

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:

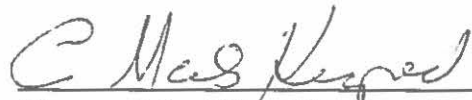
Section 1. That the bid submitted by Belgray, Inc., for the
Wilmington Pike Roadway Improvements Phase One (Cornerstone), for the
corrected bid price \$914,984.00 is hereby accepted, a copy of which is
attached hereto, incorporated herein and marked as Exhibit "A."

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.

Section 3. 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 20th day of October,
2014.



Mayor of the City of Centerville, Ohio

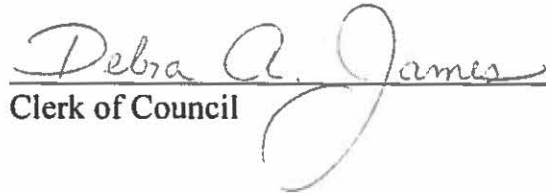
ATTEST:



Clerk of Council, City of Centerville, Ohio

CERTIFICATE

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 20th day of October, 2014.



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: Belgray 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 No. <u>1</u> | Date <u>10-3-14</u> |
| Addenda No. <u>2</u> | Date <u>10-14-14</u> |
| Addenda No. <u>3</u> | Date <u>10-15-14</u> |
| Addenda No. <u>4</u> | Date <u>10-15-14</u> |

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 IncNAME OF PRESIDENT: Joshua BooneADDRESS: 800 E. First StCITY, STATE, ZIP: Dayton OH 45402

FEDERAL TAX I.D. #: _____

TELEPHONE #: 937-220-9955FAX #: 937-220-9953E-MAIL: Kipp@belgrayinc.com

D. EXECUTION OF PROPOSAL

NOTE: Failure to sign proposal shall result in rejection of bid.

THIS PROPOSAL SUBMITTED BY: Belgray Inc
(NAME OF CONTRACTOR)

BY: Joshua Boone
(SIGNATURE OF CONTRACTOR OR AUTHORIZED REPRESENTATIVE)

Joshua Boone
(PRINTED NAME AND TITLE)

DATE: 10-17-14

Contact person for Contract processing: Joshua Boone

Mailing address if different from above: same

UNIT PRICE SHEET

PROJECT NAME: WILMINGTON PIKE ROADWAY IMPROVEMENTS PHASE 1 (CORNERSTONE)

PROJECT NUMBER: SS-17

THE CITY OF CENTERVILLE MATERIAL AND CONSTRUCTION SPECIFICATIONS ARE PART OF THIS PROPOSAL AND MAY BE REFERENCED FOR A MORE COMPLETE DESCRIPTION OF THE ITEMS LISTED. RETURN ONE (1) FILLED-IN COPY OF PROPERLY SIGNED PROPOSAL TOGETHER WITH THE EXECUTED FORMS.

