



TABULATION OF BIDS

CITY OF CLAWSON

E. 14 MILE ROAD & FLORENCE STREET PEDESTRIAN
SIGNAL REPAIR AND HAWK BEACON CONVERSION

AEW PROJECT NO. 0810-0426

DATE: 3/20/2024

TIME: 10:30 AM

Prepared by Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

BIDDER RANKING

| <i>RANK</i> | <i>BIDDER'S NAME</i> | <i>TOTAL BID</i> |
|-------------|-------------------------|------------------|
| 1 | Rauhorn Electric, Inc. | \$ 95,308.00 |
| 2 | J. Ranck Electric, Inc. | \$ 105,780.00 |



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Rauhorn Electric, Inc.
 14140 33 Mile Road
 Bruce Township, MI 48065

J. Ranck Electric, Inc.
 1993 Gover Parkway
 Mt. Pleasant, MI 48858

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount |
|--|--|--------------------|-------|------------|-----------|------------|-----------|
| GENERAL ITEMS | | | | | | | |
| 1. | _Reimbursed Permit Fees | 5,500 | Dir | 1.00 | 5,500.00 | 1.00 | 5,500.00 |
| 2. | Mobilization, Max \$8,600.00 | 1 | LS | 8,600.00 | 8,600.00 | 8,600.00 | 8,600.00 |
| 3. | _Traffic Control and Maintenance | 1 | LS | 28,302.00 | 28,302.00 | 8,000.00 | 8,000.00 |
| 4. | _Surface Restoration, Seeding | 30 | Syd | 15.00 | 450.00 | 21.25 | 637.50 |
| 5. | _Water, Sodding/Seeding | 3 | Unit | 100.00 | 300.00 | 350.00 | 1,050.00 |
| SIGNAL FOUNDATION REPLACEMENT ITEMS | | | | | | | |
| 6. | _Sidewalk, Clay Brick Pavers, Salv | 30 | Sft | 50.00 | 1,500.00 | 200.00 | 6,000.00 |
| 7. | _Sidewalk, Clay Brick Pavers, Rem, Modified | 30 | Sft | 50.00 | 1,500.00 | 120.00 | 3,600.00 |
| 8. | Sign, Type III, Rem | 16 | Ea | 60.00 | 960.00 | 75.00 | 1,200.00 |
| 9. | Controller and Cabinet, Rem | 1 | Ea | 268.00 | 268.00 | 300.00 | 300.00 |
| 10. | Fdn, Rem | 1 | Ea | 1,790.00 | 1,790.00 | 600.00 | 600.00 |
| 11. | _Strain Pole, Steel, Anchor Fdn, RCOC | 1 | Ea | 5,800.00 | 5,800.00 | 12,000.00 | 12,000.00 |
| HAWK BEACON CONVERSION ITEMS | | | | | | | |
| 12. | Band, Sign | 4 | Ea | 563.00 | 2,252.00 | 250.00 | 1,000.00 |
| 13. | Sign, Type IIIB | 48 | Sft | 25.00 | 1,200.00 | 40.00 | 1,920.00 |
| 14. | Pavt Mrkg, Polyurea, 24 inch, Stop Bar | 42 | Ft | 30.00 | 1,260.00 | 30.00 | 1,260.00 |
| 15. | Rem Spec Mrkg | 44 | Sft | 10.00 | 440.00 | 10.00 | 440.00 |
| 16. | Conduit, DB, 1, 1 1/4 inch | 15 | Ft | 21.00 | 315.00 | 70.00 | 1,050.00 |
| 17. | Conduit, DB, 1, 1 1/2 inch | 10 | Ft | 13.50 | 135.00 | 20.00 | 200.00 |
| 18. | Conduit, DB, 4, 3 inch | 10 | Ft | 60.00 | 600.00 | 140.00 | 1,400.00 |
| 19. | _Cable, P.J., 600V, 1, 7/C#16 | 75 | Ft | 6.00 | 450.00 | 7.50 | 562.50 |
| 20. | _Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC | 110 | Ft | 8.00 | 880.00 | 10.50 | 1,155.00 |



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| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount |
|-------------------------|---|--------------------|-------|------------|------------------|------------|-------------------|
| 21. | _Cable, Shielded, 600V, 1, 2/C#16 | 40 | Ft | 8.00 | 320.00 | 10.75 | 430.00 |
| 22. | Case Sign (LED), One Way, 24 inch by 30 inch | 2 | Ea | 2,275.00 | 4,550.00 | 2,725.00 | 5,450.00 |
| 23. | Controller Fdn, Base Mtd | 1 | Ea | 2,237.00 | 2,237.00 | 4,250.00 | 4,250.00 |
| 24. | Pedestal, Rem | 2 | Ea | 165.00 | 330.00 | 150.00 | 300.00 |
| 25. | TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown | 1 | Ea | 1,745.00 | 1,745.00 | 2,125.00 | 2,125.00 |
| 26. | TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown | 2 | Ea | 1,329.00 | 2,658.00 | 1,650.00 | 3,300.00 |
| 27. | Backplate, TS | 4 | Ea | 316.00 | 1,264.00 | 375.00 | 1,500.00 |
| 28. | _Pushbutton, Salv | 3 | Ea | 498.00 | 1,494.00 | 775.00 | 2,325.00 |
| 29. | _RRFB, Rem | 4 | Ea | 149.00 | 596.00 | 300.00 | 1,200.00 |
| 30. | _Pushbutton Support Post, Rem, RCOC | 1 | Ea | 1,126.00 | 1,126.00 | 300.00 | 300.00 |
| 31. | _TS, One Way Mast Arm Mtd, 3 Sect (LED) | 4 | Ea | 1,473.00 | 5,892.00 | 1,975.00 | 7,900.00 |
| 32. | _Pedestal, Alum, RCOC | 2 | Ea | 1,271.00 | 2,542.00 | 1,250.00 | 2,500.00 |
| 33. | _Mast Arm, RCOC, Salv | 2 | Ea | 903.00 | 1,806.00 | 3,600.00 | 7,200.00 |
| 34. | _Mast Arm, Std 21 foot, Salvaged, RCOC | 1 | Ea | 903.00 | 903.00 | 3,600.00 | 3,600.00 |
| 35. | _Pushbutton Support Post, RCOC | 1 | Ea | 1,643.00 | 1,643.00 | 725.00 | 725.00 |
| 36. | _Controller, Digital Type, Delivered, RCOC | 1 | Ea | 3,700.00 | 3,700.00 | 6,200.00 | 6,200.00 |
| TOTAL AMOUNT BID | | | | \$ | 95,308.00 | \$ | 105,780.00 |