR PLAN)

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103S05001	Bonds and Insurance, As Per Plan	LS	1
409S95011	Special - Asphalt Pavement Rejuvenation	SY	55765
Notes			
¹ Contingency Items; actual quantities to be determined during construction.			

BID SET

verdantas

ISSUED FOR:	BID SET	NO	REVISION	DATE
ISSUE DATE:	4/28/25	△	QUANTITY REVISED PER ADDENDUM 1	5/7/25
SCALE:	AS SHOWN			
DESIGNED BY:	RAPIMHA			
DRAWN BY:	MHA			
CHECKED BY:	SHH			

2025 STREET IMPROVEMENT PROGRAM
CITY OF SUNBURY, DELAWARE COUNTY, OHIO

GENERAL SUMMARY

PROJECT NO. 25000704	
DISCIPLINE CIVIL	
SHEET NAME GENSUMMARY	
SHEET 6A	OF 54

NOTE: THE ESTIMATE OF QUANTITIES ARE ESTIMATES ONLY FOR THE PURPOSE OF RECEIVING BIDS. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO PREPARING AND SUBMITTING THEIR BID. ANY ITEMS OF WORK CALLED FOR ON THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS INDICATED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST INCLUDED IN THE PRICE BID FOR VARIOUS PROJECT ITEMS.

CITY OF SUNBURY GENERAL NOTES:

1.

A PRE-CONSTRUCTION MEETING SHALL BE HELD AT THE CITY ADMINISTRATION BUILDING (9 E GRANVILLE ST) AT LEAST 15 CALENDAR DAYS BEFORE THE START OF CONSTRUCTION. REPRESENTATIVES OF THE OWNER, DESIGN ENGINEER, AND THE CONTRACTOR SHALL BE IN ATTENDANCE. A SCHEDULE OF THE SEQUENCE OF EVENTS DURING CONSTRUCTION MUST BE SUBMITTED FOR REVIEW AT LEAST (7) SEVEN DAYS PRIOR TO THIS MEETING.
2.

THE CITY OF SUNBURY DETAILED SPECIFICATIONS TOGETHER WITH ALL SUPPLEMENTS THERETO, ODOT 2023 EDITION, SHALL GOVERN ALL MATERIAL AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN IN THE PLANS UNLESS OTHERWISE NOTED.
3.

ALL WORK SHALL BE COMPLETELY ACCEPTABLE TO THE CITY OF SUNBURY OFFICIALS. NO WORK SHALL COMMENCE UNTIL ARRANGEMENTS HAVE BEEN MADE WITH THE CITY OF SUNBURY ENGINEER FOR INSPECTION. NECESSARY LINE AND GRADE STAKING TO BE PROVIDED BY THE CONTRACTOR.
4.

THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE CITY OF SUNBURY ENGINEER AT LEAST (7) SEVEN WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
5.

THE CONTRACTOR SHALL PROVIDE A VIDEO RECORD OF THE SITE TO THE CITY ENGINEER PRIOR TO THE START OF CONSTRUCTION. EMPHASIS OF THE VIDEO SHOULD BE ON EXISTING DEVELOPED AREAS CONTIGUOUS WITH THE PROJECT WORK AREAS.
6.

CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AN UP-TO-DATE COPY OF THE APPROVED PLANS. FOR ACCEPTANCE OF WORK, THE CITY REQUIRES A SIGNED COMPLETE SET OF ALL APPROVED PLANS.
7.

THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND GOVERNMENT FEES, LICENSES, AND INSPECTIONS FOR THE PROPER EXECUTION OF THE IMPROVEMENTS SHOWN ON THE PLANS.
8.

ALL PERTINENT STANDARD CONSTRUCTION DRAWINGS ARE AVAILABLE UPON REQUEST AT THE OFFICE OF THE CITY ENGINEER.
9.

APPROVAL OF THESE PLANS SHALL BE IN ACCORDANCE WITH THE CITY OF SUNBURY.
10.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND VERIFY THE EXTENT OF WORK TO BE PERFORMED PRIOR TO MAKING THEIR BID. THIS IS ESPECIALLY TRUE WITH REGARD TO ANY REMOVAL ITEMS.
11.

THE CONTRACTOR AND SUBCONTRACTOR SHALL ALSO ABIDE BY ALL ORDINANCES OF THE CITY OF SUNBURY.
12.

THE CONTRACTOR IS SPECIFICALLY THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE.
13.

ALL FIELD TILE BROKEN DURING EXCAVATION SHALL BE REPLACED TO ORIGINAL CONDITION OR CONNECTED TO THE CURB SUBDRAIN OR TO THE STORM SEWER SYSTEM AS DIRECTED BY THE ENGINEER.
14.

INGRESS AND EGRESS SHALL BE MAINTAINED TO PUBLIC AND PRIVATE PROPERTY.
15.

THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL EXISTING WORK DAMAGED DURING OR DUE TO THE EXECUTION OF THIS CONTRACT AT THEIR OWN EXPENSE. SAID WORK TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER'S ENGINEER AND THE CITY OF SUNBURY.
16.

