RESOLUTION NO. 42-14 CITY OF CENTERVILLE, OHIO

SPONSORED BY COUNCILMEMBER John Palcher ON THE 30th DAY OF October, 2014.

A RESOLUTION ACCEPTING THE BID SUBMITTED BY BELGRAY, INC., OF DAYTON, OHIO FOR WILMINGTON PIKE ROADWAY IMPROVEMENTS PHASE ONE (CORNERSTONE), IN THE CITY OF CENTERVILLE AND AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT IN CONNECTION THEREWITH.

WHEREAS, The City of Centerville advertised for bidders for Wilmington Pike Roadway Improvements Phase One (Cornerstone), according to specifications prepared by the City, and

WHEREAS, Belgray, Inc., was the lowest and best bidder.

NOW, THEREFORE, THE MUNICIPALITY OF CENTERVILLE HEREBY RESOLVES:

- Section 1. That the bid submitted by Belgray, Inc., for the Wilmington Pike Roadway Improvements Phase One (Cornerstone), for the corrected bid price \$914,984.00 is hereby accepted, a copy of which is attached hereto, incorporated herein and marked as Exhibit "A."
- Section 2. That the City Manager is hereby authorized to expend up to an additional \$60,000.00 or approximately $\pm 6.5\%$ percent in contingencies, if extra work becomes necessary, making the total amount approved \$974,984.00.
- <u>Section 3.</u> That the City Manager is hereby authorized to do all things necessary to execute a contract with Belgray, Inc., as stated above.
- Section 4. That this resolution shall take effect on the earliest date allowed by law.

PASSED this <u>ROW</u> day of <u>October</u> , 2014.
Mayor of the City of Centerville, Ohio
ATTEST:
Debra a James Clerk of Council, City of Centerville, Ohio
<u>CERTIFICATE</u>
The undersigned, Clerk of the Council of the City of Centerville, Ohio hereby certifies that the foregoing is a true and correct copy of Resolution Number 42-14 passed by the Council of the City of Centerville, Ohio on the 2004 day of 00 to war, 2014.
Debra a Dames Clerk of Council
Approved as to form, consistency with Ordinances, the Charter and Constitutional Provisions. Department of Law Scott A. Liberman Municipal Attorney

BIDDER'S PROPOSAL

Wilmington Pike Roadway Improvements Phase 1 (Cornerstone)

Submitted by: Belgiay Inc
Having read the specifications and examined the drawings included herein:
Wilmington Pike Roadway Improvements Phase 1 (Cornerstone) City of Centerville, Ohio
for the construction of said project in Centerville, Ohio, and having also taken into account all addenda issued, the undersigned hereby propose to furnish all materials and to perform all labor, as specified and described in the said Specifications and as shown in the Plans for the said work, for the following sums:
A. STATEMENT BY ALL BIDDERS:
The receipt of the following Addenda to the Contract Document (drawings and specifications) is hereafter acknowledged.
Addenda No1 Date10-3-14
Addenda No2 Date10-14-14
Addenda No 3 Date 10-15-14
Addenda No4 Date10-15-14
B. COMPLETION DATE INFORMATION
The bid price reflected above represents a completion date of June 26, 2015.
C. CONTRACT PREPARATION INFORMATION
The bidder shall supplement proposal by supplying the following information for use in the preparation of the Contract.
NAME OF COMPANY/CORPORATION: Belgray . Inc
NAME OF PRESIDENT: JOSHUA BOOME
ADDRESS: 800 E. First St
CITY, STATE, ZIP: Dayton OH 45402
FEDERAL TAX I.D. #:
TELEPHONE #: 937-220-9955
FAX#: 937-200-9953
E-MAIL: Kippa belgraying.com
Attachments - Page 6 of 18 (Addendum 4)

NOTE: Failure to sign proposal shall result in rejection of bid.
THIS PROPOSAL SUBMITTED BY: Belgray 10C (NAME OF CONTRACTOR)
(NAME OF CONTRACTOR)
BY: (SIGNATURE OF CONTRACTOR OR AUTHORIZED REPRESENTATIVE)
(SIGNATURE OF CONTRACTOR OR AUTHORIZED REPRESENTATIVE)
Joshua Boone
(PRINTED NAME AND TITLE)
DATE: 10-17-14
Contact person for Contract processing: Joshua Book
Mailing address if different from above: Same
Trialining address it difficient from above

EXECUTION OF PROPOSAL

D.