| REF NUM | SPEC NUM | DESCRIPTION | EST'D QUANT | UNITS | UNIT PRICE | AMOUNT BID |
|------------------------|----------|--|-------------|-------|--------------------|--------------------------|
| ROADWAY | | | | | | |
| 1 | 201 | CLEARING AND GRUBBING | 1 | LUMP | 3500 ⁰⁰ | 3500 ⁰⁰ |
| 2 | 202 | PAVEMENT REMOVED | 452 | SY | 25 ⁰⁰ | 11,300 ⁰⁰ |
| 3 | 202 | WALK REMOVED | 3407 | SF | 1 ⁰⁰ | 3407 |
| 4 | 202 | TRAFFIC ISLAND REMOVED | 142 | SY | 15 ⁰⁰ | 2130 ⁰⁰ |
| 5 | 202 | CURB REMOVED | 1073 | FT | 4 ⁰⁰ | 4292 ⁰⁰ |
| 6 | 202 | CURB AND GUTTER REMOVED | 361 | FT | 6 ⁰⁰ | 2166 ⁰⁰ |
| 7 | 202 | PIPE REMOVED, 24" AND UNDER | 152 | FT | 7 ⁰⁰ | 1064 ⁰⁰ |
| 8 | 202 | CATCH BASIN REMOVED | 4 | EACH | 350 ⁰⁰ | 1400 ⁰⁰ |
| 9 | 202 | RETAINING WALL REMOVED | 1 | LUMP | 2400 ⁰⁰ | 2400 ⁰⁰ |
| 10 | 203 | EXCAVATION | 2542 | CY | 20 ⁰⁰ | 50,840 ⁰⁰ |
| 11 | 203 | EMBANKMENT | 100 | CY | 8 ⁰⁰ | 800 ⁰⁰ |
| 12 | 204 | SUBGRADE COMPACTION | 5223 | SY | 2 ²⁵ | 11,751 ⁷⁵ |
| 13 | 254 | PAVEMENT PLANING | 271 | SY | 15 ⁰⁰ | 4065 ⁰⁰ |
| 14 | 608 | 6" CONCRETE WALK, AS PER PLAN | 4826 | SF | 57 ⁵ | 27749 ⁵⁰ |
| 15 | 608 | CURB RAMP, AS PER PLAN | 1069 | SF | 9 ⁰⁰ | 9621 ⁰⁰ |
| 16 | 608 | DETECTABLE WARNING, SURFACE APPLIED, AS PER PLAN | 10 | SF | 30 ⁰⁰ | 300 ⁰⁰ |
| 17 | 609 | CURB & GUTTER, TYPE 2, AS PER PLAN | 142 | FT | 38 ⁰⁰ | 5396 ⁰⁰ (P) |
| 18 | 609 | CURB, TYPE 6, AS PER PLAN | 1427 | FT | 17 ⁰⁰ | 24259 ⁰⁰ |
| 19 | 609 | 6" CONCRETE ISLAND, AS PER PLAN | 43 | SY | 140 ⁰⁰ | 6020 ⁰⁰ |
| 20 | 610 | MSE RETAINING WALL, AS PER PLAN | 551 | SF | 49 ⁰⁰ | 26,999 ⁰⁰ (P) |
| 21 | 861 | TENSAR TX5 GEOGRID FOR SUBGRADE STABILIZATION | 3743 | SY | 3 ⁵⁰ | 13100 ⁵⁰ |
| EROSION CONTROL | | | | | | |
| 22 | 659 | SEEDING AND MULCHING, AS PER PLAN | 2358 | SY | 2 ⁰⁰ | 4716 ⁰⁰ |
| 23 | 659 | FERTILIZER, AS PER PLAN | 1 | TON | 550 ⁰⁰ | 550 ⁰⁰ |
| 24 | 659 | WATER, AS PER PLAN | 13 | MGAL | 75 ⁰⁰ | 975 ⁰⁰ |
| 25 | 832 | STORM WATER POLLUTION PREVENTION PLAN | 1 | LUMP | 1500 ⁰⁰ | 1500 ⁰⁰ |
| DRAINAGE | | | | | | |
| 26 | 602 | CONCRETE MASONRY, AS PER PLAN | 0.2 | CY | 1600 ⁰⁰ | 320 ⁰⁰ |
| 27 | 605 | 6" SHALLOW PIPE UNDERDRAINS, AS PER PLAN | 1284 | FT | 8 ⁰⁰ | 10272 ⁰⁰ |
| 28 | 811 | 12" CONDUIT, TYPE B, AS PER PLAN | 375 | FT | 48 ⁰⁰ | 18000 ⁰⁰ |