ALL SIGNS, FENCES, SHRUBS, DRAINAGE STRUCTURES, OR OTHER PHYSICAL FEATURES THAT ARE TO REMAIN INTACT WHICH ARE DISTURBED OR DAMAGED DURING WORK UNDER THE CONTRACT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR UNLESS OTHERWISE PROVIDED IN THE CONTRACT. THE COST OF ALL SUCH WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SANITARY SEWER ITEMS.
17.

THE CONTRACTOR SHALL RESTORE DISTURBED AREAS TO ORIGINAL CONDITION AS NEAR AS PRACTICABLE UPON COMPLETION OF THIS WORK. ANY DAMAGE TO OTHER UTILITIES DURING THIS WORK BY THE SUBCONTRACTOR SHALL BE REPAIRED BY THE APPROPRIATE UTILITY OWNER AT THE CONTRACTOR'S EXPENSE.
18.

CARE SHALL BE EXERCISED WHEN WORKING THE AREA AROUND EXISTING TREES AND SHRUBS. TREES MAY BE REMOVED WITHIN THE PERMANENT AND TEMPORARY EASEMENTS ONLY. EFFORTS SHALL BE MADE TO PRESERVE TREES 24-INCHES CALIPER OR LARGER. NO TREES SHALL BE DAMAGED OR DISTURBED OUTSIDE OF THE EASEMENTS OR WHERE MARKED ON THE PLANS AS "DO NOT DISTURB".
19.

THE COST OF DEWATERING OR ROCK EXCAVATION SHALL BE INCLUDED IN THE PRICE BID FOR SANITARY PIPE. THE BIDDER SHALL DETERMINE IF ANY DEWATERING OR ROCK EXCAVATION WILL BE REQUIRED AND ADJUST THEIR BIDS ACCORDINGLY.
20.

PAVEMENT CUTS FOR UTILITY LINE INSTALLATIONS SHALL BE SUBJECT TO THE BACKFILL REQUIREMENTS OF ODOT ITEM 205. PAVEMENT SHALL BE PLACED TO MATCH EXISTING SECTION OR 10 INCHES OF 448 ASPHALT, WHICHEVER IS GREATER. DEEP TRENCHES MAY NOT BE PARTIALLY FILLED WITH LARGE SIZE AGGREGATE.
21.

THE FLOW IN ALL SEWERS, DRAINS, AND SANITARY SEWER COURSES ENCOUNTERED SHALL BE MAINTAINED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND WHENEVER SUCH SANITARY SEWER COURSES AND DRAINS ARE DISTURBED OR DESTROYED DURING THE PROSECUTION OF EXPENSE TO THE CITY OF SUNBURY.
22.

ALL EARTHWORK OPERATIONS, ESPECIALLY PAVEMENT SUBGRADE CONSTRUCTION, SHALL BE INSPECTED BY A REGISTERED SOILS ENGINEER EMPLOYED AND PAID FOR BY THE OWNER. ADDITIONALLY ALL FINAL GRADES SHALL BE FIELD CHECKED BY THE CONSTRUCTION MANAGER UPON COMPLETION OF THE CONTRACTOR'S OPERATIONS TO DETERMINE IF THE SITE HAS BEEN CONSTRUCTED TO THE GRADES INDICATED.
23.

ALL ITEMS CALLED FOR ON THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF SAME AND SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.
24.

EROSION CONTROL MEASURES ARE TO BE INSTALLED PER PLAN OR AS SUCH DIRECTED BY THE CITY AND ARE TO BE MAINTAINED UNTIL SUCH TIME THAT THEY ARE NO LONGER REQUIRED.
25.

ALL AREAS IN THE RIGHT-OF-WAY ARE TO BE GRADED AND SEEDED AS SOON AS WORK IN THAT AREA IS COMPLETE.
26.

THE CONTRACTOR IS RESPONSIBLE FOR THE PROVISION AND MAINTENANCE OF A PORTABLE TOILET ON THE SITE DURING ALL PHASES OF CONSTRUCTION.
27.

THE CONTRACTOR IS RESPONSIBLE FOR ALL COMPACTION AS WELL AS ASPHALT AND CONCRETE TESTING. TESTING IS TO BE PERFORMED BY A REGISTERED CONTRACTOR AS SPECIFIED BY THE CITY ENGINEER.
28.

THE CITY ENGINEER RESERVES THE RIGHT TO DIRECT PROJECT SPECIFIC CHANGES TO ANY CITY CONSTRUCTION NOTE AND SPECIFICATION.
29.

NO CONSTRUCTION TRAFFIC IS PERMITTED ON STREETS ACCESSING NEIGHBORHOOD SUBDIVISIONS. NO TRACKED EQUIPMENT IS PERMITTED ON EXISTING STREET PAVEMENT.
30.

THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL OTHER FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. THE CONTRACTOR AND SUBCONTRACTORS SHALL INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS ASSOCIATED WITH THIS WORK.
31.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL PERMITS NECESSARY TO PERFORM ALL WORK WITHIN AND/OR ADJACENT TO THE RIGHT-OF-WAY OF ALL ROADS AND HIGHWAYS. ALL FEES, BONDS, INSURANCE, AND OTHER COSTS REQUIRED BY THE OWNER OF SAID ROADS AND HIGHWAYS SHALL BE PROVIDED BY THE CONTRACTOR AND INCLUDED IN THE PRICE BID FOR THE WORK.
32.

THE CONTRACTOR SHALL PROVIDE THE CITY ENGINEER WITH A 24 HOUR TELEPHONE NUMBER TO READILY CONTACT A RESPONSIBLE PARTY IN THE CASE OF AN EMERGENCY. THE COST AND/OR DAMAGES INCURRED RELATED TO WORK PERFORMED BY THE CONTRACTOR IN SUCH EMERGENCIES ARE THE CONTRACTORS RESPONSIBILITY AND NOT THE AFFECTED ENTITY.
33.

NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR BY REASON OF COMPLIANCE WITH ANY OF THE REQUIREMENTS INDICATED IN THE PLANS, BUT PAYMENT SHALL BE DEEMED TO BE INCLUDED AMONG THE SEVERAL ITEMS, AS BID UPON, UNLESS OTHERWISE SPECIFICALLY PROVIDED.
34.

IN ADDITION TO THE DIRECT REQUIREMENTS OF THE CONTRACT SPECIFICATIONS, THE CONTRACTOR SHALL OBSERVE AND CONFORM TO THE SPECIFIC REQUIREMENTS OF ALL RIGHT-OF-WAYS INCLUDING EASEMENTS, COURT ENTRIES, RIGHTS OF ENTRY, OR ACTION FILED IN COURT IN ACCORDANCE WITH THE CODE OF THE APPLICABLE GOVERNING AGENCY. THE COST OF OPERATIONS NECESSARY TO FULFILL SUCH REQUIREMENTS SHALL BE INCLUDED IN THE TOTAL CONTRACT PRICE BID.
35.

THE DESIGN SHOWN ON THESE DRAWINGS IS BASED UPON A FIELD SURVEY AND EXISTING RECORDS.
36.

PRIOR TO THE BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL TAKE PHOTOGRAPHS AND VIDEO OF THE PROJECT SITE PER THE SPECIFICATIONS. A DIGITAL COPY OF ALL MEDIA SHALL BE SUBMITTED TO THE CITY ENGINEER FOR REVIEW AND APPROVAL. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR PRE-CONSTRUCTION VIDEOTAPING.
37.

ALL CONSTRUCTION STAKING SHALL BE PROVIDED BY THE CONTRACTOR. THIS WILL CONSIST OF ALIGNMENT AND GRADE STAKES SET AND MARKED IN THE FIELD. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY REPLACEMENT STAKES NECESSARY, REMOVED OR DESTROYED BY THEIR PERSONNEL OR EQUIPMENT.
38.

THE CONTRACTOR SHALL MAINTAIN AS-BUILT DRAWINGS THROUGHOUT THE PROJECT AND SHALL BRING THE CURRENT SET OF AS-BUILT DRAWINGS TO EACH PROGRESS MEETING FOR REVIEW.
39.

THE WORK OF THIS CONTRACT SHALL NOT INTERFERE WITH MAINTAINING CONTINUOUS FLOW IN THE EXISTING SANITARY SEWER, STORM SEWER, WATERLINES, POWER, TELEPHONE, CABLE TV, GAS, OR ANY OTHER SYSTEM THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ALL UTILITY POLES AND RELOCATE ANY UTILITY THAT IMPEDES CONSTRUCTION. NOTHING SHALL BE DONE BY ANY OTHER CONTRACTOR FOR THIS PROJECT WHICH WILL IN ANY WAY REDUCE THE QUALITY OR QUANTITY LEVEL OF SUCH OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE OWNER (1) ONE WEEK PRIOR TO MODIFYING ANY FACILITIES. NO PAYMENT WILL BE MADE FOR ANY UTILITY MAINTENANCE UNLESS SPECIFICALLY NOTED AS A BID ITEM IN THE PROPOSAL. FAILURE TO PROPERLY MAINTAIN UTILITIES WILL RESULT IN THE REDUCTION OF THE PROPOSAL ITEM FOR UTILITY MAINTENANCE.
40.

AT ALL UTILITY CROSSINGS, THE BACKFILL SHALL CONSIST OF COMPACTED GRANULAR MATERIAL BETWEEN THE DEEPER AND SHALLOWER PIPE UNLESS CONTROLLED DENSITY FILL OR CONCRETE IS SPECIFIED OTHERWISE IN THE DRAWINGS.
41.

MANHOLES SHALL BE INSTALLED WITH ADJUSTING RINGS SO THAT THE TOP OF THE CASTING IS AT EXISTING GRADE. THE CASTING SHALL NOT PROTRUDE SO AS TO INTERFERE WITH MOWING.
42.