		UNIT PRICE SHEET	4]
		E: WILMINGTON PIKE ROADWAY IMPROVEMENTS PHASE 1 (CORN		1		NUMBER: SS-17	
MAYB	E REFERI	NTERVILLE MATERIAL AND CONSTRUCTION SPECIFICATIONS ARE PARENCED FOR A MORE COMPLETE DESCRIPTION OF THE ITEMS LISTED. RURLLY SIGNED PROPOSAL TOGETHER WITH THE EXECUTED FORMS.	T OF THI	S PROPO NE (1) FIL	SAL AND LED-IN		
REF NUM	SPEC NUM	DESCRIPTION	EST'D QUANT	UNITS	UNIT PRICE	AMOUNT BID	
ROAD	WAY						
1	201	CLEARING AND GRUBBING	1	LUMP	350000	3500 ge	
2	202	PAVEMENT REMOVED	452	SY	విక్రమ	11,3000	
3	202	WALK REMOVED	3407	SF	100	3407	
4	202	TRAFFIC ISLAND REMOVED	142	SY	15 ⋍	J130 50	
5_	202	CURB REMOVED	1073	FT	420	429202	
6	202	CURB AND GUTTER REMOVED	361	FT	600	216600	
7	202	PIPE REMOVED, 24" AND UNDER	152	FT	7∞	106400	
8	202	CATCH BASIN REMOVED	4	EACH	3500	14000	
9	202	RETAINING WALL REMOVED	1_1_	LUMP	24000	2400 €	
10	203	EXCAVATION	2542	CY	2000	50,8400	
11	203	EMBANKMENT	100	CY	85	800 0	
12	204	SUBGRADE COMPACTION	5223	SY	2 52	11,751 75	
13	254	PAVEMENT PLANING	271	SY	1500	406500	
14	608	6" CONCRETE WALK, AS PER PLAN	4826	SF	575	27.749.50	
15	608	CURB RAMP, AS PER PLAN	1069	SF	9 00	962100	
16	608	DETECTABLE WARNING, SURFACE APPLIED, AS PER PLAN	10	SF	30 00	300€	
17	609	CURB & GUTTER, TYPE 2, AS PER PLAN	142	FT	38∞	5396 eo	K
18	609	CURB, TYPE 6, AS PER PLAN	1427	FT	1700	242595	1
19	609	6" CONCRETE ISLAND, AS PER PLAN	43	SY	14000	26.999 E	
20	610	MSE RETAINING WALL, AS PER PLAN	551	SF	4900	26,9999	á
21	861	TENSAR TX5 GEOGRID FOR SUBGRADE STABILIZATION	3743	SY	3 20	1310050	
ROSIC	N CONT	ROL	6102				1
22	659	SEEDING AND MULCHING, AS PER PLAN	2358	SY	200	4716®	
23	659	FERTILIZER, AS PER PLAN	1	TON	550°°	550 00	
24	659	WATER, AS PER PLAN	13	MGAL	7500	97500	
25	832	STORM WATER POLLUTION PREVENTION PLAN	1	LUMP	150000	150000	
RAINA	GE					7	1
26	602	CONCRETE MASONRY, AS PER PLAN	0.2	CY	1600=	3200	
27	605	6" SHALLOW PIPE UNDERDRAINS, AS PER PLAN	1284	FT	800	10272 00	
28	811	12" CONDUIT, TYPE B, AS PER PLAN	375	न	4800	1800000	1
	100 500		213	E.1	10	,,,,,,	ı

