

WORK AUTHORIZATION FORM

DEKALB COUNTY, GEORGIA

TO: At	tkinsRéalis USA Inc.	Work Authorization No	13
16	600 RiverEdge Parkway uite 700	Submittal Date	03/06/25
	tlanta, Georgia 30328	Date to Commence Services	03/14/25
		Date of Completion	12/31/25
SUBJECT	Γ: Work authorization for:	Project Name: <u>Columbia Driv</u> <u>Sidewalks - Concept and Surv</u>	
		Project Number:	
		Contract Number: 123154	<u>10</u>
with the a	nereby authorized to perform the project above referenced Contract executed will be in accordance with the above in	· ·	
Total Not	to Exceed Cost -	\$ <u>639,614</u>	
Agreed as	s to scope of services, time, schedule,	and cost, this day of	, 2025.
D	EKALB COUNTY, GEORGIA	(Consultant)	
Ву	y:	By:	
•	Richard W. Lemke	R. Brian Boliel	k
	Public Works Director	Vice President	
SI	PLOST Program Management Coordi	nator:	
SI	PLOST Approved Funding Amount: _		
SF	PLOST Category:		

Exhibit A Scope of Services – Columbia Drive and Rainbow Drive Sidewalks

This project proposes to install sidewalks along the northbound / eastbound lane of Columbia Drive from Columbia woods Drive to Flat Shoals Parkway and along the eastbound lane of Rainbow Drive from DaVinci Boulevard to Shadowbrook Drive.

Task 1 – Conceptual Plan Development

AtkinsRéalis will prepare a conceptual package for review and approval by DeKalb County. The concept package will include:

1. Concept Plans:

- a. One Site Visit
- b. Conceptual Layout for one (1) alternative
 - i. Approximately three and a half (3.5) miles of new sidewalk (5-6 ft. wide with 2ft. grass strip) along northbound lane of Columbia Drive and Eastbound Lane of Rainbow Drive
 - ii. Improve ADA ramps along existing half mile (0.5) miles of existing sidewalks as needed
- c. Conceptual construction cost estimate
- d. Submit concept package to DeKalb County for review, comment, and approval
- e. Attend one (1) virtual public meeting and one (1) in person public meeting.

Task 2 - Database Preparation

A topographic and property survey will be performed along Columbia Drive and Rainbow Drive.

Right-of-Way and Property Resolution:

- 1. Property resolution along the corridor of Columbia Drive and Rainbow Drive shown in image in Exhibit B.
- 2. The surveyor (CERM) will complete the following property resolution tasks:

 Prepare a GDOT property database of approximately 111 parcels as shown on the attached Exhibit B. (GDOT Survey Manual: Locating property and easements, locating existing right-of-way and easements, submitting field property data)
 - a. Courthouse research will be conducted to include the following along the proposed route:
 - o Tax maps
 - o Deed and Plats, right-of-way, and easements
 - b. Right-of-way lines, property lines and easements will be established from monuments found in the field and information as provided in recorded deeds and plats. Right-of-way resolution limits are shown in Exhibit B.
 - c. Property Statistics report to include current owners name and address.
 - d. Prepare and send property access notification letters.

Existing Conditions & Topographic Engineering Design Surveys:

- 1) Columbia Drive (2.2 miles)
 - a) Survey from back of curb or edge of pavement of the southbound lane to 50 feet east of the northbound lane from Columbia Woods Drive to Flat Shoals Parkway
- 2) Rainbow Drive from Shadowbrook Drive to DaVinci Blvd (1.8 miles)



- a) Survey from the back of curb or edge of pavement of the westbound lane to 50 feet east of the eastbound lane along rainbow drive
- 3) The surveyor (CERM) will complete the following survey tasks:
 - a. Prepare a survey control packet to GDOT standards (GDOT Survey Manual: Survey and Mapping Control, Survey Control Package Guidelines). Horizontal survey control will be established by utilizing GPS equipment and conventional survey equipment and will be tied into existing GDOT control and or NGS control approved by the County. Vertical elevations will be established on primary survey to control points to 3rd order accuracy utilizing a digital level.
 - Survey control will be provided in NAD83 (horizontal) and NAVD88 (vertical) datum's
 - Benchmarks will be provided at approximately 250' to 500' intervals.
 - Establishment Sketches will be provided for primary control points and benchmarks.
 - b. Prepare and distribute survey notification letters
- 4) Prepare a GDOT Utility database, the following above ground utilities will be located from observed evidence.
 - a. Existing Sanitary Sewer structures, (location, top elevation, inverts, size, type, and direction of flow) from observed evidence
 - b. Existing Storm Sewer structures, (location, top elevation, inverts, size, type, and direction of flow) from observed evidence.
 - c. Sewer information will include the first upstream & downstream structures outside of the survey limits.
 - d. All other above ground utilities will be located (Electric, Cable, telecommunication, etc.)
 - e. See Exhibit B for intersection project limits.
- 5) Prepare a Topographical database to include the following but not limited to (GDOT Survey Manual: Mapping Update, additional topo):
 - a. Existing above ground features will be located:
 - o Buildings (type and use),
 - o Fences (height and type)
 - o Paved Driveways (type)
 - o Storm & Sanitary sewer type (size, type, condition, flow direction)
 - o Road/Street name
 - o Show all mile posts.
 - Visible above ground utilities, major electrical boxes, private signs, storage tanks, existing back of curb & edge of pavement, walls, sidewalks, structures, curbing, concrete, parking areas, landfills, and poles)
 - o Existing roads, crossroads, existing structures, wells, graves etc.
 - Field locate "stand alone" trees above 24" in diameter (w/ diameter and type)

Exhibit A Scope of Services – Columbia Drive and Rainbow Drive Sidewalks

AtkinsRéalis Deliverables

Monthly meeting attendance including meeting minutes, concept layout and engineer's construction cost estimate, a half size (11x17) set of the concept layout in .pdf format.