BACKFILL: EARTH WILL NOT BE MOUNDED OVER THE TRENCH IN ANTICIPATION OF SETTLEMENT. THE CONTRACTOR SHALL COMPACT THE TRENCH AND ESTABLISH THE ORIGINAL DITCH GRADE AS WORK PROGRESSES. DRAINAGE MUST BE RESTORED AS QUICKLY AS PRACTICAL. IF EROSION OF THE DITCH LINE CAUSES SILTING OF EXISTING DRAINAGE LINES, THE CONTRACTOR SHALL CLEAN AS NECESSARY. BACKFILL AND CLEANUP OPERATIONS SHALL BE KEPT WITHIN 300 FEET OF PIPE LAYING OPERATIONS DAILY. CARE SHALL BE TAKEN TO INSURE THAT NO DITCH LINE ELEVATIONS ARE RAISED DUE TO EXCESS BACKFILL. COMPACTION IS TO BE CARRIED OUT WITH THE NECESSARY EQUIPMENT TO ACHIEVE THE COMPACTION REQUIREMENT OF ODOT CMS ITEM 304.05. THE CONTRACTOR SHALL MAINTAIN DRIVEWAYS ACCESSIBLE AT ALL TIMES BY USING PLATES OR COMPACTED GRANULAR FILL.
43.

ROAD MAINTENANCE AREA: UNLESS PREEXISTING BEFORE CONSTRUCTION OPERATIONS, THE SURFACE WITHIN A MINIMUM OF 5 FEET FROM THE EDGE OF PAVEMENT SHALL BE MAINTAINED OBSTACLE FREE, BY THE CONTRACTOR, FOR POSITIVE DRAINAGE AND/OR SNOW PLOW/MAINTENANCE OF ROAD PAVEMENT.
44.

DISTURBANCE TO THIS SITE IS COVERED BY OEPA GENERAL PERMIT OHC000006 AND THE NPDES PERMIT.

ITEM 202 - CURB REMOVED, AS PER PLAN:

CURB SHALL BE REMOVED BY SAW CUTTING. GUTTER SHALL BE LEFT IN PLACE. GRIND OFF LIP OF CURB SO THAT GUTTER IS FLUSH WITH CURB RAMP. COST OF SAW CUTTING AND GRINDING SHALL BE INCLUDED IN THIS ITEM.

ITEM 608 - CURB RAMP, AS PER PLAN:

CURB RAMP WILL BE CONSTRUCTED PER ODOT BP-7.1 TYPE C2. NO CURBING IS NECESSARY AT BACK OF THE RAMP AS THE DROP IS LESS THAN SIX INCHES.

THE COST OF ITEM 608 - 4" CONCRETE WALK (ADJACENT TO THE CURB RAMP LANDING) AND ITEM 203 - EXCAVATION NECESSARY TO CONSTRUCT THE CURB RAMPS AND SIDEWALK, ITEM 204 - SUBGRADE COMPACTION, AND ITEM 304 - AGGREGATE BASE SHALL BE INCLUDED IN THIS ITEM.

ITEM 630 - GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN:

GROUND MOUNTED POST SUPPORTS SHALL BE A SQUARE POST WITH ANCHOR BASE AS PER DETAIL ON ODOT STANDARD DRAWING TC-41.20. ALL POSTS SHALL BE 2" X 2" 12 GAUGE SQUARE TUBING WITH OPEN HOLES AND ALL ANCHOR BASES SHALL BE 2 1/2" X 2 1/4" 12 GAUGE SQUARE TUBING WITH OPEN HOLES.

ITEM 630 - SIGN, FLAT SHEET, AS PER PLAN:

IN ADDITION TO 630, ALL SIGN SHEET MATERIAL SHALL BE DIAMOND GRADE DG4 MANUFACTURED BY 3M COMPANY OR APPROVED EQUAL.

ITEM 644 - CROSSWALK LINE, AS PER PLAN:

CROSSWALK LINE SHALL BE THE LADDER TYPE. AS SHOWN IN THE DETAIL ON SHEET 29.

ITEM SPECIAL - SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) PEDESTRIAN WARNING SYSTEM - INSTALLATION ONLY:

THIS WORK SHALL CONSIST OF INSTALLING A SOLAR POWERED RRFB WARNING SYSTEM PER THE REQUIREMENTS OF THE ODOT STANDARD CONSTRUCTION DRAWING TC-87.10. A COMPLETE SOLAR RRFB WARNING SYSTEM CONSISTS OF TWO TRANSFORMER BASE PEDESTAL POLES (POWDER COATED BLACK IN COLOR), TWO PEDESTAL FOUNDATIONS, TWO SOLAR PANELS, TWO CONTROL BOXES, TWO SOLAR-POWERED LIGHTS, TWO GROUND RODS, FOUR W11-2 SIGNS, FOUR RECTANGULAR RAPID FLASHING BEACONS, FOUR W16-7P SIGNS, TWO PEDESTRIAN PUSH BUTTONS, TWO R10-25 PEDESTRIAN SIGNS AND ALL WIRING.