10	REF NUM	SPEC	DESCRIPTION	EST'D	UNITS	UNIT PRICE	AMOUNT BID
30 811 15° CONDUIT, TYPE B., AS PER PLAN 31 811 15° CONDUIT, TYPE C., AS PER PLAN 32 811 16° CATCH BASIN, NO. 3, AS PER PLAN 33 811 16° CATCH BASIN, NO. 3, AS PER PLAN 34 811 16° CATCH BASIN, NO. 3, AS PER PLAN 35 811 16° CATCH BASIN, NO. 3, AS PER PLAN 36 811 16° CATCH BASIN, NO. 3, AS PER PLAN 37 811 18° CATCH BASIN, NO. 3, AS PER PLAN 38 811 18° CATCH BASIN, NO. 3, AS PER PLAN 39 811 18° CATCH BASIN, NO. 3, AS PER PLAN 30 811 18° CATCH BASIN, NO. 3, AS PER PLAN 31 811 18° CATCH BASIN, NO. 3, AS PER PLAN 31 811 18° CATCH BASIN, NO. 3, AS PER PLAN 32 80 80 80 80 80 80 80 80 80 80 80 80 80	Table Service Control of the Control		12" CONDUIT, TYPE C, AS PER PLAN		FT	46=	11.86800
31 811 15° CONDUIT, TYPE C, AS PER PLAN 301 FT 41.6.2.2.2.3 846.4.2.2.2.3.3 811 CATCH BASIN, NO. 3, AS PER PLAN 1 FT 3100.2.2.3 3100.2.2.3.3 811 CATCH BASIN, NO. 3, AS PER PLAN 6 EACH 2100.2.2.2.3 12, 600.2.2.3.3 811 MANHOLE, NO. 3, AS PER PLAN 4 EACH 18.00.2.2.2.3 7.2.00.2.2.3.3 811 MANHOLE, MISC.: CONTECT CDS 3030-6-C 508624-010 1 EACH 28.00.2.2.2.3 29.000.2.2.3	30	811	15" CONDUIT, TYPE B, AS PER PLAN	160	FT		20,000
32 811 CATCH BASIN, NO. 3, AS PER PLAN 33 811 CATCH BASIN, NO. 3, AS PER PLAN 44 BACH 13.00		811	15" CONDUIT, TYPE C, AS PER PLAN	301	FT	Para la	13.846 20
33 811 CATCH BASIN, NO. 3A, AS PER PLAN 4 EACH 1800 2 12, 660 2 3 34 811 MANHOLE, NO. 3, AS PER PLAN 4 EACH 1800 2 7 2 00 2 0 35 811 MANHOLE, MISC.; CONTECH CDS 3039-6-5 508624-010 1 EACH 2800 2 29,000 2 0 PAVEMENT 36 301 ASPHALT CONCRETE BASE, PG64-22 808 CY 1/4/2 1116, 359 2 37,000 2 1116, 359 2 37,000 2 0 PAVEMENT 37 394 AGGREGATE BASE, AS PER PLAN 38 407 TACK COAT TOR INTERMEDIATE COURSE 39 407 TACK COAT FOR INTERMEDIATE COURSE 40 442 ASPHALT CONCRETE SURFACE COURSE, 125MM, TYPE 4 (446) 41 488 ASPHALT CONCRETE SURFACE COURSE, 179E 1, PG64-22 42 448 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG64-22 43 SPECIAL No. 57 STONE 2 CY 1/45 2 350 2 4750 2 2 500 2 1750 2	32		CATCH BASIN, NO. 3, AS PER PLAN	1	FT	31000	3/0000
34 811 MANHOLE, NO. 3, AS PER PLAN 35 811 MANHOLE, MISC.: CONTECH CDS 3030-6-C 508624-010 1 EACH 28,000 ²⁰ 29,000 00 00 00 00 00 00 00 00 00 00 00 00	33	811	CATCH BASIN, NO. 3A, AS PER PLAN	6	EACH		
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37 304	36	301	ASPHALT CONCRETE BASE, PG64-22	808	CY	14400	116,3500
39 407 TACK COAT FOR INTERMEDIATE COURSE 40 442 ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446) 41 448 ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A, (446) 42 448 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG64-22 43 ASPECIAL No. 57 STONE 2 CY 125 2 33 35 5 2 10 6 25 CONNECTION, UNFUSED PULL APART 46 625 CONNECTION, UNFUSED PULL APART 47 625 1-112" DUCT CABLE WITH THREE No. 4 AWG 5000 VOLT CABLES 48 625 CONDUIT, JACKED OR DRILLED, 725.05 10 625 PULL BOX, 725.08, 18" 2 EACH 595 2 11 10 2 12 6 6 7 72 11 10 10 10 11 10 10 11 10 10 11 10 10	37	304	AGGREGATE BASE, AS PER PLAN	1697	CY		
39 407	38	407	TACK COAT	326	GAL	320	81500
41	39	407	TACK COAT FOR INTERMEDIATE COURSE	272	GAL	320	
41	40	442	ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446)	205	CY	20200	41.41000
42 448 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-28 205 CY / 1/25 CP 3 3,805 CP 43 SPECIAL No. 57 STONE 2 CY 125 CP 250	41	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	19	CY		4750=
1	42	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-28	205	CY	14500	
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51 625 GROUND ROD 1 EACH 177° 177° 177° 52 625 REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN 1 EACH 795° 725° 53 625 PLASTIC CAUTION TAPE 87 FT O 1 12 18 54 625 LIGHT POLE FOUNDATION REMOVED 1 EACH 200° 200° 200° 57 630 GROUND MOUNTED SIGN SUPPORT, NO. 3 POST, AS PER PLAN 130.5 FT 10° 1305° 56 630 SIGN, FLAT SHEET, ASTM D4956 TYPE IV 55 SF 20° 1100° 20° 57 630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL 8 EACH 15° 120° 120° 58 630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION 1 EACH 60° 60	50	625	PULL BOX, 725.08, 18**	2		59500	
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FACH 1500 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL 8 EACH 1500 1200 1200 1200 1200 1200 1200 1200	56	630	SIGN, FLAT SHEET, ASTM D4956 TYPE IV				1100 02
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	59	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL				
			EDGE LINE, 4"	0.04	MILE	91500	3660