Scope Exclusions\Assumptions:

- 1. Deliverables will not be submitted to GDOT for review and approval.
- 2. Environmental documentation is not included and will be done by others
- 3. An MS4 stormwater permit is excluded.
- 4. No comprehensive study to assess the potential impact of new developments
- 5. The costs for land disturbance and the notices of intent
- 6. No Preliminary Plan Development, No Right-of-Way Plans, and No Final Construction Plans
- 7. Geotechnical studies or reports are excluded.
- 8. Structural design services are excluded.
- 9. Subsurface utility Engineering (SUE Quality Level C, B or A) is excluded.
- 10. An ALTA survey of the properties is not included.
- 11. Right of way and construction staking is not included.
- 12. A title search for the properties will not be performed.
- 13. Excludes traffic signalization and pedestrian crossing signalization.

FEE SCHEDULE - Columbia Drive and Rainbow Drive sidewalks

Phase	Fee
Task 1 – Plan Development	\$139,114
Task 2 - Database Preparation (CERM)	\$480,500
Task 3 – Miscellaneous Services	\$20,000
Total:	\$639,614

Direct and indirect costs associated with printing and meeting are included in the above fees.

Exhibit B Survey Limits



Columbia Drive



Rainbow Drive



WORK AUTHORIZATION FORM

DEKALB COUNTY, GEORGIA

TO: (Consultant)	Work Authorization No	12
	Submittal Date	03/04/25
	Date to Commence Services	03/10/25
	Date of Completion	12/31/25
SUBJECT: Work authorization for:	Project Name: <u>Stephenson at S</u> Concept, Traffic Memo and S	
	Project Number:	
	Contract Number: 123154	<u>-0</u>
You are hereby authorized to perform the project with the above referenced Contract executed	· .	,
Payment will be in accordance with the above re	rerenced Contract, as applicable	
Total Not to Exceed Cost -	\$ <u>139,018</u>	
Agreed as to scope of services, time, schedule, a	nd cost, this day of	, 2025.
DEKALB COUNTY, GEORGIA	(Consultant)	
By:	Ву:	
Richard W. Lemke Public Works Director	R. Brian Bolick Vice President	
SPLOST Program Management Coordin	ator:	
SPLOST Approved Funding Amount:		
SPLOST Category:		

Exhibit A Scope of Services – Stephenson @ S. Deshon

This project proposes to evaluate intersection improvement of Stephenson Road and S. Deshon Rd. The primary goal of this project is to enhance the efficiency, safety, and flow of vehicular and pedestrian traffic by making modifications to the existing traffic signal and add the right turn lane along Stephenson Road to S. Deshon Rd.

Task 1 – Conceptual Plan Development

AtkinsRéalis will prepare a conceptual package for review and approval by DeKalb County. The concept package will include:

1. Concept Plans:

- a. One Site Visit
- b. Conceptual construction cost estimate for one (1) preferred option
- c. Conceptual construction cost estimate
- d. Submit concept package to DeKalb County for review, comment, and approval
- e. Attend one (1) virtual public meeting and one (1) in person public meeting.

Task 2 - Database Preparation

A topographic and property survey will be performed along Stephenson Road and South Deshon Road.

Right-of-Way and Property Resolution:

- 1. Property resolution along the corridor of Stephenson Road and Deshon Road as shown in image in Exhibit B.
- 2. The surveyor (AtkinsRéalis) will complete the following property resolution tasks: Prepare a GDOT property database of approximately 12 parcels as shown on the attached Exhibits A&B. (GDOT Survey Manual: Locating property and easements, locating existing right-of-way and easements, submitting field property data)
 - a. Courthouse research will be conducted to include the following along the proposed route:
 - o Tax maps
 - o Deed and Plats, right-of-way, and easements
 - b. Right-of-way lines, property lines and easements will be established from monuments found in the field and information as provided in recorded deeds and plats. Right-of-way resolution requires both sides of road(s) as shown in Exhibit C.
 - c. Property Statistics report to include current owners name and address.
 - d. Prepare and send property access notification letters.

Existing Conditions & Topographic Engineering Design Surveys:

- 1. For the S Deshon Road and Stephenson Road
 - a. Survey 80 ft. on each side of the centerline. Then 450' east and west from the intersections of Stephenson Road and S Dashon Road and 490' southwest along S Dashon Road

See Exhibit C for survey boundaries.