THE RRFB SYSTEM SYSTEM SHALL BE PROGRAMMED TO FLASH FOR 15 SECONDS AFTER ACTUATION BY A PEDESTRIAN. THE SOLAR POWERED CROSSWALK LIGHTING SHALL BE ACTIVATED CONCURRENTLY WITH THE FLASHING BEACONS.

THE CONDUIT AND CABLING FOR THE STREET LIGHTING CIRCUIT SHALL BE RELOCATED ON THE SOUTH SIDE OF FAIRLAND DRIVE, AS NECESSARY, FOR INSTALLATION OF THE RRFB PEDESTAL FOUNDATION SHALL BE INCIDENTAL TO THE COST FOR THIS ITEM.

CONTRACTOR SHALL COORDINATE WITH THE CITY TO PICK UP ALL HARDWARE FOR THIS ITEM.

PAYMENT SHALL BE AT THE CONTRACT LUMP SUM BID PRICE FOR ITEM SPECIAL, SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) PEDESTRIAN WARNING SYSTEM, AND SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIAL, FOR A COMPLETE PEDESTRIAN WARNING SYSTEM, INSTALLED COMPLETE, PROGRAMMED, TESTED AND ACCEPTED BY THE CITY.

ITEM 659 - SEEDING & MULCHING, CLASS 1, AS PER PLAN:

SEEDING AND MULCHING SHALL INCLUDE TOPSOIL, COMMERCIAL FERTILIZER, AND WATER AS PER 659.

ITEM 832 - EROSION CONTROL (FOR CONTRACTOR USE):

THIS WORK SHALL CONSIST OF BUT NOT LIMITED TO THE ITEMS PRESENTED IN THE TABLE. THE CONTRACTOR MUST ENSURE ALL EROSION CONTROL MEASURES ARE PROPERLY INSTALLED AND MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. REGULAR INSPECTIONS SHOULD B CONDUCTED AND ANY NECESSARY REPAIRS OR REINFORCEMENTS MUST BE MADE PROMPTLY.

ESTIMATE OF QUANTITIES

ITEM NUMBER	DESCRIPTION	UNIT	GRAND TOTAL
103E10000	Preconstruction Video Documentation	LS	1
201E11001	Clearing and Grubbing, As Per Plan	LS	1
202E32001	Curb Removed, As Per Plan	FT	14
202E30000	Walk Removed	SF	155
608E52001	Curb Ramp, As Per Plan	SF	230
614E11000	Maintaining Traffic	LS	1
623E10000	Construction Layout Stakes and Surveying	LS	1
624E10000	Mobilization	LS	1
630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	FT	30
630E80100	Sign, Flat Sheet	SF	17
630E08600	Sign Post Reflector	EA	2
630E97705	Signing, Misc.: Solar Powered Rectangular Rapid Flashing Beacon (RRFB) Sign Assembly	LS	1
642E30000	Removal of Pavement Marking	FT	270
643E00500	Stop Line	FT	21
644E00630	Crosswalk Line, 24"	FT	195
659E00501	Seeding and Mulching, Class 1, As Per Plan	SY	80
832E30000	Erosion Control	EA	5000

ITEM 832 - EROSION CONTROL (FOR CONTRACTOR USE)		
QTY	UNIT	DESCRIPTION
2	EA	INLET PROTECTION
150	LF	STRAW WATTLE, AS PER PLAN
50	SY	CONSTRUCTION SEEDING AND MULCHING

BID SET

verdantas

ISSUED FOR:	BID SET	NO	REVISION	DATE
ISSUE DATE:	4/28/25	Δ	QUANTITY REVISED PER ADDENDUM 1	5/7/25
SCALE:	AS SHOWN			
DESIGNED BY:	EJT			
DRAWN BY:	BKU			
CHECKED BY:	JMP			

GENERAL ROSECRANS ELEMENTARY
CROSSING IMPROVEMENTS AT FAIRLAND DR.
CITY OF SUNBURY, DELAWARE COUNTY, OHIO

GENERAL NOTES & QUANTITIES

PROJECT NO.	
250000704	
DISCIPLINE	
CIVIL	
SHEET NAME	
GEN-NOTE	
SHEET	OF
26A	54

CITY OF SUNBURY GENERAL NOTES:

1.

A PRE-CONSTRUCTION MEETING SHALL BE HELD AT THE CITY ADMINISTRATION BUILDING (9 E GRANVILLE ST) AT LEAST 15 CALENDAR DAYS BEFORE THE START OF CONSTRUCTION. REPRESENTATIVES OF THE OWNER, DESIGN ENGINEER, AND THE CONTRACTOR SHALL BE IN ATTENDANCE. A SCHEDULE OF THE SEQUENCE OF EVENTS DURING CONSTRUCTION MUST BE SUBMITTED FOR REVIEW AT LEAST (7) SEVEN DAYS PRIOR TO THIS MEETING.
2.

