

Procurement Summary

Date Submitted: 28-Apr-17
Submitted by: Amanda Lam
Contract Number: PSA-2017-106
Value of Contract: NTE Budget
Period of Performance: 24 months
Supplier Name: GTG Traffic Signals
General Description: Traffic Signal Maintenance Annual Services
Source of Funds: SPLOST 2012

Proposed Contract Type

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Standard Professional Services Agreement |
| <input type="checkbox"/> | Standard Construction Services Agreement |
| <input type="checkbox"/> | PSA with Exceptions Approved by Counsel |
| <input type="checkbox"/> | Supplier Agreement Approved by Counsel |
| <input type="checkbox"/> | Standard Purchase Order |
| <input type="checkbox"/> | Other - See Below |

Formal Advertised Procurement: Yes No N/A

Debarred/Suspended (EPL): Yes No N/A
Screen Print in File: Yes No N/A

E-Verify Required/Obtained: Yes No N/A

Emergency Procurement: Yes No

Number of Bidders Contacted / Number of Bids Received: 5 | 3

Supplier Selection Based on:

| | |
|-------------------------------------|--------------------------|
| <input type="checkbox"/> | Only One Bidder |
| <input type="checkbox"/> | Single/Sole Source |
| <input checked="" type="checkbox"/> | Lowest Evaluated Bidder |
| <input type="checkbox"/> | Highest Proposal Scoring |
| <input type="checkbox"/> | Other* |

| Weight | Evaluation Criteria |
|--------|---------------------|
| 50% | Price |
| 50% | Technical Merits |
| | |
| | |
| | |

Cherokee County Based Preference Results:

(>\$25K, IFB Only, Ref. Ordinance 2-5-3.01)

| | |
|-------------------------------------|--|
| <input type="checkbox"/> | Cherokee County Vendor Selected |
| <input type="checkbox"/> | No <u>County</u> Vendor participation or bid/proposal non-responsive or not-responsible* |
| <input checked="" type="checkbox"/> | CC Vendor not within 5% of Low Bid (for consideration) |
| <input type="checkbox"/> | CC Vendor Total Evaluated Score Inadequate (for consideration) |
| <input type="checkbox"/> | CC Vendor Not Low Bid, or No Preference Per Grant or >\$100K Construction (GA Law) |

* if CC bid/proposal was non-responsive or not responsible explanation provided in "Other Notes" below.

Summary of Analysis / Scoring

| Total Score | Price | Bidder | Bidder's Place of Business |
|-------------|--------------|---------------------------|----------------------------|
| 97 | \$ 51,795.00 | GTG Traffic Signals, LLC | Marietta, GA |
| 94.2 | \$ 57,756.50 | North Cherokee Electrical | Ball Ground, GA |
| 50.2 | \$ 82,716.00 | Siemens Industry, Inc. | Houston, TX |
| | | | |
| | | | |
| | | | |

Fair Price Determination:

| Method | Price Analysis Type |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Adequate Price Competition (Lowest Evaluated Bidder) |
| <input type="checkbox"/> | Market Analysis or Market Pricing |
| <input type="checkbox"/> | Cost Analysis |
| <input type="checkbox"/> | State Contract Pricing |
| <input type="checkbox"/> | Other, see price analysis below |

Price Evaluation: Savings over high: \$30,921.00
 Savings over average: \$12,292.00

Other Notes: RFP 2017-106 was posted to Vendor Registry on March 21, 2017 and 3 bids were received on April 11, 2017.
 Pricing was determined to be fair and reasonable based on adequate price competition.

RFP# 2017-106

SCORES

| Criteria | Max Pts | GTG Traffic | North Cherokee | Siemens |
|------------------|---------------|----------------|-------------------|--------------|
| Price | 50.00 | 50.00 | 44.20 | 20.20 |
| Technical Merits | 50.00 | 47.00 | 50.00 | 30.00 |
| Total | 100.00 | 97.00 | 94.20 | 50.20 |

PRICING ANALYSIS AND SCORING

The highest three scores are in GREEN for easy identification.

ABSOLUTE DIFFERENCE FROM LOW BID:

When purchasing items through manufacturers or distributors or purchasing items that are standardized or very mature services, the best method is the percentage of the low bid compared to the difference of each bidders price to the low bid. This takes maximum advantage of the points assigned to price and has the impact of providing no points for pricing greater than two times the low bid.