Exhibit A Scope of Services – Stephenson @ S. Deshon

- 2. The surveyor (Atkins) will complete the following survey tasks:
 - a. Prepare a survey control packet to GDOT standards (GDOT Survey Manual: Survey and Mapping Control, Survey Control Package Guidelines). Horizontal survey control will be established by utilizing GPS equipment and conventional survey equipmentand will be tied into existing GDOT control and or NGS control approved by the County. Vertical elevations will be established on primary survey to control points to 3rd order accuracy utilizing a digital level.
 - Survey control will be provided in NAD83 (horizontal) and NAVD88 (vertical) datum's
 - o Benchmarks will be provided at approximately 250' to 500' intervals.
 - Establishment Sketches will be provided for primary control points and benchmarks.
- 3. Prepare a GDOT Utility database, the following above ground utilities will be located from observed evidence.
 - a. Existing Sanitary Sewer structures, (location, top elevation, inverts, size, type, and direction of flow) from observed evidence
 - b. Existing Storm Sewer structures, (location, top elevation, inverts, size, type, and direction of flow) from observed evidence.
 - c. Sewer information will include the first upstream & downstream structures outside of the survey limits.
 - d. All other above ground utilities will be located (Electric, Cable, telecommunication, etc.)
 - e. See Exhibit A for intersection project limits.
- 4. Prepare a Topographical database to include the following but not limited to (GDOT Survey Manual: Mapping Update, additional topo):
 - a. Existing above ground features will be located:
 - o Buildings (type and use),
 - o Fences (height and type)
 - o Paved Driveways (type)
 - o Storm & Sanitary sewer type (size, type, condition, flow direction)
 - o Road/Street name
 - o Show all mile posts.
 - Visible above ground utilities, major electrical boxes, private signs, storage tanks, existing back of curb & edge of pavement, walls, sidewalks, structures, curbing, concrete, parking areas, landfills, and poles)
 - o Existing roads, crossroads, existing structures, wells, graves etc.
 - Field locate "stand alone" trees above 24" in diameter (w/ diameter and type)

Task 3 – Traffic Memo

AtkinsRéalis will prepare a one-two page memo providing the findings of the traffic analysis where the no-build condition would be compared against an added southbound right turn lane on Stephenson Rd. It should be noted that, if only restriping is performed, the turn lane length is constrained by the Deshon Creek Dr which is approximately 150 feet north of the Deshon Rd intersection. To complete this analysis and memo, Atkins proposes the following:

Exhibit A Scope of Services – Stephenson @ S. Deshon

- 1. Project Management / Client Coordination
- 2. Traffic Count Collection (Tues, Wed, or Thurs when school is in session)
 - a. 12-hour turning movement counts and three 48-hour class counts by a vendor
 - i. Stephenson Rd at Deshon Rd
- 3. Traffic Forecasting
 - a. Prepare growth rates using GDOT TADA, County population, and ARC travel Demand model.
 - b. Prepare Existing year AM and PM peak hour traffic volumes for Existing / No-Build conditions and utilize that for one build-alternatives.
- 4. Operational Analysis: SYNCHRO
 - a. Prepare Existing Year AM and PM operational analysis to establish "base" conditions!
 - b. Prepare Open Year/Design Year AM/PM operational analysis (No-Build and 1 Build-alternative)
 - c. SYNCHRO for reporting intersection delay and Level of Service.
- 5. Traffic Memo One to two-page traffic memo will be prepared to include the existing and proposed conditions with recommendations for design alternatives.
 - a. Determine the suitability and feasibility of upgrading the existing traffic signal to include a pedestrian crosswalk
 - b. Gather data on traffic volumes, peak hours, vehicle types, pedestrian and any existing congestion or safety issues.
 - c. Identify the key issues at the intersection, such as congestion, delays, long wait times, and safety concerns including pedestrian crossing.
 - Define the goals that the county wants to achieve with the upgraded traffic signal plan and intersection improvement.
 - e. Coordinate for signal timing and signal phasing

Deliverables

Monthly meeting attendance including meeting minutes, concept layout traffic memo and engineer's construction cost estimate, a half size (11x17) sets of the concept layouts in .pdf format.

Scope Exclusions\Assumptions:

- 1. Deliverables will not be submitted to GDOT for review and approval.
- 2. Environmental documentation is not required.
- 3. An MS4 stormwater permit is excluded.
- 4. No comprehensive study to assess the potential impact of new developments
- 5. The costs for land disturbance and the notices of intent
- 6. No Preliminary Plan Development, No Right-of-Way Plans, and No Final Construction Plans
- 7. Geotechnical studies or reports are excluded.
- 8. Structural design services are excluded.
- 9. Subsurface utility Engineering (SUE Quality Level C, B or A) is excluded. An ALTA survey of the properties is not included

Exhibit A Property Resolution Tax Map

- 10. Right of way and construction staking is not included.
- 11. A title search for the properties will not be performed.
- 12. Excludes traffic signalization and pedestrian crossing signalization.

FEE SCHEDULE - Stephenson Rd @ S. Deshon Rd.

Phase	Fee
Task 1 – Plan Development	\$67,511
Task 2 - Database Preparation	\$29,829
Task 3 – Traffic Analysis and Memo	\$29,178
Task 4 – Miscellaneous Services	\$12,500
Total:	\$139,018

Direct and indirect costs associated with printing and meetings are included in the above fees.