| REF NUM | SPEC NUM | DESCRIPTION | EST'D QUANT | UNITS | UNIT PRICE | AMOUNT BID |
|------------------------|----------|---|-------------|-------|----------------------|-----------------------|
| 29 | 811 | 12" CONDUIT, TYPE C, AS PER PLAN | 258 | FT | 46 ⁰⁰ | 11,868 ⁰⁰ |
| 30 | 811 | 15" CONDUIT, TYPE B, AS PER PLAN | 160 | FT | 125 ⁰⁰ | 20,000 ⁰⁰ |
| 31 | 811 | 15" CONDUIT, TYPE C, AS PER PLAN | 301 | FT | 46 ⁰⁰ | 13,846 ⁰⁰ |
| 32 | 811 | CATCH BASIN, NO. 3, AS PER PLAN | 1 | FT | 3100 ⁰⁰ | 3100 ⁰⁰ |
| 33 | 811 | CATCH BASIN, NO. 3A, AS PER PLAN | 6 | EACH | 2100 ⁰⁰ | 12,600 ⁰⁰ |
| 34 | 811 | MANHOLE, NO. 3, AS PER PLAN | 4 | EACH | 1800 ⁰⁰ | 7200 ⁰⁰ |
| 35 | 811 | MANHOLE, MISC.: CONTECH CDS 3030-6-C 508624-010 | 1 | EACH | 28,000 ⁰⁰ | 28,000 ⁰⁰ |
| PAVEMENT | | | | | | |
| 36 | 301 | ASPHALT CONCRETE BASE, PG64-22 | 808 | CY | 144 ⁰⁰ | 116,352 ⁰⁰ |
| 37 | 304 | AGGREGATE BASE, AS PER PLAN | 1697 | CY | 42 ⁰⁰ | 71,274 ⁰⁰ |
| 38 | 407 | TACK COAT | 326 | GAL | 2 ⁵⁰ | 815 ⁰⁰ |
| 39 | 407 | TACK COAT FOR INTERMEDIATE COURSE | 272 | GAL | 2 ⁵⁰ | 680 ⁰⁰ |
| 40 | 442 | ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446) | 205 | CY | 202 ⁰⁰ | 41,410 ⁰⁰ |
| 41 | 448 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 | 19 | CY | 250 ⁰⁰ | 4750 ⁰⁰ |
| 42 | 448 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-28 | 205 | CY | 165 ⁰⁰ | 33,825 ⁰⁰ |
| 43 | SPECIAL | No. 57 STONE | 2 | CY | 125 ⁰⁰ | 250 ⁰⁰ |
| LIGHTING | | | | | | |
| 44 | 625 | LIGHT POLE FOUNDATION | 1 | EACH | 1295 ⁰⁰ | 1295 ⁰⁰ |
| 45 | 625 | CONNECTION, FUSED PULL APART | 2 | EACH | 53 ⁰⁰ | 106 ⁰⁰ |
| 46 | 625 | CONNECTION, UNFUSED PULL APART | 2 | EACH | 55 ⁰⁰ | 110 ⁰⁰ |
| 47 | 625 | 1-1/2" DUCT CABLE WITH THREE No. 4 AWG 5000 VOLT CABLES | 211 | FT | 9 ⁶⁰ | 2025 ⁶⁰ |
| 48 | 625 | CONDUIT, JACKED OR DRILLED, 725.05 | 104 | FT | 35 ⁰⁰ | 3640 ⁰⁰ |
| 49 | 625 | TRENCH | 87 | FT | 7 ⁹⁰ | 687 ³⁰ |
| 50 | 625 | PULL BOX, 725.08, 18" | 2 | EACH | 595 ⁰⁰ | 1190 ⁰⁰ |
| 51 | 625 | GROUND ROD | 1 | EACH | 177 ⁰⁰ | 177 ⁰⁰ |
| 52 | 625 | REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN | 1 | EACH | 725 ⁰⁰ | 725 ⁰⁰ |
| 53 | 625 | PLASTIC CAUTION TAPE | 87 | FT | 0 ¹⁴ | 12 ¹⁸ |
| 54 | 625 | LIGHT POLE FOUNDATION REMOVED | 1 | EACH | 200 ⁰⁰ | 200 ⁰⁰ |
| TRAFFIC CONTROL | | | | | | |
| 55 | 630 | GROUND MOUNTED SIGN SUPPORT, NO. 3 POST, AS PER PLAN | 130.5 | FT | 10 ⁰⁰ | 1305 ⁰⁰ |
| 56 | 630 | SIGN, FLAT SHEET, ASTM D4956 TYPE IV | 55 | SF | 20 ⁰⁰ | 1100 ⁰⁰ |
| 57 | 630 | REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL | 8 | EACH | 15 ⁰⁰ | 120 ⁰⁰ |
| 58 | 630 | REMOVAL OF GROUND MOUNTED SIGN AND REERECTION | 1 | EACH | 60 ⁰⁰ | 60 ⁰⁰ |
| 59 | 630 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL | 8 | EACH | 20 ⁰⁰ | 160 ⁰⁰ |
| 60 | 642 | EDGE LINE, 4" | 0.04 | MILE | 915 ⁰⁰ | 36 ⁶⁰ |