Used For Purchasing Physical Goods and Standard Services

| Points Available | GTG Traffic | North Cherokee | Siemens |
|-----------------------------|---------------|----------------|-----------|
| 50 | \$ 51,795 | \$ 57,757 | \$ 82,716 |
| Low Bid: \$ 51,795 | Under Average | Under Average | |
| Difference to Low Bid | \$ - | \$ 5,962 | \$ 30,921 |
| Comparison to Low Bid | \$ 51,795 | \$ 45,834 | \$ 20,874 |
| Percentage of Points Earned | 100% | 88% | 40% |
| Initial Points Calculation | 50.0 | 44.2 | 20.2 |
| Number of Points Earned | 50.0 | 44.2 | 20.2 |

| Low Bid | High Bid | Average | Range |
|-----------|-----------------|---------------|-----------------|
| \$ 51,795 | \$ 82,716 | \$ 64,089 | \$ 30,921 |
| # of Bids | # Under Average | Standard Dev. | Process Savings |
| 3 | 2 | \$ 16,404 | \$ 12,294 |

RFP 2017-106 Unit Pricing List

| Item | Description | | | GTG Traffic | | North Cherokee | | Siemens Industry | |
|--|---|------|-----|--------------|---------------------|----------------|---------------------|------------------|---------------------|
| | | Unit | Qty | Unit | Total Price | Unit | Total Price | Unit | Total Price |
| Maintenance Services | | | | | | | | | |
| 1 | Traffic Signal Control Box Maintenance | Ea | 54 | \$ 80.00 | \$ 4,320.00 | \$ 84.00 | \$ 4,536.00 | \$ 320.00 | \$ 17,280.00 |
| 2 | Battery Backup Cabinet Maintenance | Ea | 20 | \$ 75.00 | \$ 1,500.00 | \$ 79.00 | \$ 1,580.00 | \$ 75.00 | \$ 1,500.00 |
| 3 | Installation of LED Traffic Signal Module provided by Cherokee County | Ea | 75 | \$ 90.00 | \$ 6,750.00 | \$ 94.00 | \$ 7,050.00 | \$ 90.00 | \$ 6,750.00 |
| On Call Services (Hourly Charges for Labor) | | | | | | | | | |
| 4 | IMSA Level III Technician | Hour | 10 | \$ 90.00 | \$ 900.00 | \$ 110.00 | \$ 1,100.00 | \$ 120.00 | \$ 1,200.00 |
| 5 | IMSA Level II Technician | Hour | 80 | \$ 50.00 | \$ 4,000.00 | \$ 42.00 | \$ 3,360.00 | \$ 95.00 | \$ 7,600.00 |
| 6 | IMSA Level I Technician | Hour | 120 | \$ 32.00 | \$ 3,840.00 | \$ 32.00 | \$ 3,840.00 | \$ 85.00 | \$ 10,200.00 |
| 7 | Laborer | Hour | 120 | \$ 20.00 | \$ 2,400.00 | \$ 23.00 | \$ 2,760.00 | \$ 65.00 | \$ 7,800.00 |
| 8 | Equipment Operator | Hour | 40 | \$ 35.00 | \$ 1,400.00 | \$ 31.00 | \$ 1,240.00 | \$ 85.00 | \$ 3,400.00 |
| On Call Services (Hourly Charges for Equipment Usage) | | | | | | | | | |
| 9 | Aerial Boom Truck | Hour | 120 | \$ 40.00 | \$ 4,800.00 | \$ 42.00 | \$ 5,040.00 | \$ 25.00 | \$ 3,000.00 |
| 10 | Pickup Truck | Hour | 10 | \$ 10.00 | \$ 100.00 | \$ 10.00 | \$ 100.00 | \$ 25.00 | \$ 250.00 |
| 11 | Line Truck | Hour | 1 | \$ 50.00 | \$ 50.00 | \$ 37.00 | \$ 37.00 | \$ 42.00 | \$ 42.00 |
| 12 | Trencher | Hour | 1 | \$ 30.00 | \$ 30.00 | \$ 32.50 | \$ 32.50 | \$ 5.00 | \$ 5.00 |
| 13 | Utility Trailer | Hour | 60 | \$ 10.00 | \$ 600.00 | \$ 5.25 | \$ 315.00 | \$ 5.00 | \$ 300.00 |
| 14 | Pole Trailer | Hour | 4 | \$ 20.00 | \$ 80.00 | \$ 8.50 | \$ 34.00 | \$ 5.00 | \$ 20.00 |
| 15 | Backhoe | Hour | 1 | \$ 50.00 | \$ 50.00 | \$ 38.00 | \$ 38.00 | \$ 39.00 | \$ 39.00 |
| 16 | Digger/Derrick Truck | Hour | 4 | \$ 75.00 | \$ 300.00 | \$ 40.00 | \$ 160.00 | \$ 275.00 | \$ 1,100.00 |
| 17 | Boring Machine | Hour | 1 | \$ 250.00 | \$ 250.00 | \$ 450.00 | \$ 450.00 | \$ 450.00 | \$ 450.00 |
| 18 | Dump Truck | Hour | 1 | \$ 50.00 | \$ 50.00 | \$ 25.00 | \$ 25.00 | \$ 25.00 | \$ 25.00 |
| Materials (Mark-Up) | | | | | | | | | |
| 19 | State Percentage markup above Cost for Materials (not to exceed 7%) | Ea | 1 | 7% | | 7% | | 6% | |
| Fees for Specified Response Time | | | | | | | | | |
| 20 | Immediate Response Requested (arrival on job within 2 hours) | Ea | 4 | \$ 75.00 | \$ 300.00 | \$ 110.00 | \$ 440.00 | \$ 95.00 | \$ 380.00 |
| 21 | 24 Hour Response Requested | Ea | 8 | \$ 50.00 | \$ 400.00 | \$ 90.00 | \$ 720.00 | 0.00 | 0.00 |
| Detector Loop Installation | | | | | | | | | |
| 22 | Install 6' x 40' Quadrapole Loop | Ea | 10 | \$ 1,000.00 | \$ 10,000.00 | \$ 1,255.00 | \$ 12,550.00 | \$ 875.00 | \$ 8,750.00 |
| 23 | Install 6' x 20' Quadrapole Loop | Ea | 1 | \$ 675.00 | \$ 675.00 | \$ 919.00 | \$ 919.00 | \$ 925.00 | \$ 925.00 |
| 24 | Install 6' x 6' Standard Setback Loop | Ea | 15 | \$ 600.00 | \$ 9,000.00 | \$ 762.00 | \$ 11,430.00 | \$ 780.00 | \$ 11,700.00 |
| | | | | Total | \$ 51,795.00 | | \$ 57,756.50 | | \$ 82,716.00 |