Exhibit B Property Resolution Map

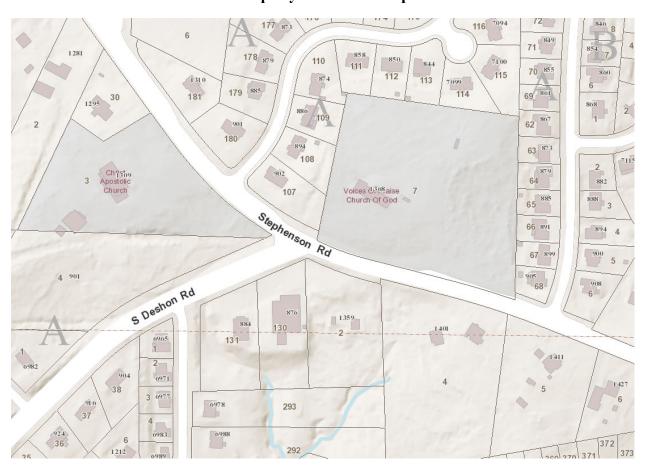


Exhibit C Survey Limits





AECOM 1360 Peachtree Street NE, One Midtown Plaza, Suite 500 Atlanta, GA 30309 www.aecom.com 404 965 9600 tel 404 965 9605 fax

October 1, 2025

Ms. Patrece Keeter, PE Engineering Manager DeKalb County Transportation Division 1950 West Exchange Pl., 4th Floor Tucker, GA 30084

Re: Proposal Under the On-Call Contract

Design Services: Medlock Rd. Sidewalk Test Hole Collections

Dear Ms. Keeter,

AECOM Technical Services, Inc. ("AECOM") is pleased to submit this proposal to the DeKalb County Transportation Division ("Client") with regard to the Test Hole Collections on Medlock Road from Church St. to N. Decatur Rd. This task order shall include test hole collection and evaluation to determine if there are any conflicts with the current design.

Scope of Work:

The Scope of Work shall be as indicated in Attachment 'A'.

Deliverables:

The Deliverables shall be as indicated in Attachment 'A'.

Schedule:

The anticipated schedule for these efforts is approximately 2 months from NTP.

Test Hole Collection 2 months

Compensation:

Maximum Compensation for Services shall be be the stipulated sum of \$15,892 including direct expenses and contingency. A summary by task is included below and the detailed hourly breakdown can be provided upon request.

Base Tasks:	
Task 1: Test Hole Collection	\$15,892

Total Base Fee \$15,892



Commencement of Work:

If this proposal is acceptable to the County, please notify us via email and proceed with issuing an NTP for us to begin work. Any changes to this Proposal shall be in writing and signed by both parties.

AECOM appreciates the opportunity to work on this important project and we look forward to continued success with DeKalb County.

AECOM Technical Services, Inc.	CLIENT: DeKalb County
lool	
Signature	Signature
	Printed Name & Title
Scott Gero, PE Vice-President	Attest:
	City Clerk



AECOM 1360 Peachtree Street NE, One Midtown Plaza, Suite 500 Atlanta, GA 30309 www.aecom.com 404 965 9600 tel 404 965 9605 fax

Attachment 'A'

Re: Proposal Under the On-Call Contract

Design Services: Medlock Rd. Sidewalk Test Hole Collections

Attached is a proposal to provide Professional Engineering Services to DeKalb County for the Design Services: Medlock Road Test Hole Collections. This proposal is based on the utility coordination effort for the Medlock Sidewalk Improvements and the discussion at the monthly meeting held on September 24th, 2025. This task order shall include the collection of Test Hole data and evaluation. AECOM Technical Services, Inc. will evaluate the test hole data. Accura Engineering will perform the test hole services.

Project understanding:

AECOM understands DeKalb County is requesting the test hole collections along Medlock Road.

Scope & Approach:

The following is a brief description of the project scope and approach.

Test holes will be collected in four (4) locations that have been identified by DeKalb Watershed during the utility coordination efforts for the Medlock Sidewalk Improvements. Two (2) test holes will be collected on an existing sanitary sewer line at approximately STA 22+20. An additional two (2) test holes will be collected at the existing 8-inch DIP located at STA 26+50. The 8-inch DIP also needs to be field verified for records. Upon receipt of the test hole information, AECOM will evaluate to determine if revisions are required to the current plans.

Services & Deliverables

AECOM will evaluate the test hole data provided to determine if revisions are needed for the current design.

Test Hole Collection/Evaluation

- STA 22+20 Sanitary Sewer Line 2 Test Holes
- STA 26+50 8" DIP 2 Test Holes
- Review data for conflicts

Assumptions/Exclusions:

- Revised Plans are excluded
- Utility Coordination and/or Relocation Costs are excluded
- Any additional test holes are excluded



Patrece G. Keeter, P.E. Interim Director DeKalb County Government | Public Works Department Transportation Division | 1950 West Exchange Place, 4th Floor Tucker, GA 30084 #400 Atlanta Georgia 30339 Tel 770 431 8666 Fax 770 435 2666

Arcadis U.S., Inc. 2410 Paces Ferry Road

TRANSPORTATION

www.arcadis.com

Subject:

Proposal for Design Services 0021204, SR 236 at N. Druid Hills - Concept

Date:

September 12, 2025

Contact:

Scott M. Athey, P.E.

Phone:

770.384.6558

Email:

scott.athey@arcadis.com

Dear Ms. Keeter:

Please find enclosed the proposal for Concept Phase Design Services for the referenced project. These services include; Traffic Analysis, Survey Database, Environmental Resource Identification, ESA Phase I, Concept Design, and an Approved Concept Report, according to the Georgia Department of Transportation's Plan Development Process (PDP).

The enclosed proposal includes the detailed scope of services utilizing the GDOT Cost Proposal template including all necessary tasks, activities, and assumptions, per GDOT requirements.