THE CITY OF SUNBURY DETAILED SPECIFICATIONS TOGETHER WITH ALL SUPPLEMENTS THERETO, ODOT 2023 EDITION, SHALL GOVERN ALL MATERIAL AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN IN THE PLANS UNLESS OTHERWISE NOTED.
3.

ALL WORK SHALL BE COMPLETELY ACCEPTABLE TO THE CITY OF SUNBURY OFFICIALS. NO WORK SHALL COMMENCE UNTIL ARRANGEMENTS HAVE BEEN MADE WITH THE CITY OF SUNBURY ENGINEER FOR INSPECTION. NECESSARY LINE AND GRADE STAKING TO BE PROVIDED BY THE CONTRACTOR.
4.

THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE CITY OF SUNBURY ENGINEER AT LEAST (7) SEVEN WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
5.

THE CONTRACTOR SHALL PROVIDE A VIDEO RECORD OF THE SITE TO THE CITY ENGINEER PRIOR TO THE START OF CONSTRUCTION. EMPHASIS OF THE VIDEO SHOULD BE ON EXISTING DEVELOPED AREAS CONTIGUOUS WITH THE PROJECT WORK AREAS.
6.

CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AN UP-TO-DATE COPY OF THE APPROVED PLANS. FOR ACCEPTANCE OF WORK, THE CITY REQUIRES A SIGNED COMPLETE SET OF ALL APPROVED PLANS.
7.

THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND GOVERNMENT FEES, LICENSES, AND INSPECTIONS FOR THE PROPER EXECUTION OF THE IMPROVEMENTS SHOWN ON THE PLANS.
8.

ALL PERTINENT STANDARD CONSTRUCTION DRAWINGS ARE AVAILABLE UPON REQUEST AT THE OFFICE OF THE CITY ENGINEER.
9.

APPROVAL OF THESE PLANS SHALL BE IN ACCORDANCE WITH THE CITY OF SUNBURY.
10.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND VERIFY THE EXTENT OF WORK TO BE PERFORMED PRIOR TO MAKING THEIR BID. THIS IS ESPECIALLY TRUE WITH REGARD TO ANY REMOVAL ITEMS.
11.

THE CONTRACTOR AND SUBCONTRACTOR SHALL ALSO ABIDE BY ALL ORDINANCES OF THE CITY OF SUNBURY.
12.

THE CONTRACTOR IS SPECIFICALLY THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE.
13.

ALL FIELD TILE BROKEN DURING EXCAVATION SHALL BE REPLACED TO ORIGINAL CONDITION OR CONNECTED TO THE CURB SUBDRAIN OR TO THE STORM SEWER SYSTEM AS DIRECTED BY THE ENGINEER.
14.

INGRESS AND EGRESS SHALL BE MAINTAINED TO PUBLIC AND PRIVATE PROPERTY.
15.

THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL EXISTING WORK DAMAGED DURING OR DUE TO THE EXECUTION OF THIS CONTRACT AT THEIR OWN EXPENSE. SAID WORK TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER'S ENGINEER AND THE CITY OF SUNBURY.
16.

ALL SIGNS, FENCES, SHRUBS, DRAINAGE STRUCTURES, OR OTHER PHYSICAL FEATURES THAT ARE TO REMAIN INTACT WHICH ARE DISTURBED OR DAMAGED DURING WORK UNDER THE CONTRACT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR UNLESS OTHERWISE PROVIDED IN THE CONTRACT. THE COST OF ALL SUCH WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SANITARY SEWER ITEMS.
17.

THE CONTRACTOR SHALL RESTORE DISTURBED AREAS TO ORIGINAL CONDITION AS NEAR AS PRACTICABLE UPON COMPLETION OF THIS WORK. ANY DAMAGE TO OTHER UTILITIES DURING THIS WORK BY THE SUBCONTRACTOR SHALL BE REPAIRED BY THE APPROPRIATE UTILITY OWNER AT THE CONTRACTOR'S EXPENSE.
18.

CARE SHALL BE EXERCISED WHEN WORKING THE AREA AROUND EXISTING TREES AND SHRUBS. TREES MAY BE REMOVED WITHIN THE PERMANENT AND TEMPORARY EASEMENTS ONLY. EFFORTS SHALL BE MADE TO PRESERVE TREES 24-INCHES CALIPER OR LARGER. NO TREES SHALL BE DAMAGED OR DISTURBED OUTSIDE OF THE EASEMENTS OR WHERE MARKED ON THE PLANS AS "DO NOT DISTURB".
19.

THE COST OF DEWATERING OR ROCK EXCAVATION SHALL BE INCLUDED IN THE PRICE BID FOR SANITARY PIPE. THE BIDDER SHALL DETERMINE IF ANY DEWATERING OR ROCK EXCAVATION WILL BE REQUIRED AND ADJUST THEIR BIDS ACCORDINGLY.
20.

