

Phone: 813-621-4929 Fax: 813-621-7194

Email: Sales@survtechsolutions.com

Wednesday, March 13, 2024

Trevor Wimberly Johnson, Laschober & Associates, P.C. 1296 Broad St, Augusta, GA 30901

RE: Proposal for Services for City of Augusta Rocky Creek Stormwater Study located at Rocky Creek, Augusta, GA, 30909; Folio No.: N/A; Estimate No.: 240409; Project No.: N/A

Dear Trevor;

SurvTech Solutions, Inc. is pleased to submit the following information for your consideration in selecting a firm to perform the necessary services, as noted above. We feel that you will find SurvTech Solutions, Inc. is well qualified to accomplish all services set forth in the request for proposal. Our outstanding staff of professional, technical, and support personnel has extensive and varied qualifications.

The lump-sum cost for the project will be contingent upon option selected on page two (2) of this proposal, with an estimated time frame contingent upon option selected from notice to proceed. Please see attached scope of work for a detailed breakdown of costs and services. If a quicker schedule is needed, please contact us, and we will try to accommodate your schedule.

If this proposal is acceptable, please sign the attached contract and send it to SurvTech Solutions via fax, email, or U.S. Mail. SurvTech cannot start said project without having a signed contract in place. If your firm wishes to use its own in-house contract or purchase order, then please forward them to SurvTech for review and signatures. SurvTech Solutions, Inc. appreciates this opportunity to submit this proposal for services. We look forward to serving Johnson, Laschober & Associates, P.C. on this project.

Respectfully submitted, SurvTech Solutions. Inc. Florida Licensed Business No. 7340

Matthew Brooks, PSM, LS, PLS V.P. of Contracts Management



| PROPOSAL 240409   |              |                     |
|---|--------------|---------------------|
| Option A Scope of Services  |              |                     |
| OPTION A SELECTED: ☐YES ☐NO   |              | Timeframe           |
| Option A - Topographic Survey of Requested Stormwater and Sanitary Infrastructure and Wetlands Survey (Regency Mall Area of Interest) | \$81,050.00  | 60 days<br>from NTP |
| See Scope of Services Below   |              |                     |
| Option A - Topographic Survey of Requested Stormwater and Sanitary Infrastructure and Wetlands Survey (Rosedale Dam Area of Interest) | \$46,030.00  | 45 days<br>from NTP |
| See Scope of Services Below   |              |                     |
| Option A - Aerial Topographic Survey Utilizing LiDAR from UAV   | \$14,700.00  | 30 days             |
| See Scope of Services Below   |              | from NTP            |
| TOTAL OPTION A:   | \$141,780.00 | + 15% JLA           |
| OPTION B Scope of Services  |              |                     |
| OPTION B SELECTED: ☐YES ☐NO   |              | Timeframe           |
| Option B - Topographic and Wetland Survey - Regency Mall Area of Interest   | \$137,575.00 | 90 days<br>from NTP |
| See Scope of Services Below   |              |                     |
| Option B - Topographic and Wetland Survey - Rosedale Dam Area of Interest   | \$73,925.00  | 60 days<br>from NTP |
| See Scope of Services Below   |              |                     |
|   | \$211,500.00 | + 15%JLA F          |

# Scope of Services - OPTION A

#### **Standards of Practice:**

1. All Surveying and Mapping will be performed per "The Georgia Standards of Practice for Surveying and Mapping" and signed and sealed by a Georgia Licensed Surveyor and Mapper.

## **Geodesy & Datums**

1. Survey project data will be on the following coordinate system(s) and datum(s):

Horizontal datum (x, y; easting, northing)

SPC NAD1983, Georgia East zone state plane coordinates

#### Vertical datum (z; elevation)

- NAVD 1988 benchmark (North American Vertical Datum of 1988)
- 2. Units for the project shall be:
- ☑ U.S. Survey Feet

## **Topographic Survey (Survey Requested Stormwater and Sanitary Infrastructure)**

- The followings items shall be shown accurately on the survey:
  - a. All existing visible sanitary and stormwater drainage structures, including rim and invert elevations, pipe sizes, and types of all above and below grade structures.
- SurvTech is NOT preparing a digital terrain model (DTM) as part of this portion of the scope of services. Elevations on hard surfaces, such as asphalt, concrete, or brick will be depicted to the nearest 0.01 feet. Elevations on natural surfaces will be depicted to the nearest 0.10 feet.
- SurvTech will establish a minimum of two (2) benchmarks on site.
- This proposal does NOT include hydrographic surveying of any onsite water bodies. including but not limited to any retention ponds, natural ponds, lakes, streams, creeks, rivers, or other natural or artificial water ways.