We look forward to continuing to work for DeKalb County to move this project forward. Please let me know if you have any questions or need any additional information regarding this proposal.

Sincerely,

ARCADIS U.S., Inc.

Scott M. Athey, P.E. Senior Project Manager

cc: Matt McDow

File

Enclosures



I. TASK ORDER DESCRIPTION:

The purpose of this task order is to provide an approved concept, survey database, and environmental documentation for the Intersection Improvement project on SR 236 @ NORTH DRUID HILLS ROAD in DeKalb County, PI 0021203. This work shall be done in accordance with GDOT Plan Development Process (PDP), Plan Presentation Guide (PPG), Design Policies and Manuals, and current software versions approved by the Department's Project Manager, the concept development will provide concept deliverables in accordance with the current GDOT checklists. These plans will identify conceptual-level right of way and easement impacts. The consultant shall accomplish the design using applicable guidelines, American Association of State Highway and Transportation (AASHTO) Green Book, Roadside Design Guide, Highway Capacity Manual, and GDOT Standard Specifications and Standards & Details, Project Related Engineering Studies/Reports/Tasks, and GDOT Design Policy Manual.

II. SCOPE OF SERVICES:

For the purposes of this Scope of Services document, all references to the "Department" refers to the Georgia Department of Transportation. All references to the "County" refers to DeKalb County Public Works/ Transportation Division.

The Consultant shall provide:

- A. Traffic data, projections, and analysis:
 - 1. Conduct a site visit.
 - 2. Collect six -hour intersection turning movement counts at up to 16 intersections and collect 48-hour vehicle classification counts at each intersection approach for up to 32 locations.
 - 3. Develop a growth rate for the project area using GDOT TADA historical count data, county or city census data, available Travel Demand Model data, area development information, etc.
 - 4. Develop traffic volumes for traffic existing Average Annual Daily Traffic (AADT), existing Design Hourly Volume (DHV), base year AADT, base year DHV, design year AADT, design year DHV, base year +2 AADT, base year +2 DHV, design year AADT+2, design year+2 DHV, K-factor, D-factor, peak-hour truck percentage with a single unit and combination breakdown, 24-hour truck percentage with a single unit and combination breakdown following GDOT standards. Round AADT to the nearest 25, DHV to the nearest 5, and D-factor percentages to the nearest 0.5%. Implement actual K-factor. 1 combined traffic flow diagrams with PI 0021204.
 - 5. Prepare 1 combined Traffic Forecasting Methodology Report for PI 0021203 and PI 0021204.
 - 6. Prepare 1 combined traffic engineering memorandum for PI 0021203 and PI 0021204.
 - 7. Intersection Control Evaluation, State 1 and Stage 2
 - 8. Conduct a site visit.
- B. Prepare a Concept Report and submit for approval. The report shall utilize the most current Concept Report template available on ROADS.
 - 1. Prepare Project Design Databook
 - 2. Develop concept layouts and evaluate two (2) alternatives and no-build alternative
 - 3. Develop concept pavement design
 - 4. Concept Typical sections
 - 5. Conceptual-level drainage and MS4 summary
 - Cost Estimates for each alternative and annual update for the preferred in AASHTOWAre, per GDOT Policy 3A-9
 - a. Construction Cost Estimate
 - b. Submittal of ROW Estimate for Approval, by an approved vendor (by County)
 - c. Provide information to request Utility Cost Estimate (by County)
 - d. Provide Information to request Environmental Mitigation cost estimate (if needed)
 - 7. Prepare for and attend Concept Team Meeting; document and distribute meeting minutes
 - 8. Update Concept Report according to comments received from CTM, Design Policy and Support and



the County

- 9. Prepare for and attend two (2) stakeholder meetings; document and distribute meeting minutes
- 10. The Consultant shall identify any required major structures including retaining walls and culverts.
- 11. Data gathering for Concept, including determining project Environmental Boundaries
- 12. The Consultant shall provide project Risk Assessment and propose mitigation for identified risks associated with the project, including preliminary assessment of need for off-site detour, if applicable
- C. Prepare Survey Database and submit for approval. All work shall meet the guidelines of the Department's Survey Manual as of the NTP date.
 - 1. Prepare and distribute Property Owner Access Notification Letters
 - 2. Collect all areas inside the field survey limits as per limits provided. Collect all information required in the GDOT Survey Manual to include but not limited to: pavement, above ground utilities, property, drainage, and buildings
 - 3. Perform 404 permit surveys, if required
 - 4. Research County health department to determine if properties are on sewer or septic
 - 5. Collect pipe conditions for all cross drains
 - 6. Collect any monitoring wells on the project
 - 7. Research property and ROW plans for the property database
 - 8. Field tie all front property corners and ROW markers as possible. If back property corners can be tied with minimum effort, tie these as well
 - Perform property resolution holding to as many property corners as possible using professional judgement
 - 10. Perform survey data processing to meet GDOT guidelines
- D. Prepare Environmental documentation for approval. All work shall be done in accordance with the current edition of the GDOT Plan Development Process (PDP) and the GDOT Environmental Procedures Manual (EPM), particularly Chapter III NEPA Documents, and Chapter V Environmental Studies.
 - 1. Perform Environmental Project Management and Coordination
 - 2. Provide schedule updates in Primavera (P6) and TPro twice a month
 - 3. Attend project meetings and write environmental meeting minutes.
 - 4. Attend Concept Meeting and contribute to Concept Report
 - 5. Conduct Early Coordination
 - 6. Survey for NEPA Resources
 - 7. Conduct Archaeological Survey and prepare reports. (Management Summary and Phase 1 Survey Report) or Archaeological Short Report
 - 8. Curation of Phase I Survey collections
 - 9. Conduct Historic Resource Survey and prepare report.
 - 10. Conduct Ecology survey and prepare Ecology Resource Survey Report
 - 11. Prepare Delineation Concurrence package, if needed
 - 12. Attend project meetings and write environmental meeting minutes.
- E. Geotechnical studies including:
 - 1. Conduct Phase I Environmental Site Assessment and prepare report.