1.00 1.00	REF NUM	SPEC NUM	DESCRIPTION	EST'D OUANT	UNITS	UNIT PRICE	AMOUNT BID
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63 642 CHANNELIZING LINE, 8° 2248 FT 0 25 1236 20 136 40 642 STOP LINE 183 FT 32 457 50 165 642 CROSSWALK LINE 912 FT 32 457 50 165 642 TRANSVERSE/DIAGONAL LINE 1054 FT 310 22 131310 167 642 FT ANSVERSE/DIAGONAL LINE 1054 FT 310 22 131310 167 642 FT ANSVERSE/DIAGONAL LINE 1054 FT 310 22 131310 167 642 FT ANSVERSE/DIAGONAL LINE 1054 FT 310 22 131310 167 642 FT ANSVERSE/DIAGONAL LINE 1054 FT 310 22 131310 167 642 FT ANSVERSE/DIAGONAL LINE 1054 FT 310 22 131310 170 22 162 168 642 LANE ARROW 19 EACH 45 62 SS 50 170 62 1776 52 1776		EN 8 2	CENTER LINE	0.25	MILE		3 62 m
64 642 STOP LINE 183 FT 3€ 4575€ 65 642 CROSSWALK LINE 912 FT 3€ 1834 FE 66 642 TRANSVERSE/DIAGONAL LINE 1954 FT 3 12 23 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 13 12 13 13 12 13 13 12 13 13 12 13 13 12 13 13 13 13 13 13 13 13 13 13 13 13 13			CHANNELIZING LINE, 8"	2248	FT		123640
65 642 CROSSWALK LINE 912 FT 32 193422 66 642 TRANSVERSEDIAGONAL LINE 1654 FT 3 19 2 2313 20 67 642 PARKING LOT STALL 1332 FT 0 5 2 46 29 68 642 LANE ARROW 19 EACH 45 28 855 5 20 69 642 DOTTED LINE, 4* 352 FT 0 5 2 176 5 2 70 642 REMOVAL OF PAVEMENT MARKINGS 4363 FT 0 2 373 2 2 2 71 642 REMOVAL OF PAVEMENT MARKINGS 6 EACH 100 2 400 2 71 642 REMOVAL OF PAVEMENT MARKINGS 6 EACH 100 2 400 2 71 643 REMOVAL OF PAVEMENT MARKINGS 6 EACH 100 2 373 2 2 1 71 644 REMOVAL OF PAVEMENT MARKINGS 6 EACH 100 2 373 2 2 1 71 645 TRENCTI 404 FT 7 2 3 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1			STOP LINE	183	FT	250	
66 642 TRANSVERSEIDIAGONAL LINE 11054 FT 3 1 2 2 313 2 2 6 7 642 PARKING LOT STALL 1132 FT 0 5 2 66 9 642 LANE ARROW 19 EACH 4/5 8 2 855 5 5 6 6 9 642 DOTTED LINE, 4* 352 FT 0 5 2 176 5 2 7 177 5 2 7 177 5	277.2		CROSSWALK LINE	912	FT	200	182400
67 642 PARKING LOT STALL 132 FT O SP			TRANSVERSE/DIAGONAL LINE	1054	FT		
Second Color Seco		*********	PARKING LOT STALL	132	FT	Oto	
69 642 DOTTED LINE, 4° 352 FT 0 € 176 € 70 642 REMOVAL OF PAVEMENT MARKINGS 4363 FT 0 € 3936 29 71 642 REMOVAL OF PAVEMENT MARKINGS 6 EACH 100 € 100 € 72 625 REMOVAL OF PAVEMENT MARKINGS 6 EACH 100 € 100 € 72 625 CONDUIT, 2°, 725.05 404 FT 2 ½ 1, 111 € 73 625 TRENCH 404 FT 7 ½ 3/41 € 74 625 PULL BOX, 725.08, 18° 3 EACH 575 € 1795 € 75 625 GROUND ROD 3 EACH 177 € 531 € 76 625 PLASTIC CAUTION TAPE 404 FT 0 € 532 € 77 630 SIGN HANGER ASSEMBLY, SPAN WIRE 1 EACH 23 5 € 20 5 € 78 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND RERECTION 1 EACH 23 5 € 79 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND RERECTION 1 EACH 400 € 80 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12° LENS, 1- 400 € 81 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12° LENS, 1- 400 € 82 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12° LENS, 1- 400 € 84 632 PEDESTRIAN SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12° LENS, 1- 400 € 85 632 PEDESTRIAN SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12° LENS, 1- 400 € 86 632 SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG 2300 € 87 632 PEDESTRIAN SIGNAL HEAD (LED), COUNTDOWN, TYPE DZ, AS PER 86 632 SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG 2300 FT 2 € 5 3 777 5 € 87 632 PEDESTRIAN FORMAL READ (LED), COUNTDOWN, TYPE DZ, AS PER 88 632 LOOP DETECTOR LOOP 7 EACH 950 € 5 3 777 5 € 89 632 PEDESTAL FOUNDATION, AS PER PLAN 3 EACH 400 € 89 632 PEDESTAL FOUNDATION, AS PER PLAN 3 EACH 400 € 80 632 REMOVAL OF TRAFFIC SIGNAL HEAD 2 EACH 400 € 80 632 REMOVAL OF TRAFFIC SIGNAL HEAD 2 EACH 400 € 80 632 REMOVAL OF TRAFFIC SIGNAL HEAD 2 EACH 400 € 80 632 REMOVAL OF TRAFFIC SIGNAL HEAD 2 EACH 400 € 80 632 REMOVAL OF TRAFFIC SIGNAL HEAD 2 EACH 400 € 80 63			LANE ARROW	19	EACH	4500	320000
70 642 REMOVAL OF PAVEMENT MARKINGS 4363 FT O 2° 393622° 71 642 REMOVAL OF PAVEMENT MARKINGS 6 EACH 100° 2 COO 2° TRAFFIC SIGNALS WILLMINGTON PIKE AT FEEDWIRE ROAD 72 625 CONDUIT, 2°, 725.05 4604 FT 7½ 3/31 ½° 73 625 TRENCH 404 FT 7½ 3/31 ½° 74 625 PULL BOX, 725.08, 18° 3 EACH 575 ½° 1785 ½° 75 625 GROUND ROD 3 EACH 177 ½° 53/2° 76 625 PLASTIC CAUTION TAPE 464 FT O.ºº 54/2° 77 630 SIGN HANGER ASSEMBLY, SPAN WIRE 1 EACH 2∂ 5½° 2055° 78 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND REFRECTION 1 EACH 2∂ 5½° 2055° 79 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND REFRECTION, 12° LENS, 1- VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12° LENS, 1- VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12° LENS, 1- VEHICU			DOTTED LINE, 4"	352			
