



Legislation Details (With Text)

**File #:** 15-20350    **Version:** 1    **Name:**  
**Type:** Consent Item    **Status:** Approved  
**File created:** 5/8/2023    **In control:** City Council Business Meeting  
**On agenda:** 8/28/2023    **Final action:** 8/28/2023  
**Title:** Surveying Services for Various Projects

**Attachments:**

Date	Ver.	Action By	Action	Result
8/28/2023	1	City Council Business Meeting	Approve	Pass

**Surveying Services for Various Projects**

**Action:**

- A. Approve contracts with the following companies for Surveying Services for various projects for a term of three years:**
- ACRO Development Services, PLLC (SBE),
  - Bateman Civil Survey Company, PC,
  - BGE, Inc.,
  - CES Group Engineers, LLP (WBE),
  - Civil & Environmental Consultants, Inc.,
  - Colliers Engineering & Design CT, P.C.,
  - Concord Engineering & Surveying, Inc.,
  - Dewberry Engineers Inc.,
  - DRMP NC Inc.,
  - Dunbar Geomatics Group, PLLC (SBE),
  - ESP Associates, Inc.,
  - GPI Geospatial, Inc.,
  - Lawrence Associates, P.A.,
  - McKim & Creed, Inc.,
  - NV5 Engineers and Consultants, Inc.,
  - Professional Property Surveyors, Inc.,
  - R. Joe Harris & Associates, Inc.,
  - The Schneider Corporation,
  - Stewart Engineering, Inc. (MBE),
  - Taylor, Wiseman & Taylor, Inc.,
  - The Isaacs Group, P.C.,
  - The John R. McAdams Company, Incorporated,
  - The Survey Company, Inc. (SBE),
  - Timmons Group, Inc.,
  - TranSystems Corporation, and
  - WSP USA Inc.
- B. Authorize the City Manager to renew the contracts for up to two, one-year terms with possible price adjustments and to amend the contracts consistent with the purpose for which the contracts were approved.**

**Staff Resource(s):**

Phil Reiger, General Services  
Tonia Wimberly, General Services

Jackie Brim, General Services

### Explanation

- These contracts will provide surveying services for construction staking and for boundary, topographical, and physical surveys for various Capital Investment Plan projects on an as-needed basis.
- On February 16, 2023, the city issued a Request for Qualifications (RFQ); 29 responses were received.
- The companies selected are the best qualified to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- Price adjustments may be considered based on legitimate and justified increases in the cost of doing business. The ability to consider price adjustments also allows the city to accept price decreases, if warranted.
- Total annual aggregate expenditures are estimated to be \$10,500,000.

### Charlotte Business INCLUSION

The city negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1 (h) of the Charlotte Business INCLUSION Policy). Each of the Prime Consultants listed has committed 10.00% of the total contract amount to the following certified firms:

ACRO Development Services, PLLC (SBE)

- Center Line Locating, LLC (WBE, SBE) (utility locating)

Bateman Civil Survey Company, PC

- Mohawk Traffic Services, LLC (SBE) (traffic control)
- Bird Dog Traffic Control, LLC (WBE, SBE) (traffic control)

BGE, Inc.

- Center Line Locating, LLC (WBE, SBE) (utility locating)
- Roadmasters Traffic Control LLC (WBE, SBE) (traffic control)
- CS4 Services North Carolina LLC (MBE) (utility locating)

CES Group Engineers, LLP (WBE)

- Avioimage Mapping Services, Inc. (SBE) (mapping)
- The Survey Company, Inc. (SBE) (surveying)
- Dronescape PLLC (MBE) (drone piloting services)

Civil & Environmental Consultants, Inc.

- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
- Sweetwater Utility Exploration LLC (WBE, SBE) (utility locating)

Colliers Engineering & Design CT, P.C.

- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
- CS4 Services North Carolina, LLC (MBE) (utility locating)

Concord Engineering & Surveying, Inc.

- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
- Sweetwater Utility Exploration LLC (WBE, SBE) (utility locating)

Dewberry Engineers Inc.

- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)

DRMP NC Inc.

- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
- Tidemark Land Services (SBE) (surveying)

Dunbar Geomatics Group, PLLC (SBE)

- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
- Center Line Locating, LLC (WBE, SBE) (utility locating)
- Sweetwater Utility Exploration LLC (WBE, SBE) (utility locating)

ESP Associates, Inc.

- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
- The Survey Company, Inc. (SBE) (surveying)

- Roadmasters Traffic Control LLC (WBE, SBE) (traffic control)
  - Brand RPM (MBE) (First Aid and Safety Equipment)
- GPI Geospatial, Inc.
- Center Line Locating, LLC (WBE, SBE) (utility locating)
  - Stewart Engineering, Inc. (MBE) (surveying)
- Lawrence Associates, P.A.
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
  - Sweetwater Utility Exploration LLC (WBE, SBE) (utility locating)
  - Center Line Locating, LLC (WBE, SBE) (utility locating)
- McKim & Creed, Inc.
- Tidemark Land Services (SBE) (surveying)
- NV5 Engineers and Consultants, Inc.
- Avioimage Mapping Services, Inc. (SBE) (aerial mapping)
  - CES Group Engineers, LLP (WBE) (conventional surveys)
- Professional Property Surveyors, Inc.
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
  - Sweetwater Utility Exploration LLC (WBE, SBE) (utility locating)
  - Dunbar Geomatics Group, PLLC (SBE) (surveying)
  - Probe Utility Locating (WBE, SBE) (utility locating)
- R. Joe Harris & Associates, Inc.
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
  - Center Line Locating, LLC (WBE, SBE) (utility locating)
- The Schneider Corporation
- Avioimage Mapping Services, Inc. (SBE) (aerial photography services)
- Stewart Engineering, Inc. (MBE)
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
  - Center Line Locating, LLC (WBE, SBE) (utility locating)
  - Tidemark Land Services (SBE) (surveying)
  - Sweetwater Utility Exploration LLC (WBE, SBE) (utility locating)
- Taylor, Wiseman & Taylor, Inc.
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
  - Survey & Mapping Control, Inc. (SBE) (surveying)
  - Bird Dog Traffic Control, LLC (WBE, SBE) (traffic control)
- The Isaacs Group, P.C.
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
  - Center Line Locating, LLC (WBE, SBE) (utility locating)
  - RDL Private Utility Locating LLC (MBE) (utility locating)
- The John R. McAdams Company, Incorporated
- The Survey Company, Inc. (SBE) (surveying)
  - RDL Private Utility Locating LLC (MBE) (utility locating)
- The Survey Company, Inc. (SBE)
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
  - Sweetwater Utility Exploration LLC (WBE, SBE) (utility locating)
  - Center Line Locating, LLC (WBE, SBE) (utility locating)
  - Dronescape PLLC (MBE) (drone piloting services)
- Timmons Group, Inc.
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
  - Sweetwater Utility Exploration LLC (WBE, SBE) (utility locating)
- TranSystems Corporation
- Avioimage Mapping Services, Inc. (SBE) (photogrammetry)
- WSP USA, Inc.
- Stewart Engineering Inc., PLLC Corp (MBE) (surveying)
  - CES Group Engineers, LLP (WBE) (subsurface utility engineering)

**Fiscal Note**

Funding: General Capital Investment Plan and Storm Water Capital Investment Plan