III. AVAILABLE INFORMATION:

The County shall provide the following:

- A. County GIS Data, as requested
- B. Data sets including previous analysis study information, historical plans, local accident data, socio-economic data, etc., as needed by the Consultant.
- C. All data relating to planned developments, adjacent projects and the like.
- D. Approved P6 Project Schedule



- E. Utility Coordination Services, as needed
- F. Utility Relocation Cost Estimate
- G. Right of Way Cost Estimate for each alternative

IV. DELIVERABLES:

The following items shall be completed by the Consultant and delivered to the Department and County during the term of this task order as specified by the GDOT Project Manager:

- A. GDOT Approved Traffic Diagrams
- B. Traffic Engineering Memo with GDOT ICE Analysis
- C. Approved Concept Report and Layouts
- D. NEPA Early Coordination Letters
- E. GDOT Accepted Survey Control Package and GDOT Accepted OpenRoads Survey Database
- F. Section 106 Cultural Resources Notification letter
- G. Archaeology Management Summary and Phase 1 Survey Report or Archaeological Short Report
- H. History Resources Survey Report
- I. Ecology Resource Survey Report
- J. Delineation Concurrence package
- K. GDOT Accepted Phase 1 Environmental Site Assessment Report
- L. Prepare Cost Estimate Updates for milestone and annual updates, per GDOT Policy 3A-9.
- M. Meeting Minutes
- N. Electronic Copy of all Data and Design Files

V. WORK SCHEDULE:

The Consultant shall not begin any work on this Work Authorization until authorized in writing by the County through a Notice to Proceed, which shall provide an effective date for the start of consultant services.

The Consultant must complete all work between the date of the Notice to Proceed (NTP) and the completion date specified in the executed Work Authorization with the County. In no instance shall any work be authorized beyond the completion date specified unless specifically authorized in writing by an extension. All work specified in this Work Authorization will be complete by a date coordinated with the County and in accordance with the established and current GDOT P6 baseline schedule, as shared and agreed upon by the Consultant. The completion date will be stated on the executed Work Authorization.

Project name PI 0021204 Project start date 12/1/2025 Project finish date 1/22/2027 Duration 299.5 days