TRAFFIC SIGNALS WILMINGTON PIKE AT FEEDWIRE ROAD 72 625 CONDUIT, 2", 725.05 404 FT 2" 3/A1 6" 3/A1 6" 5" 7 12 5/2 6" 7 173 5 6"			REMOVAL OF PAVEMENT MARKINGS	4363	FT		
### TRAFFIC SIGNALS WILMINGTON PIKE AT FEEDWIRE ROAD 72 625 CONDUIT, 2", 725.05 404 FT 2 25 1, 111 20 3 A 1 60 5	71	642	REMOVAL OF PAVEMENT MARKINGS	6	EACH	10002	PART WENT OF THE PART OF THE P
WILMINGTON PIKE AT FEEDWIRE ROAD			ALS				
72 625 CONDUIT, 2", 725.05 404 FT 2 ™ 1,111 № 73 625 TRENCH 404 FT 7 № 3/91 № 74 625 PULL BOX, 725.08, 18" 3 EACH 575 № 1775 № 75 625 GROUND ROD 3 EACH 177 № 53/ № 76 625 PLASTIC CAUTION TAPE 404 FT O ™ 56 № 77 630 SIGN HANGER ASSEMBLY, SPAN WIRE 1 EACH 29 5 № 29 5 № 78 630 SIGN, FLAT SHEET 9.4 SO FT 20 № /88 № 79 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION 1 EACH 20 5 № /88 № 80 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- 1 EACH LO № 60 № 81 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- 1 EACH 560 № 1/300 № 82 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 5-	- manufile for difference	And the state of t	(Allies Addition - Angle Arms As a 18 th Prompted - Andderson and Angle Angle - Angle				- and the distance with region the Production for the second management as a second
73 625 TRENCH 404 FT 7½ 3/91 €° 74 625 PULL BOX, 725,08, 18" 3 EACH 575 €° 1775 5°° 75 625 GROUND ROD 3 EACH 177 °° 531 °° 76 625 PLASTIC CAUTION TAPE 404 FT O ™ 56 5° 77 630 SIGN HANGER ASSEMBLY, SPAN WIRE 1 EACH 20 5°° 20 5°° 78 630 SIGN, FLAT SHEET 9.4 SO.FT 20 °° /86 °° 79 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND REFRECTION 1 EACH LO °° /86 °° 80 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- 1 EACH LO °° 560 °° 81 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- 1 EACH GSD °° /300 °° 82 632 VEHICULAR SIGNAL MEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- 1 EACH GSD °° /300 °° 83 632<				404	न	225	1,11100
74 625 PULL BOX, 725.08, 18" 3 EACH 575 €2 1715 5° 75 625 GROUND ROD 3 EACH 177 °° 531 °° 76 625 PLASTIC CAUTION TAPE 404 FT O M 56 °° 77 630 SIGN HANGER ASSEMBLY, SPAN WIRE 1 EACH 20 5°° 20 5°° 78 630 SIGN, FLAT SHEET 9.4 SQ FT 20 5°° /85 °° 79 630 REMOVAL OF OVERHEAD MOUNITED SIGN AND REERECTION 1 EACH LO 5°° /85 °° 80 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN 1 EACH 560°° 560°° 81 632 VEHICULAR SIGNAL HEAD (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN 2 EACH 650°° /300°° 82 632 VEHICULAR SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN 1 EACH 1015 °° /015 °° 83 632 PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN 2			TRENCH	404	FT	7 90	3A160
75 625 GROUND ROD 3 EACH 177 °° 53 °° 76 625 PLASTIC CAUTION TAPE 404 FT O N 56 °° 77 630 SIGN HANGER ASSEMBLY, SPAN WIRE 1 EACH 20 5 °° 20 5 °° 78 630 SIGN, FLAT SHEET 9.4 80 FT 20 °° /88 °° 79 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION 1 EACH 40 °° /88 °° 80 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, MY SPER PLAN 1 EACH 560 °° 560 °° 81 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN 2 EACH 650 °° 560 °° 81 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN 1 EACH 650 °° 1/300 °° 82 632 PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN 1 EACH 950 °° 1/015 °° 84 632 PEDESTAL POUNTAIN AS PER PLA		625	PULL BOX, 725.08, 18"	3	EACH	59500	
76 625 PLASTIC CAUTION TAPE 404 FT O M 56 55 77 630 SIGN HANGER ASSEMBLY, SPAN WIRE 1 EACH 235 50 305 50 78 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND REBRECTION 1 EACH LO 50 186 50 79 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND REBRECTION 1 EACH LO 50 600 80 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- WAY, WITH BACKPLATE, AS PER PLAN 1 EACH 560 50 1/300 50 81 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- WAY, WITH BACKPLATE, AS PER PLAN 1 EACH 650 50 1/300 50 82 632 PEDESTRIAN SIGNAL HEAD (LED) YELLOW, 3-SECTION, 12" LENS, 1- WAY, WITH BACKPLATE, AS PER PLAN 1 EACH 1015 50 1/015 50 83 632 PEDESTRIAN SIGNAL HEAD (LED) YELLOW, 3-SECTION, 12" LENS, 1- WAY, WITH BACKPLATE, AS PER PLAN 2 EACH 1015 50 1/015 50 1/015 50 1/015 50 1/015 50 1/015 50 1/015 50 1/015 50 1/015 50 1/015		625	GROUND ROD	3	EACH	17700	