North Cherokee has a 4 hour minimum for the boring machine

CHEROKEE COUNTY BOARD OF COMMISSIONERS

RFB/RFP No.: 2017-106

RFB/RFP NAME: Traffic Signal Maintenance Annual Services

BID DUE DATE/TIME: April 11, 2017 at 10:00 AM

Proposals Received (no particular order)

| <u>NAME</u> | <u>CITY/STATE</u> | <u>Required Forms*</u> | <u>Cost</u> |
|---------------------------|-------------------|------------------------|--------------|
| GTG Traffic Signals, LLC | Marietta, GA | A | \$ 51,795.00 |
| North Cherokee Electrical | Ball Ground, GA | YES | \$ 57,756.50 |
| Siemens Industry, Inc. | Houston, TX | YES | \$ 82,716.00 |
| | | | |

Required Forms:

| | | |
|----------------------------------|------------------------|----------------------------|
| App A - Info/Add Form | App F - Sus/Debar Form | Acknowledgement of Addenda |
| App B - Non-Coll Affidavit | App - G - Bid Form | |
| App C - E-Verify Affidavit | Proof of Insurance | |
| App D - References | Licenses & GDOT number | |
| App E - Contract Acceptance Form | 1 Original; 1 Copy | |

Notes:

| |
|---------------------------------------|
| A. Did not provide copy of insurance. |
| |
| |
| |

Opening/Reading Attendance

| <u>COMPANY</u> | <u>NAME</u> |
|----------------|--------------|
| CC Purchasing | Amanda Lam |
| CC Engineering | Geoff Morton |
| | |