| REF NUM | SPEC NUM | DESCRIPTION | EST'D QUANT | UNITS | UNIT PRICE | AMOUNT BID |
|---|----------|--|-------------|-------|--------------------|---------------------|
| 61 | 642 | LANE LINE, 4" | 0.26 | MILE | 800 ⁰⁰ | 208 ⁰⁰ |
| 62 | 642 | CENTER LINE | 0.25 | MILE | 1060 ⁰⁰ | 265 ⁰⁰ |
| 63 | 642 | CHANNELIZING LINE, 8" | 2248 | FT | 0 ⁵⁵ | 1236 ⁴⁰ |
| 64 | 642 | STOP LINE | 183 | FT | 2 ⁰⁰ | 457 ⁰⁰ |
| 65 | 642 | CROSSWALK LINE | 912 | FT | 2 ⁰⁰ | 1824 ⁰⁰ |
| 66 | 642 | TRANSVERSE/DIAGONAL LINE | 1054 | FT | 2 ¹⁰ | 2213 ⁴⁰ |
| 67 | 642 | PARKING LOT STALL | 132 | FT | 0 ⁵⁰ | 66 ⁰⁰ |
| 68 | 642 | LANE ARROW | 19 | EACH | 45 ⁰⁰ | 855 ⁰⁰ |
| 69 | 642 | DOTTED LINE, 4" | 352 | FT | 0 ⁵⁰ | 176 ⁰⁰ |
| 70 | 642 | REMOVAL OF PAVEMENT MARKINGS | 4363 | FT | 0 ⁹⁰ | 3926 ²⁰ |
| 71 | 642 | REMOVAL OF PAVEMENT MARKINGS | 6 | EACH | 100 ⁰⁰ | 600 ⁰⁰ |
| TRAFFIC SIGNALS | | | | | | |
| WILMINGTON PIKE AT FEEDWIRE ROAD | | | | | | |
| 72 | 625 | CONDUIT, 2", 725.05 | 404 | FT | 2 ²⁵ | 1,111 ⁰⁰ |
| 73 | 625 | TRENCH | 404 | FT | 7 ⁹⁰ | 3116 ⁰⁰ |
| 74 | 625 | PULL BOX, 725.08, 18" | 3 | EACH | 595 ⁰⁰ | 1785 ⁰⁰ |
| 75 | 625 | GROUND ROD | 3 | EACH | 177 ⁰⁰ | 531 ⁰⁰ |
| 76 | 625 | PLASTIC CAUTION TAPE | 404 | FT | 0 ¹⁴ | 56 ⁵⁰ |
| 77 | 630 | SIGN HANGER ASSEMBLY, SPAN WIRE | 1 | EACH | 225 ⁰⁰ | 225 ⁰⁰ |
| 78 | 630 | SIGN, FLAT SHEET | 9.4 | SQ FT | 20 ⁰⁰ | 188 ⁰⁰ |
| 79 | 630 | REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION | 1 | EACH | 60 ⁰⁰ | 60 ⁰⁰ |
| 80 | 632 | VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, AS PER PLAN | 1 | EACH | 560 ⁰⁰ | 560 ⁰⁰ |
| 81 | 632 | VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN | 2 | EACH | 650 ⁰⁰ | 1300 ⁰⁰ |
| 82 | 632 | VEHICULAR SIGNAL HEAD, (LED) YELLOW, 5-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN | 1 | EACH | 1015 ⁰⁰ | 1015 ⁰⁰ |
| 83 | 632 | PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN | 2 | EACH | 450 ⁰⁰ | 900 ⁰⁰ |
| 84 | 632 | PEDESTRIAN PUSHBUTTON, AS PER PLAN | 2 | EACH | 615 ⁰⁰ | 1230 ⁰⁰ |
| 85 | 632 | DETECTOR LOOP | 7 | EACH | 950 ⁰⁰ | 6650 ⁰⁰ |
| 86 | 632 | SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG | 2390 | FT | 2 ²⁵ | 5377 ⁵⁰ |
| 87 | 632 | PEDESTAL FOUNDATION, AS PER PLAN | 3 | EACH | 935 ⁰⁰ | 2805 ⁰⁰ |
| 88 | 632 | LOOP DETECTOR LEAD-IN CABLE | 3437 | FT | 1 ⁷⁵ | 6014 ⁷⁵ |
| 89 | 632 | PEDESTAL, 10', TRANSFORMER BASE, AS PER PLAN | 3 | EACH | 625 ⁰⁰ | 1875 ⁰⁰ |
| 90 | 632 | REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN | 1 | EACH | 2900 ⁰⁰ | 2900 ⁰⁰ |
| 91 | 632 | REUSE OF PEDESTRIAN SIGNAL HEAD | 2 | EACH | 365 ⁰⁰ | 730 ⁰⁰ |
| 92 | 632 | REUSE OF PEDESTRIAN PUSHBUTTON | 2 | EACH | 55 ⁰⁰ | 110 ⁰⁰ |
| 93 | 632 | SIGNALIZATION, MISC.: UNLASH AND RELASH MESSENGER WIRE | 225 | FT | 6 ³² | 1422 ⁰⁰ |