SIGN HANGER ASSEMBLY, SPAN WIRE 1 EACH 205	76	625	PLASTIC CAUTION TAPE	404	FT	04	
Sign, Flat Sheet	77	630	SIGN HANGER ASSEMBLY, SPAN WIRE	1	EACH	22500	
REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION 1 EACH LO	78	630	SIGN, FLAT SHEET	9.4	SQ FT		
VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-	79	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	1	EACH		
VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- WAY, WITH BACKPLATE, AS PER PLAN 2 EACH 650 ° 1300 ° 1015	80	632	WAY, AS PER PLAN	1	EACH	560°	560º
82 632 VEHICULAR SIGNAL HEAD, (LED) YELLOW, 5-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN 1 EACH 1015 00	81	632	VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-	2	EACH		
83 632 PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN 2 EACH 450° 90°° 84 632 PEDESTRIAN PUSHBUTTON, AS PER PLAN 2 EACH 615° 10 30° 85 632 DETECTOR LOOP 7 EACH 950° 6150° 86 632 SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG 2390 FT 0° 53° 5377° 87 632 PEDESTAL FOUNDATION, AS PER PLAN 3 EACH 935° 2805° 2805° 88 632 LOOP DETECTOR LEAD-IN CABLE 3437 FT 175 601475 89 632 PEDESTAL, 10', TRANSFORMER BASE, AS PER PLAN 3 EACH 605° 1875° 90 632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN 1 EACH 2900° 3900° 91 632 REUSE OF PEDESTRIAN SIGNAL HEAD 2 EACH 345° 730° 92 632 REUSE OF PEDESTRIAN PUSHBUTTON 2 EACH 55° 110°°	82			1			
84 632 PEDESTRIAN PUSHBUTTON, AS PER PLAN 2 EACH 615	83	632	PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER				
85 632 DETECTOR LOOP 7 EACH 950.00 6.50		632					
86 632 SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG 2390 FT 3 5 537750 87 632 PEDESTAL FOUNDATION, AS PER PLAN 3 EACH 935 0 2805 0 88 632 LOOP DETECTOR LEAD-IN CABLE 3437 FT 175 601475 89 632 PEDESTAL, 10°, TRANSFORMER BASE, AS PER PLAN 3 EACH 625 187500 187500 90 632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN 1 EACH 2900 39000 390000 91 632 REUSE OF PEDESTRIAN SIGNAL HEAD 2 EACH 3650 730 0 92 632 REUSE OF PEDESTRIAN PUSHBUTTON 2 EACH 5500 110 0	85	632	DETECTOR LOOP				
87 632 PEDESTAL FOUNDATION, AS PER PLAN 3 EACH 935 °° 2805 °° 88 632 LOOP DETECTOR LEAD-IN CABLE 3437 FT 175 6014 75 89 632 PEDESTAL, 10°, TRANSFORMER BASE, AS PER PLAN 3 EACH 635 °° 1875 °° 90 632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN 1 EACH 2900 °° 3900 °° 91 632 REUSE OF PEDESTRIAN SIGNAL HEAD 2 EACH 365 °° 730 °° 92 632 REUSE OF PEDESTRIAN PUSHBUTTON 2 EACH 55 °° 110 °°	86	632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG				
88 632 LOOP DETECTOR LEAD-IN CABLE 3437 FT 175 601475 89 632 PEDESTAL, 10°, TRANSFORMER BASE, AS PER PLAN 3 EACH 635 1875 90 632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN 1 EACH 3900 3900 91 632 REUSE OF PEDESTRIAN SIGNAL HEAD 2 EACH 365 730 92 632 REUSE OF PEDESTRIAN PUSHBUTTON 2 EACH 55 110	87		PEDESTAL FOUNDATION, AS PER PLAN			transferrance	
89 632 PEDESTAL, 10°, TRANSFORMER BASE, AS PER PLAN 3 EACH 632 1875 00 90 632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN 1 EACH 2900 3900 3900 191 632 REUSE OF PEDESTRIAN SIGNAL HEAD 2 EACH 365 730 00 92 632 REUSE OF PEDESTRIAN PUSHBUTTON 2 EACH 55 00 110 00	88	632	LOOP DETECTOR LEAD-IN CABLE				The state of the s
90 632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN 1 EACH 2900 3900 3900 991 632 REUSE OF PEDESTRIAN SIGNAL HEAD 2 EACH 365 730 992 992 632 REUSE OF PEDESTRIAN PUSHBUTTON 2 EACH 55 99 110 99	89	632	PEDESTAL, 10°, TRANSFORMER BASE, AS PER PLAN				
91 632 REUSE OF PEDESTRIAN SIGNAL HEAD 2 EACH 3650 73000 92 632 REUSE OF PEDESTRIAN PUSHBUTTON 2 EACH 5500 11000	90	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN		No. / 2 - 100 / 100	10 100	
92 632 REUSE OF PEDESTRIAN PUSHBUTTON 2 EACH 55 - 110 - 110 -	91	632	REUSE OF PEDESTRIAN SIGNAL HEAD				
	92	632	REUSE OF PEDESTRIAN PUSHBUTTON		2010 200		
			SIGNALIZATION, MISC.: UNLASH AND RELASH MESSENGER WIRE				