PI 0021204_SR 236 at N. Druid Hills - CONCEPT 12/1/2025 1/22/2027



umber	Name	Start	Finish	Duration	Depends on
	Concept Phase	12/1/2025	1/22/2027	299.5 days	
	NTP	12/1/2025	12/1/2025	0 days	
	Kickoff Mtg with DeKalb County	12/1/2025	12/5/2025	1 week	2FS
	Schedule and Hold Initial Concept Meeting	12/15/2025	12/15/2025	1 day	2FS+2w
	Prepare Property Notification Letters	12/8/2025	12/19/2025	10 days	3FS
	Data Acquisition for Concept	12/22/2025	1/7/2026	2.5 weeks	5FS
	Create and Submit Environmental Survey Boundary	1/7/2026	1/14/2026	1 week	6FS
	Traffic Analysis	1/14/2026	7/1/2026	120 days	
	Traffic Projections Request Form and Count Map	1/14/2026	1/21/2026	1 week	4FS, 5FS, 6FS, 7FS
0	GDOT Review and Approval	1/21/2026	2/11/2026	3 weeks	9FS
1	Traffic Existing Conditions and Methodology Memo	2/11/2026	3/4/2026	3 weeks	10FS
2	GDOT Review and Approval	3/4/2026	3/25/2026	3 weeks	11FS
3	Traffic Forecasting Memo with Future Volumes	3/25/2026	4/15/2026	3 weeks	12FS
4	GDOT Review and Approval	4/15/2026	5/6/2026	3 weeks	13FS
5	Traffic Engineering Study Memo and ICE Analysis	5/6/2026	6/3/2026	4 weeks	14FS
5	ICE Review and Approval by GDOT	6/3/2026	7/1/2026	4 weeks	15FS
7	Concept Report	4/9/2026	1/22/2027	206 days	
8	Develop and Evaluate Alternatives	5/20/2026	7/29/2026	2.5 months	15FS-2w
9	Receive Environmental Resource Boundaries	4/9/2026	4/9/2026	0 days	41FS, 49FS
0	Develop Concept Layout of Preferred Alternative	7/29/2026	8/12/2026	10 days	19FS, 18FS
1	Finalize Draft Concept Report	8/12/2026	9/2/2026	3 weeks	20FS
2	Submit Draft Concept to GDOT PM for CTM	9/2/2026	9/2/2026	0 days	21FS
3	GDOT PM Reviews Draft Concept Report	9/2/2026	9/16/2026	10 days	22FS
4	SME Office Review time for Draft CR	9/16/2026	9/30/2026	10 days	23FS
5	Designer prepares RE: for comments	9/30/2026	10/14/2026	10 days	24FS
6	Concept Team Meeting	10/14/2026	10/15/2026	1 day	25FS
7	Finalize Concept Report after CTM	10/15/2026	11/12/2026	4 weeks	26FS
3	Submit Final Concept Report	11/12/2026	11/12/2026	0 days	27FS
9	GDOT PM Review of Final Concept Report	11/12/2026	11/19/2026	5 days	28FS
0	GDOT SME's and Design Policy Final Review	11/19/2026	1/21/2027	45 days	29FS
1	Management Concept Approval	1/21/2027	1/22/2027	1 day	30FS
2	Database Phase	12/16/2025	3/23/2026	70 days	
3	Distribute Survey Letter	12/16/2025	12/22/2025	1 week	4FS
1	Property Research	12/23/2025	1/5/2026	2 weeks	33FS
5	Survey Field Work	1/6/2026	2/16/2026	6 weeks	34FS
6	Database Processing	2/17/2026	3/16/2026	4 weeks	35FS
7	Field Checks and Database Refinement	3/17/2026	3/23/2026	1 week	36FS
8	Final Survey Deliverable	3/23/2026	3/23/2026	0 days	37FS
9	Environmental Screening	1/14/2026	7/30/2026	141 days	
0	Receive ESB/Start Environmental Studies	1/14/2026	1/15/2026	1 day	7FS
1	Conduct Special Studies	1/15/2026	4/9/2026	3 months	40FS
2	Submit V1 Study Reports to GDOT OES for review	4/9/2026	4/9/2026	0 days	41FS
3	GDOT OES review and provide comments	4/9/2026	5/21/2026	30 days	42FS
4	Address comments and submit V2 Reports	5/21/2026	5/28/2026	5 days	43FS
5	GDOT OES review and Final Approval of V2 reports	5/28/2026	5/29/2026	1 day	44FS
6	Environmental Resource ID complete	5/28/2026	7/30/2026	45 days	44FS
7	Env Site Assessment (ESA) Phase I	1/14/2026	6/19/2026	112 days	
8	Receive layout for ESA Phase I	1/14/2026	1/15/2026	1 day	7FS
9	ESA Phase I completion	1/15/2026	4/9/2026	60 days	48FS
0	ESA Phase I Report submittal	4/9/2026	4/10/2026	1 day	49FS
1	OMAT Review of Draft ESA Phase I	4/10/2026	5/22/2026	30 days	50FS
2	Address comments and submit Final ESA Phase I Rpt	5/22/2026	6/5/2026	2 weeks	51FS
3	OMAT Approval of ESA Phase I	6/5/2026	6/19/2026	2 weeks	52FS

Proj. No.: N/A

PI No.: **0021204**

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Offeror: Arcadis U.S., In

Arcadis U.S., Inc. 2839 Paces Ferry Road

Suite 1000

Atlanta, Georgia 30339

Contact: Scott Athey, P.E. (678) 794-5787

Project Manager scott.athey@arcadis.com

Contract Office: DeKalb County, Public Works, Transportation

Contract Action: Final Design
Contract Type: Lump Sum

	Task Orde Totals	r
Maximum Allowable Cost	\$ 449,91	1.22
Minimum DBE Percentage		

Project: SR 236 at North Druid Hills Road

County: DeKalb
Contract Type: Lump Sum

Fixed Fee %:

Master Contract: N/A
Contract Expiration: 31-Dec-2026

Task Order No: N/A

Proj. No.: N/A

PI No.: **0021204** Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road

County: **DeKalb**Contract Type: **Lump Sum** Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Project Team

		Firm Involvement										
Firms		DBE?	Manage- ment	Roadway	Design Support	Bridge	Traffic	Environ- mental	Survey	Aerial Mapping	Geotech- nical	SUE
	By GDOT>											
	By Others>											
	Not Required>					х				х		Х
Prime:	Arcadis U.S., Inc.	No	Х	х	X		Х	Х				
Subs:	Corporate Environmental Risk Mgmt.	Yes							Х			
	Accura Engineering & Consulting Inc.	Yes									Х	
	Edwards-Pitman Environmental Inc.	No						Х				
											·	

Georgia Department of Transportation

COST PROPOSAL
Proj. No.: N/A
Pl No.: 0021204
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road

County: **DeKalb** Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A Contract Type: Lump Sum

Cost Summary by Firm

	Maximum Allowable Compensation ==>	\$ 449,911.22					DBE Goal >	0.0%
		Estimated Amounts by Firm			DBE (Yes/No)		Estimated DBE articipation	Estimated DBE %
	TOTALS ==>	\$ 449,911.22	\$	-		\$	120,384.00	26.8%
Prime: Subs:	Arcadis U.S., Inc.	\$ 282,939.50	\$	-	No			
	Corporate Environmental Risk Mgmt.	\$ 86,900.00	\$	-	Yes	\$	86,900.00	19.3%
	Accura Engineering & Consulting Inc.	\$ 33,484.00	\$	-	Yes	\$	33,484.00	7.4%
	Edwards-Pitman Environmental Inc.	\$ 46,587.72	\$	-	No			

Proj. No.: N/A PI No.: 0021204 Project: SR 236 at North Druid Hills Road

County: DeKalb Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026 Task Order No: N/A

Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Cost Summary
By Phase / Discipline / Firm