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|--------------------------------|----------|--|-------------|-------|--------------------|---------------------|
| 94 | 815 | SPREAD SPECTRUM RADIO, AS PER PLAN | 1 | EACH | 2750 ⁰⁰ | 2750 ⁰⁰ |
| WILMINGTON PIKE AT DILLE DRIVE | | | | | | |
| 95 | 625 | CONNECTION, FUSED PULL APART | 3 | EACH | 53 ⁰⁰ | 159 ⁰⁰ |
| 96 | 625 | CONNECTION, UNFUSED PULL APART | 3 | EACH | 55 ⁰⁰ | 165 ⁰⁰ |
| 97 | 625 | CONNECTION, UNFUSED PERMANENT | 4 | EACH | 50 ⁰⁰ | 200 ⁰⁰ |
| 98 | 625 | BRACKET ARM, 30', AS PER PLAN | 3 | EACH | 1300 ⁰⁰ | 3900 ⁰⁰ |
| 99 | 625 | NO. 8 AWG 600 VOLT DISTRIBUTION CABLE | 888 | FT | 1 ⁴³ | 1269 ⁸⁴ |
| 100 | 625 | NO. 10 AWG POLE AND BRACKET CABLE | 387 | FT | 1 ⁰⁰ | 387 ⁰⁰ |
| 101 | 625 | CONDUIT, 2", 725.05 | 138 | FT | 2 ⁷⁵ | 379 ⁵⁰ |
| 102 | 625 | CONDUIT, 4", 725.05 | 10 | FT | 5 ⁵⁰ | 55 ⁰⁰ |
| 103 | 625 | CONDUIT, JACKED OR DRILLED, 725.04 | 439 | FT | 35 ⁰⁰ | 15365 ⁰⁰ |
| 104 | 625 | LUMINAIRE, CONVENTIONAL, AS PER PLAN | 3 | EACH | 349 ⁰⁰ | 1047 ⁰⁰ |
| 105 | 625 | TRENCH | 143 | FT | 7 ⁹⁰ | 1121 ²⁰ |
| 106 | 625 | PULL BOX, 725.08, 18" | 5 | EACH | 595 ⁰⁰ | 2975 ⁰⁰ |
| 107 | 625 | PULL BOX, 725.08, 24" | 2 | EACH | 615 ⁰⁰ | 1230 ⁰⁰ |
| 108 | 625 | GROUND ROD | 5 | EACH | 177 ⁰⁰ | 885 ⁰⁰ |
| 109 | 625 | GROUND ROD, AS PER PLAN | 1 | EACH | 177 ⁰⁰ | 177 ⁰⁰ |
| 110 | 625 | PLASTIC CAUTION TAPE | 143 | FT | 0 ¹⁴ | 20 ⁰² |