REF	SPEC	DESCRIPTION	EST'D OUANT	UNITS	UNIT PRICE	AMOUNT BID
NUM 94	815	SPREAD SPECTRUM RADIO, AS PER PLAN	1	EACH	2750 ⁵⁵	2750==
		PIKE AT DILLE DRIVE		- 1110		
95	625	CONNECTION, FUSED PULL APART	3	ЕЛСН	53.00	15900
96	625	CONNECTION, UNFUSED PULL APART	3	EACH	55 №	14500
97	625	CONNECTION, UNFUSED PERMANENT	4	EACH	50⁰	20000
98	625	BRACKET ARM, 30', AS PER PLAN	3	EACH	13000	390000
99	625	NO. 8 AWG 600 VOLT DISTRIBUTION CABLE	888	FT	143	126984
100	625	NO. 10 AWG POLE AND BRACKET CABLE	387	FT	100	38700
101	625	CONDUIT, 2", 725.05	138	FT	2 75	37950
102	625	CONDUIT, 4", 725.05	10	FT	5 50	55 ²⁰
103	625	CONDUIT, JACKED OR DRILLED, 725.04	439	ना	35 ⁰⁰	1534500
104	625	LUMINAIRE, CONVENTIONAL, AS PER PLAN	3	EACH	3475	104700
105	625	TRENCH	143	FT	790	112170
106	625	PULL BOX, 725.08, 18"	5	EACH	595 =	2975 20
107	625	PULL BOX, 725.08, 24"	2	EACH	69500	139000
108	625	GROUND ROD	5	EACH	17700	885 <u>0</u> 0
109	625	GROUND ROD, AS PER PLAN	1	EACH	17700	17700
110	625	PLASTIC CAUTION TAPE	143	FT	017	2002
111	630	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN	7	EACH	24500	171500
112	630	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	2	EACH	7500	15000
113	630	SIGN, FLAT SHEET	34.5	SF	1100	379 50
114	630	SIGNING, MISC.: STREET NAME SIGNS, INSTALLATION ONLY	3	EACH	75°	982 0 .
115	631	PHOTOELECTRIC CONTROL	ı	EACH	J25 ºº	205 a
116	632	VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1- WAY, WITH BACKPLATE, AS PER PLAN	8	EACH	650°°	520U=°
117	632	VEHICULAR SIGNAL HEAD, (LED) YELLOW, 5-SECTION, 12" LENS, 1- WAY, WITH BACKPLATE, AS PER PLAN	3	EACH	101500	3045 00
118	632	PEDESTRIAN SIGNAL HEAD (LED) , (COUNTDOWN), TYPE D2, AS PER PLAN	4	EACH	4500	1800 Ao
119	632	COVERING OF VEHICULAR SIGNAL HEAD	11	EACH	2600	28600
120	632	COVERING OF PEDESTRIAN SIGNAL HEAD	4	EACH	2600	10400
121	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	4	EACH	61500	2460gg
122	632	DETECTOR LOOP	1	EACH	950 €	95000
123	632	LOOP DETECTOR UNIT	1	EACH	15500	/55 ½°
124	632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	1953	FT	252	4 39425
125	632	SIGNAL SUPPORT FOUNDATION, AS PER PLAN	1933	EACH	36950	147800°
126	632	PEDESTAL FOUNDATION, AS PER PLAN	1	EACH	102000	102050
		LOOP DETECTOR LEAD-IN CABLE			175	
127	632		235	FT	<u> </u>	4/135

