

WORK AUTHORIZATION FORM

STONECREST, GEORGIA

TO: Arcadis U.S., Inc.
2839 Paces Ferry Road
Suite 1000
Atlanta, Georgia 30339

Work Authorization No.	<u>4</u>
Submittal Date	<u>12/19/2024</u>
Date to Commence Services	<u>02/01/2025</u>
Date of Completion	<u>08/01/2026</u>

SUBJECT: Work authorization for:

Project Name:	<u>Turner Hill Road at Hayden Quarry Road – Intersection Improvements</u>
Project Number:	<u>N/A</u>
Contract Number:	<u>1231546</u>

Arcadis U.S. Inc. is hereby authorized to perform the project scope of work services (*attached as Exhibit A*) in accordance with the above referenced Contract executed March 15, 2021, with Dekalb County, Georgia. This Work Authorization is executed with the City of Stonecrest, Georgia in accordance with Appendix I, Section V (O) - Cooperative Procurement, which extends the same terms and conditions contained within the referenced Contract.

Payment will be in accordance with the above referenced Contract, as applicable.

Total Lump Sum Cost - **\$ 465,978.40**

Agreed as to scope of services, time, schedule, and cost, this _____ day of _____, 20____.

CITY OF STONECREST, GEORGIA

Arcadis U.S., Inc.

By: _____
Honorable Jazzmin Cobble
Mayor
Stonecrest, Georgia

By: _____
Matt McDow
Vice President

Exhibit A - Scope of Services

Work Authorization No.4:

This Work Authorization is to complete the Survey Database, Preliminary Plans Design, Right-of-Way Plans, Right-of-Way Staking, and Final Plans Design for intersection improvements at the intersection of Turner Hill Road and Hayden Quarry Road through realignment, additional lanes, and signalization.

The Scope includes:

Phase I: Survey

A) Database Preparation:

- 1) Topographic survey to applicable GDOT standards and deliverables.
- 2) Survey includes approximately 2500 LF (total) along the mainline and side roads and a proposed corridor of 150-ft in width.
- 3) The assumed survey area encompasses approximately 9.3 acres and residential in nature.
- 4) The property database consists of approximately 12 large parcels.
- 5) For the non-buffered state water present to the southeast of the intersection, topo will only be collected within the survey corridor with no design impacts anticipated.
- 6) Above ground utility appurtenances only.

Phase IV: Preliminary

A) Preliminary Plans Design:

- 1) Complete (2) Site Visits.
- 2) The development of preliminary design will carry forward the preferred alternative from the Concept Report completed and approved by the City of Stonecrest under a previous Work Authorization.
- 3) Prepare Preliminary Construction Plans designed generally to GDOT standards with exceptions for local funding, including the following plan sections:
 - a) Cover Sheet
 - b) General / Project Notes
 - c) Summary of Quantities
 - d) Typical Sections
 - e) Construction Plan Sheets
 - f) Driveway Profiles
 - g) Roadway Profiles
 - h) Drainage Profiles
 - i) Roadway Cross Sections
 - j) Utility Plans
 - k) Signing & Marking Plans
 - l) Signal layout Plans
 - m) Construction Staging Plans and Cross Sections
 - n) Erosion Control NPDES Plans
- 4) Completion of the 1st Utility submittal for verification of existing utility facilities within the project footprint through responses from utility companies present.
 - a) Coordination with Utility Companies will be completed by furnishing the 1st Utility Submittal package to the City which will distribute to the local utility facility designated contact.
- 5) Prepare Preliminary Plan set and Preliminary Cost Estimate for submittal to the City of Stonecrest.
- 6) Conduct a Preliminary Plans Review with the City of Stonecrest.

Phase V: Right-of-Way

A) Right-of-Way Plans:

- 1) Prepare Right-of-Way Plans to GDOT standards, with exceptions for local funding, for up to (10) parcels.
- 2) Prepare Right-of-Way Plan up to (4) official revisions, as requested.