#### **Wetland Lines Located**

- SurvTech will locate all wetland flags and accurately map them on the survey. Sketch of wetland points and the number series must be supplied to SurvTech by the client.
- 2. Wetland points will be tied to the state plane coordinate zone as listed above and the subject property line only if SurvTech has been contracted to perform a boundary survey.
- 3. Acreage of all Wetland areas, total wetland area, and the total upland area will be listed on the survev.
- 4. Location and elevation of highwater marks are NOT included in this proposal.

#### Aerial Topographic Survey (Survey approximating the contour of the land)

- 1. All Topography will be produced per the "ASPRS Positional Accuracy Standards for Digital Geospatial Data".
- 2. Contour interval will be 1-foot...
- Contour information will not be displayed in areas heavily vegetated or obscured by vertical obstructions.
- 4. SurvTech will provide selection of checkpoints and ground control points.

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SurvTech will delineate major topographic features, such as vegetation (tree) lines and edge of water for ponds and lakes. Planimetric mapping, such as pavement, buildings, fences are NOT included in this proposal, unless specifically listed below.

#### **Survey Deliverables**

- The following deliverables are included in this proposal:
- Survey drawing at a standard scale on a standard size title block, unless specifically requested otherwise by client.
- Final drawings shall be submitted as full-size copies, certified, and sealed, dated, and signed by a Georgia Professional Surveyor and Mapper.
- Final survey shall be made available to client in electronic format, AutoCAD (.dwg format), and Adobe PDF format. File will be sent by email unless the client specifically requests a CD of the drawing file.
- Digital Terrain Model (DTM) in .XML file format from Aerial Topographic Survey

# Additional Non-Typical Items, Exceptions, and Conditions

- Please reference attached aerial imagery for approximate project location and site limits.
- Hydrographic survey data is NOT included in this proposal. Survey limits around water bodies will stop at the water's edge. Surveyor will collect the surface water elevation on the date of survey.
- Surveying of any on site clean outs and or residential utility service lines within the project limits are NOT included in this proposal.
- SurvTech is NOT performing a boundary survey as part of this proposal.
- 5. SurvTech is NOT locating any trees as part of this proposal.

# Scope of Services - OPTION B

#### **Standards of Practice:**

All Surveying and Mapping will be performed per "The Georgia Standards of Practice for Surveying and Mapping" and signed and sealed by a Georgia Licensed Surveyor and Mapper.

#### **Geodesy & Datums**

1. Survey project data will be on the following coordinate system(s) and datum(s):

Horizontal datum (x, y; easting, northing)

SPC NAD1983, Georgia East zone state plane coordinates

Vertical datum (z; elevation)

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- NAVD 1988 benchmark (North American Vertical Datum of 1988)
- 2. Units for the project shall be:
- U.S. Survey Feet

# Topographic Survey (Survey approximating the contour of the land)

- The followings items shall be shown accurately on the survey:
  - b. Surveyor will accurately locate the relief of the subject property, including all ditches, swales, berms, ridges, and other break lines.
  - c. All buildings and structures, including finish floor elevations of all structures.
  - d. Curbing, sidewalks, drives, pavement, adjacent streets and/or highways, utility poles, overhead lines, fences, transformers, cleanouts, valves, and meters.
  - e. All existing visible utility and drainage features, including rim and invert elevations. pipe sizes, and types of all above and below grade structures.
- SurvTech will take enough shots to accurately create a digital terrain model (DTM). SurvTech will take elevation shots on a 50 foot grid along with locating all break lines. Elevations on hard surfaces, such as asphalt, concrete, or brick will be depicted to the nearest 0.01 feet. Elevations on natural surfaces will be depicted to the nearest 0.10 feet.
- SurvTech will establish a minimum of two (2) benchmarks on site.
- This proposal does NOT include a tree survey unless such services are listed hereon.
- This proposal does NOT include hydrographic surveying of any onsite water bodies, including but not limited to any retention ponds, natural ponds, lakes, streams, creeks, rivers, or other natural or artificial water ways.
- SurvTech is NOT collecting any topography within any onsite delineated and or apparent and obvious wetlands.