PAVEMENT CUTS FOR UTILITY LINE INSTALLATIONS SHALL BE SUBJECT TO THE BACKFILL REQUIREMENTS OF ODOT ITEM 203. PAVEMENT SHALL BE PLACED TO MATCH EXISTING SECTION OR 10 INCHES OF 448 ASPHALT, WHICHEVER IS GREATER. DEEP TRENCHES MAY NOT BE PARTIALLY FILLED WITH LARGE SIZE AGGREGATE.
21.

THE FLOW IN ALL SEWERS, DRAINS, AND SANITARY SEWER COURSES ENCOUNTERED SHALL BE MAINTAINED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND WHENEVER SUCH SANITARY SEWER COURSES AND DRAINS ARE DISTURBED OR DESTROYED DURING THE PROSECUTION OF EXPENSE TO THE CITY OF SUNBURY.
22.

ALL EARTHWORK OPERATIONS, ESPECIALLY PAVEMENT SUBGRADE CONSTRUCTION, SHALL BE INSPECTED BY A REGISTERED SOILS ENGINEER EMPLOYED AND PAID FOR BY THE OWNER. ADDITIONALLY ALL FINAL GRADES SHALL BE FIELD CHECKED BY THE CONSTRUCTION MANAGER UPON COMPLETION OF THE CONTRACTOR'S OPERATIONS TO DETERMINE IF THE SITE HAS BEEN CONSTRUCTED TO THE GRADES INDICATED.
23.

ALL ITEMS CALLED FOR ON THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF SAME AND SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.
24.

EROSION CONTROL MEASURES ARE TO BE INSTALLED PER PLAN OR AS SUCH DIRECTED BY THE CITY AND ARE TO BE MAINTAINED UNTIL SUCH TIME THAT THEY ARE NO LONGER REQUIRED.
25.

ALL AREAS IN THE RIGHT-OF-WAY ARE TO BE GRADED AND SEEDED AS SOON AS WORK IN THAT AREA IS COMPLETE.
26.

THE CONTRACTOR IS RESPONSIBLE FOR THE PROVISION AND MAINTENANCE OF A PORTABLE TOILET ON THE SITE DURING ALL PHASES OF CONSTRUCTION.
27.

THE CONTRACTOR IS RESPONSIBLE FOR ALL COMPACTION AS WELL AS ASPHALT AND CONCRETE TESTING. TESTING IS TO BE PERFORMED BY A REGISTERED CONTRACTOR AS SPECIFIED BY THE CITY ENGINEER.
28.

THE CITY ENGINEER RESERVES THE RIGHT TO DIRECT PROJECT SPECIFIC CHANGES TO ANY CITY CONSTRUCTION NOTE AND SPECIFICATION.
29.

NO CONSTRUCTION TRAFFIC IS PERMITTED ON STREETS ACCESSING NEIGHBORHOOD SUBDIVISIONS. NO TRACKED EQUIPMENT IS PERMITTED ON EXISTING STREET PAVEMENT.
30.

THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL OTHER FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. THE CONTRACTOR AND SUBCONTRACTORS SHALL INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS ASSOCIATED WITH THIS WORK.
31.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL PERMITS NECESSARY TO PERFORM ALL WORK WITHIN AND/OR ADJACENT TO THE RIGHT-OF-WAY OF ALL ROADS AND HIGHWAYS. ALL FEES, BONDS, INSURANCE, AND OTHER COSTS REQUIRED BY THE OWNER OF SAID ROADS AND HIGHWAYS SHALL BE PROVIDED BY THE CONTRACTOR AND INCLUDED IN THE PRICE BID FOR THE WORK.
32.

THE CONTRACTOR SHALL PROVIDE THE CITY ENGINEER WITH A 24 HOUR TELEPHONE NUMBER TO READILY CONTACT A RESPONSIBLE PARTY IN THE CASE OF AN EMERGENCY. THE COST AND/OR DAMAGES INCURRED RELATED TO WORK PERFORMED BY THE CONTRACTOR IN SUCH EMERGENCIES ARE THE CONTRACTORS RESPONSIBILITY AND NOT THE AFFECTED ENTITY.
33.

NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR BY REASON OF COMPLIANCE WITH ANY OF THE REQUIREMENTS INDICATED IN THE PLANS, BUT PAYMENT SHALL BE DEEMED TO BE INCLUDED AMONG THE SEVERAL ITEMS, AS BID UPON, UNLESS OTHERWISE SPECIFICALLY PROVIDED.
34.

IN ADDITION TO THE DIRECT REQUIREMENTS OF THE CONTRACT SPECIFICATIONS, THE CONTRACTOR SHALL OBSERVE AND CONFORM TO THE SPECIFIC REQUIREMENTS OF ALL RIGHT-OF-WAYS INCLUDING EASEMENTS, COURT ENTRIES, RIGHTS OF ENTRY, OR ACTION FILED IN COURT IN ACCORDANCE WITH THE CODE OF THE APPLICABLE GOVERNING AGENCY. THE COST OF OPERATIONS NECESSARY TO FULFILL SUCH REQUIREMENTS SHALL BE INCLUDED IN THE TOTAL CONTRACT PRICE BID.
35.