| 111 | 630 | SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN | 7 | EACH | 245 ⁰⁰ | 1715 ⁰⁰ |
| 112 | 630 | SIGN SUPPORT ASSEMBLY, POLE MOUNTED | 2 | EACH | 75 ⁰⁰ | 150 ⁰⁰ |
| 113 | 630 | SIGN, FLAT SHEET | 34.5 | SF | 11 ⁰⁰ | 379 ⁵⁰ |
| 114 | 630 | SIGNING, MISC.: STREET NAME SIGNS, INSTALLATION ONLY | 3 | EACH | 75 ⁰⁰ | 225 ⁰⁰ |
| 115 | 631 | PHOTOELECTRIC CONTROL | 1 | EACH | 225 ⁰⁰ | 225 ⁰⁰ |
| 116 | 632 | VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN | 8 | EACH | 650 ⁰⁰ | 5200 ⁰⁰ |
| 117 | 632 | VEHICULAR SIGNAL HEAD, (LED) YELLOW, 5-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN | 3 | EACH | 1015 ⁰⁰ | 3045 ⁰⁰ |
| 118 | 632 | PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN | 4 | EACH | 450 ⁰⁰ | 1800 ⁰⁰ |
| 119 | 632 | COVERING OF VEHICULAR SIGNAL HEAD | 11 | EACH | 26 ⁰⁰ | 286 ⁰⁰ |
| 120 | 632 | COVERING OF PEDESTRIAN SIGNAL HEAD | 4 | EACH | 26 ⁰⁰ | 104 ⁰⁰ |
| 121 | 632 | PEDESTRIAN PUSHBUTTON, AS PER PLAN | 4 | EACH | 615 ⁰⁰ | 2460 ⁰⁰ |
| 122 | 632 | DETECTOR LOOP | 1 | EACH | 950 ⁰⁰ | 950 ⁰⁰ |
| 123 | 632 | LOOP DETECTOR UNIT | 1 | EACH | 155 ⁰⁰ | 155 ⁰⁰ |
| 124 | 632 | SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG | 1953 | FT | 2 ²⁵ | 4394 ²⁵ |
| 125 | 632 | SIGNAL SUPPORT FOUNDATION, AS PER PLAN | 4 | EACH | 3695 ⁰⁰ | 14780 ⁰⁰ |
| 126 | 632 | PEDESTAL FOUNDATION, AS PER PLAN | 1 | EACH | 1050 ⁰⁰ | 1050 ⁰⁰ |
| 127 | 632 | LOOP DETECTOR LEAD-IN CABLE | 235 | FT | 1 ⁷⁵ | 411 ²⁵ |