#### **Wetland Lines Located**

- SurvTech will locate all wetland flags and accurately map them on the survey. Sketch of wetland points and the number series must be supplied to SurvTech by the client.
- Wetland points will be tied to the state plane coordinate zone as listed above and the subject property line only if SurvTech has been contracted to perform a boundary survey.
- 3. Acreage of all Wetland areas, total wetland area, and the total upland area will be listed on the survey.
- 4. Location and elevation of highwater marks are NOT included in this proposal.

#### **Survey Deliverables**

- 1. The following deliverables are included in this proposal:
- Survey drawing at a standard scale on a standard size title block, unless specifically requested otherwise by client.

Final drawings shall be submitted as full-size copies, certified, and sealed, dated, and signed by a Georgia Professional Surveyor and Mapper.

Final survey shall be made available to client in electronic format, AutoCAD (.dwg format), and Adobe PDF format. File will be sent by email unless the client specifically requests a CD of the drawing file.

#### Additional Non-Typical Items, Exceptions, and Conditions

- 1. Please reference attached aerial imagery for approximate project location and site limits.
- 2. Hydrographic survey data is NOT included in this proposal. Survey limits around water bodies will stop at the water's edge. Surveyor will collect the surface water elevation on the date of survey.
- 3. Surveying of any on site clean outs and or residential utility service lines within the project limits are NOT included in this proposal.
- 4. SurvTech is NOT performing a boundary survey as part of this proposal.
- 5. SurvTech is NOT locating any trees as part of this proposal.

#### **Site Figures:**



Figure 1.1 - Regency Mall Area of Interest



Figure 1.2 - Rosedale Dam Area of Interest



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# Exhibit "A" SurvTech Solutions, Inc. Short Form Agreement General Terms of Agreement for Consulting (Surveying and Mapping) Services

- 1. Client hereby agrees to retain SurvTech Solutions, Inc. to perform professional land surveying services as described herein. This Agreement applies only to the specific project identified herein.
- 2. General Responsibility: SurvTech Solutions, Inc. agrees that we shall act as an independent contractor and shall perform the services provided for in this Agreement in accordance with the generally accepted standard of care of SurvTech Solutions, Inc.'s profession.
- 3. SurvTech Solutions, Inc. agrees to perform the services set forth in attached "Proposal of Services" ("services").
- 4. Payment: Client shall be invoiced upon completion of the project. . Client agrees to pay invoice(s) within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause in writing within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law), until paid. Client agrees to pay SurvTech Solutions, Inc.'s cost of collection of all amounts due and unpaid after ninety (90) days, including court costs and reasonable attorney's fees. SurvTech Solutions, Inc. shall not be bound by any provision or agreement requiring or providing for arbitration of disputes or controversies arising out of this agreement, any provision wherein SurvTech Solutions, Inc. waives any rights to a mechanics' lien, or any provision conditioning SurvTech Solutions, Inc.'s right to receive payment for its work upon payment to Client by any third party. These General Conditions are notice where required, that SurvTech Solutions, Inc. shall file a lien whenever necessary to collect past due amounts. Failure to make payment within 30 days of invoice shall constitute a release of SurvTech Solutions, Inc. from any and all claims which Client may have whether in tort, contract or otherwise and whether known or unknown at the time.
- 5. Insurance: For any services provided under this Agreement, SurvTech Solutions, Inc. shall procure and maintain in effect insurance coverage in amounts not less than set forth below.
  - a. Workers' Compensation and Employers' Liability: Comply with the laws of the State of Florida.
  - b. General Liability: Comprehensive Liability Insurance for personal and bodily injury, including death and property damage in the amount of **\$1,000,000** combined single limit each occurrence and **\$2,000,000** in aggregate.
  - c. Professional Liability Insurance: SurvTech Solutions, Inc. shall provide Professional Liability Insurance in the amount of **\$2,000,000**.
  - d. Umbrella Liability Insurance: SurvTech Solutions, Inc. shall provide additional Liability Insurance in the amount of **\$6,000,000** for Auto Liability and General Liability.
  - e. Certificates: SurvTech Solutions, Inc. shall provide certificates of insurance upon request evidencing coverage required above. Each certificate shall provide that coverage afforded shall not be canceled nor ordered reduced by the SurvTech Solutions, Inc. except with at least thirty (30) days prior written notice to the Client. Should this occur, SurvTech Solutions, Inc. shall procure and furnish for Client prior to such effective date new certificates conforming to the above coverage requirement. SurvTech Solutions, Inc. shall not have the right to receive any payment under the Agreement until such certificates are received by Client.
- Indemnification and Hold Harmless: Client agrees to defend, indemnify and save harmless SurvTech Solutions, Inc. from all claims, including negligence claims, suits, losses, personal injuries, death and property liability resulting from client's performance of the proposed work, whether such claims or



