

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: January 26, 2015

Subject: **Approval of a Sign and Signal Maintenance Contract**

ITEM DESCRIPTION

Approval of a contract for sign, signal and streetlight maintenance services.

BACKGROUND

In November, Public Works issued a Request for Proposals (RFP) for contractors to provide traffic sign, signal and streetlight maintenance services. The scope of services included routine repairs, annual sign replacement, and regular signal preventative maintenance inspections. The scope also included maintenance for a few dozen streetlights that are not covered under a Georgia Power lease agreement. These services are currently being provided by Roadworx.

Proposals were received from two contractors on December 4th and were reviewed by Public Works staff. The evaluation criteria included the contractor's understanding of the scope, company experience, personnel qualifications and cost. Cost proposals included a monthly lump sum for labor and equipment and unit prices for commonly used sign and signal materials. A copy of the scoring and a summary of the cost proposal are attached to this memo.

FUNDING

The funding for this contract will come from the Public Works annual budget for maintenance. The traffic signal maintenance line item is budgeted at \$196,000 and there is an additional \$100,000 budgeted for sign replacement in the road maintenance account. The annual labor and equipment cost of this contract will be \$186,000. Material costs will vary based on the quantities needed but will be within the budgeted amount.

RECOMMENDED ACTION

Based on qualifications and cost considerations, staff recommends awarding a contract to Georgia Management Agency, Inc. d/b/a Roadworx. The term of the contract will be for three years beginning February 1, 2015 with a City option for a fourth year. The unit prices are to remain fixed for the duration of the contract.

RFP 14-16 Traffic Signal and Street Sign Maintenance Scoring Summary

| Evaluator | Qualifications | | | Qualifications Average Out of 60 | Cost Out of 40 | Total | Monthly Cost Labor & Equip. |
|--|----------------|----|----|----------------------------------|----------------|-------|-----------------------------|
| | DG | EV | MS | | | | |
| Georgia Management Agency, Inc. d/b/a Roadworx | 45 | 53 | 43 | 47 | 40 | 87 | \$ 15,500 |
| Sunbelt Traffic LLC | 51 | 51 | 40 | 47 | 35 | 82 | \$ 17,500 |

| BASIC SERVICES | | | ROADWORX | | SUNBELT | |
|---------------------------------|---------|--------------------|----------|------------|---------|------------|
| DESCRIPTION | UNITS | ESTIMATED QUANTITY | RATE | COST | RATE | COST |
| Sign/Signal Crew with Equipment | Monthly | 36 | 15500 | \$ 558,000 | 17500 | \$ 630,000 |
| After Hours Emergency Response | Hourly | NA | 125 | | 110 | |

| SIGN REPLACEMENT MATERIALS | | | ROADWORX | | SUNBELT | |
|----------------------------------|-------|--------------------|----------|-----------|---------|-----------|
| DESCRIPTION | UNITS | ESTIMATED QUANTITY | RATE | COST | RATE | COST |
| R1-1 30x30 | Each | 375 | 56.25 | \$ 21,094 | 58 | \$ 21,750 |
| R1-1 36x36 | Each | NA | | | 58 | |
| R1-2 30x30x30 | Each | 50 | 48 | \$ 2,400 | 58 | \$ 2,900 |
| R1-5 36x36 | Each | 5 | 81 | \$ 405 | 58 | \$ 290 |
| R5-2 24x24 | Each | 14 | 36 | \$ 504 | 58 | \$ 812 |
| R2-1, R4-7, R6-2, R10-7 24x30 | Each | 375 | 48 | \$ 18,000 | 58 | \$ 21,750 |
| R3-1, R3-2, R3-3, R3-4 24x24 | Each | 6 | 42 | \$ 252 | 58 | \$ 348 |
| R3-5, R3-6 30x36 | Each | 2 | 72 | \$ 144 | 58 | \$ 116 |
| R3-7, R5-1 30x30 | Each | 15 | 48 | \$ 720 | 58 | \$ 870 |
| R7 12x18 | Each | NA | 14 | | 58 | |
| R8 12x12 | Each | NA | 12 | | 58 | |
| R10-3 9x15 | Each | 45 | 10 | \$ 450 | 58 | \$ 2,610 |
| R10-7 | Each | 1 | 48 | \$ 48 | 58 | \$ 58 |
| R10-11a, R10-12 30x36 | Each | 6 | 72 | \$ 432 | 58 | \$ 348 |
| R10-13 42x30 | Each | 12 | 84 | \$ 1,008 | 58 | \$ 696 |
| Regulatory Sign 24x18 | Each | NA | 24 | | 58 | |