THE DESIGN SHOWN ON THESE DRAWINGS IS BASED UPON A FIELD SURVEY AND EXISTING RECORDS.
36.

PRIOR TO THE BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL TAKE PHOTOGRAPHS AND VIDEO OF THE PROJECT SITE PER THE SPECIFICATIONS. A DIGITAL COPY OF ALL MEDIA SHALL BE SUBMITTED TO THE CITY ENGINEER FOR REVIEW AND APPROVAL. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR PRE-CONSTRUCTION VIDEO TAPING.
37.

ALL CONSTRUCTION STAKING SHALL BE PROVIDED BY THE CONTRACTOR. THIS WILL CONSIST OF ALIGNMENT AND GRADE STAKES SET AND MARKED IN THE FIELD. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY REPLACEMENT STAKES NECESSARY, REMOVED OR DESTROYED BY THEIR PERSONNEL OR EQUIPMENT.
38.

THE CONTRACTOR SHALL MAINTAIN AS-BUILT DRAWINGS THROUGHOUT THE PROJECT AND SHALL BRING THE CURRENT SET OF AS-BUILT DRAWINGS TO EACH PROGRESS MEETING FOR REVIEW.
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THE WORK OF THIS CONTRACT SHALL NOT INTERFERE WITH MAINTAINING CONTINUOUS FLOW IN THE EXISTING SANITARY SEWER, STORM SEWER, WATERLINES, POWER, TELEPHONE, CABLE TV, GAS, OR ANY OTHER SYSTEM THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ALL UTILITY POLES AND RELOCATE ANY UTILITY THAT IMPEDES CONSTRUCTION. NOTHING SHALL BE DONE BY ANY OTHER CONTRACTOR FOR THIS PROJECT WHICH WILL IN ANY WAY REDUCE THE QUALITY OR QUANTITY LEVEL OF SUCH OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE OWNER (1) ONE WEEK PRIOR TO MODIFYING ANY FACILITIES. NO PAYMENT WILL BE MADE FOR ANY UTILITY MAINTENANCE UNLESS SPECIFICALLY NOTED AS A BID ITEM IN THE PROPOSAL. FAILURE TO PROPERLY MAINTAIN UTILITIES WILL RESULT IN THE REDUCTION OF THE PROPOSAL ITEM FOR UTILITY MAINTENANCE.
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AT ALL UTILITY CROSSINGS, THE BACKFILL SHALL CONSIST OF COMPACTED GRANULAR MATERIAL BETWEEN THE DEEPER AND SHALLOWER PIPE UNLESS CONTROLLED DENSITY FILL OR CONCRETE IS SPECIFIED OTHERWISE IN THE DRAWINGS.
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THE RRFB SYSTEM SYSTEM SHALL BE PROGRAMMED TO FLASH FOR 15 SECONDS AFTER ACTUATION BY A PEDESTRIAN. THE SOLAR POWERED CROSSWALK LIGHTING SHALL BE ACTIVATED CONCURRENTLY WITH THE FLASHING BEACONS.

THE CONDUIT AND CABLING FOR THE STREET LIGHTING CIRCUIT SHALL BE RELOCATED ON THE SOUTH SIDE OF HEARTLAND MEADOWS DRIVE, AS NECESSARY, FOR INSTALLATION OF THE RRFB PEDESTAL FOUNDATION SHALL BE INCIDENTAL TO THE COST FOR THIS ITEM.

CONTRACTOR SHALL COORDINATE WITH THE CITY TO PICK UP ALL HARDWARE FOR THIS ITEM.

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608E52001	Curb Ramp, As Per Plan	SF	250
614E11000	Maintaining Traffic	LS	1
623E10000	Construction Layout Stakes and Surveying	LS	1
624E10000	Mobilization	LS	1
630E03101	Ground Mounted Support, No. 3 Post, As Per Plan	FT	30
630E80100	Sign, Flat Sheet	SF	17
630E08600	Sign Post Reflector	EA	2
630E97705	Signng, Misc.: Solar Powered Rectangular Rapid Flashing Beacon (RRFB) Sign Assembly	LS	1
644E00630	Crosswalk Line, 24"	FT	64
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832E30000	Erosion Control	EA	5000

ITEM 832 - EROSION CONTROL (FOR CONTRACTOR USE)		
QTY	UNIT	DESCRIPTION
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150	LF	STRAW WATTLE, AS PER PLAN
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GENERAL ROSECRANS ELEMENTARY
CROSSING IMPROVEMENTS
AT HEARTLAND MEADOWS DRIVE
CITY OF SUNBURY, DELAWARE COUNTY, OHIO

GENERAL NOTES & QUANTITIES

PROJECT NO.	
25000704	
DISCIPLINE	
CIVIL	
SHEET NAME	
GEN-NOTE	
SHEET	OF
32A	54