damages are caused in whole or in part by client, and agrees to reimburse SurvTech Solutions, Inc. for expenses in connection with any such claims or suits, including reasonable attorney's fees.

- 7. Termination: Client may terminate this Agreement with SurvTech Solutions, Inc. upon written notice if SurvTech Solutions, Inc. breaches his obligations under this Agreement or for any other cause. Client shall compensate SurvTech Solutions, Inc. for performance of services through the period of notice.
- 8. SurvTech Solutions, Inc. and client mutually waive claims for consequential and incidental damages arising out of or relating to this agreement.
- 9. Attorney Fees: Should suit be filed to enforce or for the breach of the term of this Agreement, the prevailing party shall be entitled to the award of reasonable attorney's fees.
- 10. Governing Law: This Agreement shall be governed by the Laws of the State of Florida.
- 11. Severability: If any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions shall remain in full force and effect and are binding on SurvTech Solutions, Inc. and Client.



CLIENT AND SURVTECH SOLUTIONS, INC.
PROFESSIONAL SERVICES AGREEMENT - (SHORT FORM)

This agreement is made and entered into and made effective Wednesday, March 13, 2024, by and between:

#### SurvTech Solutions, Inc.

Name: Matthew Brooks

Address: 10220 U.S. Highway 92 East Address cont: Tampa, Florida 33610

Phone: 813-621-4929 Fax: 813-621-7194

Project No.: N/A

Client: Johnson, Laschober & Associates. P.C.

Phone: 813-621-4929

Email: Sales@survtechsolutions.com

Fax: 813-621-7194

Name: Trevor Wimberly Address: 1296 Broad St

Address cont:

Address cont: Augusta, GA 30901

Phone: +17067245756

Email: twimberly@thejlagroup.com

Estimate No.: 240409

The property upon which the services hereinafter described are to be performed is located at **Rocky Creek**, **Augusta**, **GA**, **30909**; Property Appraiser Parcel No.: **N/A** ("the property")

Services: Surveying and mapping services as described in "Scope of Services" as attached herein.

Fee & Time frame: Payment for the hereinabove described services will be **contingent upon option selected on page two (2) of this proposal**. Estimated time frame is **contingent upon option selected on page two (2) of this proposal**. All government fees or miscellaneous expenses will be incurred by the Client. SurvTech will notify the client of any such fees or expenses prior to the expenses being incurred.

12. By execution of this agreement Client accepts the terms hereof, acknowledges receipt of a copy hereof, including all exhibits, and authorizes Consultant to proceed with the work. In the event Client is not the owner of the property. Client represents that Client has obtained permission from said owner for Consultant to proceed.

IN WITNESS THEREOF, the parties hereby execute this agreement upon the terms and conditions stated above and on the date first above written.

| CONSULTANT: SurvTech Solutions, Inc. | CLIENT: Johnson, Laschober & Associates P.C. |
|--------------------------------------|--|
| Ву:                                  | By:  |
| Name:                                | Name:  |
| Title:                               | Title:                                       |
| Date:                                | Date:  |