| REF NUM | SPEC NUM | DESCRIPTION | EST'D QUANT | UNITS | UNIT PRICE | AMOUNT BID |
|--------------------------------------|----------|--|-------------|-------|----------------------|----------------------|
| 128 | 632 | POWER CABLE, 3 CONDUCTOR, NO. 8 AWG | 43 | FT | 3 ⁰⁰ | 129 ⁰⁰ |
| 129 | 632 | SERVICE CABLE, 2 CONDUCTOR, NO. 8 AWG | 500 | FT | 2 ⁰⁰ | 1000 ⁰⁰ |
| 130 | 632 | POWER SERVICE, AS PER PLAN | 1 | EACH | 1275 ⁰⁰ | 1275 ⁰⁰ |
| 131 | 632 | SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 13 | 1 | EACH | 9700 ⁰⁰ | 9700 ⁰⁰ |
| 132 | 632 | COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 12 | 1 | EACH | 8500 ⁰⁰ | 8500 ⁰⁰ |
| 133 | 632 | COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 14 | 2 | EACH | 10,500 ⁰⁰ | 21000 ⁰⁰ |
| 134 | 632 | PEDESTAL, 10', TRANSFORMER BASE, AS PER PLAN | 1 | EACH | 925 ⁰⁰ | 925 ⁰⁰ |
| 135 | 632 | REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN | 1 | EACH | 3980 ⁰⁰ | 3980 ⁰⁰ |
| 136 | 632 | SIGNALIZATION, MISC.: GRIDSMA RT RELOCATION, AS PER PLAN | 1 | EACH | 2500 ⁰⁰ | 2500 ⁰⁰ |
| 137 | 633 | CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN | 1 | EACH | 19,845 ⁰⁰ | 19,845 ⁰⁰ |
| 138 | 633 | CABINET FOUNDATION AND WORK PAD, AS PER PLAN | 1 | EACH | 1250 ⁰⁰ | 1250 ⁰⁰ |
| 139 | 633 | CONTROLLER ITEM, MISC.: BATTERY BACKUP UPS (UNINTERRUPTIBLE POWER SUPPLY) | 1 | EACH | 4400 ⁰⁰ | 4400 ⁰⁰ |
| 140 | 815 | SPREAD SPECTRUM RADIO, AS PER PLAN | 1 | EACH | 2750 ⁰⁰ | 2750 ⁰⁰ |
| UTILITY RELOCATION - ELECTRIC | | | | | | |
| 141 | 625 | CONDUIT, 6", 725.05 | 331 | FT | 9 ⁷⁵ | 3207 ²⁵ |
| 142 | 625 | TRENCH | 331 | FT | 13 ²⁰ | 4660 ²⁰ |
| 143 | 625 | CAUTION TAPE | 331 | FT | 0 ¹⁴ | 46 ³⁴ |
| MISCELLANEOUS | | | | | | |
| 144 | 517 | RAILING, AS PER PLAN | 172 | FT | 110 ⁰⁰ | 18920 ⁰⁰ |
| 145 | 614 | MAINTAINING TRAFFIC, AS PER PLAN | 1 | LUMP | 19879 ⁹¹ | 19,879 ⁹¹ |
| 146 | 614 | LAW ENFORCEMENT OFFICER WITH PATROL CAR | 20 | HR | 75 ⁰⁰ | 1500 ⁰⁰ |
| 147 | 616 | WATER | 6.4 | MGAL | 70 ⁰⁰ | 448 ⁰⁰ |
| 148 | 619 | FIELD OFFICE, TYPE A (CONTINGENT - TO BE PERFORMED ONLY AT DISCRETION OF CITY ENGINEER) | 9 | MNTH | 700 ⁰⁰ | 6300 ⁰⁰ |
| 149 | 620 | DELINEATORS, FLEXIBLE POST, WHITE (LOCATION ON TRAFFIC ISLAND TO BE DIRECTED BY CITY ENGINEER) | 10 | EACH | 100 ⁰⁰ | 1000 ⁰⁰ |
| 150 | 623 | CONSTRUCTION LAYOUT STAKES | 1 | LUMP | 11500 ⁰⁰ | 11500 ⁰⁰ |
| 151 | 624 | MOBILIZATION | 1 | LUMP | 20,000 ⁰⁰ | 20,000 ⁰⁰ |
| 152 | 680 | SNOW FENCE - TREE PROTECTION | 418 | FT | 25 ⁰⁰ | 1045 ⁰⁰ |

Total BID: \$912,632⁰⁰