REF NUM	SPEC	DESCRIPTION	EST'D QUANT	UNITS	UNIT PRICE	AMOUNT BID
128	632	POWER CABLE, 3 CONDUCTOR, NO. 8 AWG	43	FT	300	129 00
129	632	SERVICE CABLE, 2 CONDUCTOR, NO. 8 AWG	500	FT	200	/000 ²³
130	632	POWER SERVICE, AS PER PLAN	1	EACH	12750	127500
131	632	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 13	1	EACH	970000	97000
132	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 12	1	EACH	850000	8500°°
133	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 14	2	EACH	10,50000	21000 ao
134	632	PEDESTAL, 10', TRANSFORMER BASE, AS PER PLAN	1	EACH	92500	92500
135	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	11	EACH	3780°	3980=0
136	632	SIGNALIZATION, MISC.: GRIDSMART RELOCATION, AS PER PLAN	t .	EACH	3200 ₆₅	3500000
137	633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN	1	EACH	19,8450	1984500
138	633	CABINET FOUNDATION AND WORK PAD, AS PER PLAN	ı	EACH	1950==	1250000
139	633	CONTROLLER ITEM, MISC.: BATTERY BACKUP UPS (UNINTERRUPTIBLE POWER SUPPLY)	1	EACH	44000	440000
140	815	SPREAD SPECTRUM RADIO, AS PER PLAN	1	EACH	1750 ^{go}	275000
UTILIT	Y RELO	CATION - ELECTRIC				
141	625	CONDUIT, 6", 725.05	331	FT	9 75	320725
142	625	TRENCH	331	FT	1390	466090
143	625	CAUTION TAPE	331	FT	014	4634
MISCE	LLANEO	ous	0 #470000 			22 86.7
144		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
177	517	RAILING, AS PER PLAN	172	FT	110 00	18920=
145	517 614	RAILING, AS PER PLAN MAINTAINING TRAFFIC, AS PER PLAN	172 1	FT LUMP	110°°	18920°
		The second secon			2.1	19 879 41
145	614	MAINTAINING TRAFFIC, AS PER PLAN LAW ENFORCEMENT OFFICER WITH PATROL CAR WATER	1	LUMP	198794	18920=" 1987941 1500°= 448="
145 146	614 614 616 619	MAINTAINING TRAFFIC, AS PER PLAN LAW ENFORCEMENT OFFICER WITH PATROL CAR WATER FIELD OFFICE, TYPE A (CONTINGENT - TO BE PERFORMED ONLY AT DISCRETION OF CITY ENGINEER)	1 20 6.4	LUMP HR	19879 ⁴	19 879 21 1500 22 448 22 6300 22
145 146 147	614 614 616 619	MAINTAINING TRAFFIC, AS PER PLAN LAW ENFORCEMENT OFFICER WITH PATROL CAR WATER FIELD OFFICE, TYPE A (CONTINGENT - TO BE PERFORMED ONLY AT	1 20 6.4	LUMP HR MGAL	75°° 70°° 70°°	19 879 21 1500 22 448 22 6300 22
145 146 147 148	614 614 616 619	MAINTAINING TRAFFIC, AS PER PLAN LAW ENFORCEMENT OFFICER WITH PATROL CAR WATER FIELD OFFICE, TYPE A (CONTINGENT - TO BE PERFORMED ONLY AT DISCRETION OF CITY ENGINEER) DELINEATORS, FLEXIBLE POST, WHITE (LOCATION ON TRAFFIC ISLAND	20 6.4 9	LUMP HR MGAL MNTH	198794 7520 7021 70021 10021	19 879 ²¹ 1500 ²² 448 ²⁰ 6 300 ²³
145 146 147 148 149	614 614 616 619 620	MAINTAINING TRAFFIC, AS PER PLAN LAW ENFORCEMENT OFFICER WITH PATROL CAR WATER FIELD OFFICE, TYPE A (CONTINGENT - TO BE PERFORMED ONLY AT DISCRETION OF CITY ENGINEER) DELINEATORS, FLEXIBLE POST, WHITE (LOCATION ON TRAFFIC ISLAND TO BE DIRECTED BY CITY ENGINEER)	1 20 6.4 9	LUMP HR MGAL MNTH EACH	75°° 70°° 70°°	19 879 <u>C</u> 1500 <u>P</u> 448 <u>P</u> 6300 P

Total BID: \$912,63200