B) Right-of-Way Staking:

- 1) Stake required right-of-way and easements in the field to assist the City with property owner negotiations and acquisition.
 - a) Assumes initial mobilization for (10) parcels based on the impacts from the Concept Report.
 - b) Assumes (1) mobilization for a re-stake of no more than 25% of original staking.

Phase VI: Final

A) Final Design:

- 1) Complete incorporation of all preliminary plan comments and develop the Final Plans design.
- 2) Prepare Final Plans, designed generally to GDOT standards with exceptions for local funding, including the same plan sections as Preliminary Design.
- 3) Completion of the 2nd Utility submittal for any required relocation of existing utility facilities within the project footprint through responses from utility companies present.
 - a) Coordination with Utility Companies will be completed by furnishing the 2nd Utility Submittal package to the City for distribution to the local utility facility designated contact.
- 4) Prepare Final Plan set and Final Cost Estimate for submittal to the City of Stonecrest.
- 5) Conduct a Final Plans Review with the City of Stonecrest.
- 6) Submit Final Construction Plans and Cost Estimate, following the incorporation all Final Plans review comments, to facilitate the let to construction by the City of Stonecrest.

Deliverables:

- 1) Survey Database Package
- 2) Preliminary Plans and Cost Estimate (PFPR)
- 3) Right-of-Way Plans, including revisions for acquisition
- 4) Final Plans and Cost Estimate (FFPR)
- 5) Final Construction Plans package

*All deliverables listed are to be transmitted in (pdf) format.

Assumptions/Exclusions:

- 1) The project scope includes (2) Coordination meetings, (1) Preliminary Review Meeting, and (1) Final Review Meeting. Additional meetings are excluded.
- 2) Revisions following the Preliminary and Final Plans submittals will be reserved to one review with one round of comments.
- 3) All deliverables are e-submittals.
- 4) A Public Meeting is not required.
- 5) The development of phases of work or specialized design not stated herein are excluded.
- 6) Any design outside the approximate limits within the approved concept are excluded.

- 7) The scope assumes no environmental documentation or permitting is required.
- 8) The scope assumes no retaining walls will be required.
- 9) Pavement evaluation is not required, and the existing pavement is assumed suitable for use and overlay, where applicable.
- 10) Traffic Engineering, subsurface engineering, landscape design, structural design, utility design, and geotechnical are excluded.
- 11) R/w impacts will be included within each cost estimate as a rough estimate of only raw land costs and not an official appraisal.
- 12) Right-of-Way Plans do not include production of plats or legal descriptions.
- 13) Above ground utility conflicts will be identified, but utility coordination and official utility cost estimates are excluded.
- 14) The scope assumes no MS4 requirements, detention/sediment basins or post-constructions BMPs.
- 15) The City of Stonecrest will alert Arcadis of any known changes or planned developments prior to beginning design development or as soon as they are aware. Changes to the project design would result in an Amendment to the scope of services.
- 16) Survey deliverables does not require individual trees or a specimen tree survey.
- 17) The survey database submittal does not require formal approval.
- 18) Bidding Activities, Construction Admin, and CEI are excluded.

FEE SCHEDULE:

Arcadis will perform the Scope of Services for a lump sum labor fee as detailed below.

Phase	Description	Amount
1a	Survey Database	\$80,246.00
4a	Preliminary Plans Design	\$225,290.60
5a	Right-of-Way Plans	\$26,132.00
5b	Right-of-Way Staking	\$19,814.50
6a	Final Plans Design	\$114,495.30
	Total:	\$465,978.40

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed in three counterparts, each to be considered as an original by their authorized representative.

Arcadis, U.S., Inc.

STONECREST, GEORGIA

By: _____ (SEAL)

_____ **by Dir.**(SEAL)

Signature

Honorable Jazzmin Cobble

Mayor

Matt McDow

City of Stonecrest, Georgia

Name (Typed or Printed)

Vice President

Date

Title

57-0373224

ATTEST:

Federal Tax I.D. Number

ATTEST:

Sonya Isom

City Clerk

City of Stonecrest

Signature

Name (Typed or Printed)

Title

APPROVED AS TO SUBSTANCE:

City Engineer