DUNWOODY RFP 14-16 SIGNAL, SIGN AND STREETLIGHT MAINTENANCE

| DESCRIPTION | UNITS | ESTIMATED QUANTITY | RATE COST | | RATE COST | |
|---|-------|--------------------|-----------|-----------|-----------|-----------|
| | | | RATE | COST | RATE | COST |
| S1-1, S3-1, S4-5 36x36 | Each | 50 | 81 | \$ 4,050 | 58 | \$ 2,900 |
| S5-1 24x48 | Each | 5 | 98 | \$ 490 | 58 | \$ 290 |
| S5-2 24x30 | Each | 5 | 48 | \$ 240 | 58 | \$ 290 |
| R1-6a Pavement mounted Pedestrian Crosswalk Sign | Each | 10 | 280 | \$ 2,800 | 75 | \$ 750 |
| Supplementary Plaques | Each | 125 | 24 | \$ 3,000 | 38 | \$ 4,750 |
| Overhead Street Name Sign | Each | 5 | 199.5 | \$ 998 | 125 | \$ 625 |
| Street Name Sign 9x30 | Each | 750 | 42 | \$ 31,500 | 58 | \$ 43,500 |
| Street Name Sign 9x36 | Each | NA | 48 | | 58 | |
| Street Name Sign w/ No Outlet 9x42 | Each | NA | 52 | | 58 | |
| Warning Signs, Diamond 30 x 30 | Each | 200 | 50 | \$ 10,000 | 58 | \$ 11,600 |
| Warning Signs, Diamond 36x36 | Each | 10 | 72 | \$ 720 | 58 | \$ 580 |
| Warning Signs, Rectangle 48x24 | Each | 5 | 64 | \$ 320 | 58 | \$ 290 |
| Warning Signs 18x24 | Each | 20 | 24 | \$ 480 | 58 | \$ 1,160 |
| Warning Signs, Rectangle 24x30 | Each | NA | 48 | | 58 | |
| OM-3 | Each | 20 | 28 | \$ 560 | 58 | \$ 1,160 |
| No Parking Signs | Each | 50 | 12 | \$ 600 | 58 | \$ 2,900 |
| Square Sign Post (6 foot length) | Each | NA | 29 | | 78 | |
| Square Sign Post (10 foot length) | Each | NA | 48 | | 86 | |
| Square Sign Post (12 foot length) | Each | NA | 58 | | 96 | |
| Stub (3 feet) | Each | NA | 16 | | 58 | |
| Pavement mount stub | Each | NA | 36 | | 62 | |
| Post Top Sign Holder | Each | NA | 18 | | 38 | |

DUNWOODY RFP 14-16 SIGNAL, SIGN AND STREETLIGHT MAINTENANCE

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| DESCRIPTION | UNITS | ESTIMATED QUANTITY | RATE | | | |
|---------------------------|-------------|--------------------|------|--|----|--|
| Street Name Sign Bracket | Each | NA | 18 | | 38 | |
| Sign Post Sleeve Assembly | Each | NA | 16 | | 38 | |
| Guide Signs | Square Foot | NA | 9.5 | | 58 | |

| | | |
|---------------------------------------|------------|------------|
| | Roadworx | Sunbelt |
| Total Sign Materials | \$ 101,214 | \$ 123,343 |
| Total Sign Materials and Labor | \$ 659,214 | \$ 753,343 |

SIGNAL MATERIALS

ROADWORX SUNBELT

| DESCRIPTION | UNITS | RATE | RATE |
|--------------------------|-------|-------|------|
| Pedestrian Push Button | Each | 98.3 | 70 |
| Green LED, Ball | Each | 46.25 | 85 |
| Yellow LED, Ball | Each | 41.25 | 85 |
| Red LED, Ball | Each | 41.25 | 85 |
| Green LED, Arrow | Each | 48.5 | 85 |
| Yellow LED, Arrow | Each | 36.25 | 85 |
| Red LED, Arrow | Each | 36.25 | 85 |
| Incandescent Ball | Each | 46.25 | 85 |
| Incandescent Arrow | Each | 48.5 | 85 |
| LED Pedestrian Countdown | Each | 218.9 | 115 |

| SUPPLEMENTAL SERVICES | ROADWORX | | SUNBELT |
|--|-----------------|-------------|----------------|
| Description | Units | Rate | Rate |
| Traffic Control, flagging | Hourly | 75 | 45 |
| Traffic Control, flagging (overtime) | Hourly | 120 | 65 |
| Lane Closure | Daily | 900 | 975 |
| Bucket Truck and Operator (for services other than signal maintenance) | Hourly | 65 | 95 |
| Signal Fiber Troubleshooting | Hourly | 45 | 70 |
| Loop Cutting | Each | 475 (6X6) | 1150 (6X40) |

Note: Many of these services are also included in the scope of the basic services lump sum. Rates shown here will be used if additional crews are requested in addition to the crews providing the basic services.