	By Phase / Disciplin	e/Firm								
Phase	Phase Description	Total Fee	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Edwards-Pitman Environmental Inc.	Corporate Accura Environmental Engineeria Risk Mgmt. Consulting	
		Enter discipline provided by firm >>	Project Management	Roadway Design	Design Support	Traffic Operations	Environmental	Environmental	Survey	Geotech
	Totals	\$ 449,911.22	\$ 41,848.00	\$ 111,844.00	\$ 6,832.00	\$ 63,456.00	\$ 58,959.50	\$ 46,587.72	\$ 86,900.00	\$ 33,484.00
1	Concept Development	\$ 320,151.22	\$ 38,848.00	\$ 105,468.00	\$ 6,832.00	\$ 63,456.00	\$ 58,959.50	\$ 46,587.72	\$ -	\$ -
2	Database Preparation	\$ 93,820.00	\$ 500.00	\$ 2,920.00	\$ -	\$ -	\$ -	\$ -	\$ 86,900.00	\$ 3,500.00
3	Environmental Document	\$ 3,096.00	\$ 1,000.00	\$ 2,096.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Preliminary Plans	\$ 29,984.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,984.00
5	Right of Way Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Final Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Construction Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Special Studies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Public Involvement	\$ 2,860.00	\$ 1,500.00	\$ 1,360.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	J	Tab Name>>	PM1	Rd1	DS1	Trf1	Env1	Env2	Srv1	OMT1

	Tub Humber		1001	501	****	2000	21112	0.11	O.III I
DBE (Yes or No)		No	No	No	No	No	No	Yes	Yes
DBE Participation	\$ 120,384.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 86,900.00	\$ 33,484.00
DBE %	26.8%							19.3%	7.4%
Contract DBE Goal %	0.0%								

Proj. No.: N/A

PI No.: **0021204**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 236 at North Druid Hills Road County: DeKalb

Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Hours Summary
By Phase / Firm

	By Phase / Firm									
Phase	Phase Description	Total Hours	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Edwards-Pitman Environmental Inc.	Corporate Environmental Risk Mgmt.	Accura Engineering & Consulting Inc.
			Project Management	Roadway Design	Design Support	Traffic Operations	Environmental	Environmental	Survey	Geotech
	Totals	2,841	182	733	44	272	416	344	642	208
1	Concept Development	1,942	170	696	44	272	416	344		-
2	Database Preparation	661	2	17	-	-	-	-	642	-
3	Environmental Document	16	4	12	-	-	-			-
4	Preliminary Plans	-	-	-	-	-	-			-
5	Right of Way Plans	208	-		-	-	-		-	208
6	Final Plans	-	-				-	•		-
7	Construction Services	-	-				-	•		-
8	Special Studies	-								-
9	Public Involvement	14	6	8	-		-			-

Proj. No.: N/A
Pl No.: 0021204
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Discipline	Project Management			Hours & (ost Estimat	e					
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Tota	al Labor Cost	Direct Labor Cost		
		TOTALS ==>	182	\$ 41,848.0) \$ -	\$ -	\$	41,848.00	\$ 41,848.00		
1	Concept Development		170	\$ 38,848.0	\$ -	\$ -	\$	38,848.00	\$ 38,848.00		
2	Database Preparation		2	\$ 500.0) \$ -	\$ -	\$	500.00	\$ 500.00		
3	Environmental Document		4	\$ 1,000.0) \$ -	\$ -	\$	1,000.00	\$ 1,000.00		
4	Preliminary Plans		-	\$ -	\$ -	\$ -	\$	-	\$ -		
5	Right of Way Plans		-	\$ -	\$ -	\$ -	\$	-	\$ -		
6	Final Plans		-	\$ -	\$ -	\$ -	\$	-	\$ -		
7	Construction Services		-	\$ -	\$ -	\$ -	\$	-	\$ -		
8	Special Studies		-	\$ -	\$ -	\$ -	\$	-	\$ -		
9	Public Involvement		6	\$ 1,500.0	\$ -	\$ -	\$	1,500.00	\$ 1,500.00		

Proj. No.: N/A

Pl No.: **0021204** Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026 Task Order No: N/A

Arcadis U.S., Inc.

Discipline: Project Management

Hours & Cost Estimate

	r roject management	J. 10 a. 5 a c	ot Louinate									
Phase	Level Summary - Labor		v Enter Employees	Current Direct Lab	or Hourly Rate EXC	LUDING ESCALATIO	ON					
< <click bu<="" th=""><th>JTTON TO LEFT SHOW OR HIDE PHASE SUMMARY</th><th></th><th>Staff Type / Proje</th><th>ect Hourly Rates</th><th>Hours</th><th></th><th></th><th></th><th></th><th></th><th></th><th>•</th></click>	JTTON TO LEFT SHOW OR HIDE PHASE SUMMARY		Staff Type / Proje	ect Hourly Rates	Hours							•
		Total		Administrative								
Phase	Description		\$250.00	\$84.00								
	TOTALS ==>	182	160	22	-	-	-	-	-	-	-	-
1	Concept Development	170	148	22	-	-	-	-	-	-	-	-
2	Database Preparation	2	2	-	-	-	-	-	-	=	-	-
3	Environmental Document	4	4	-	-	=	-	-	-	=	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	=	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	-	-	-
9	Public Involvement	6	6	-	-	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

			Other Direct C	osts								
		Total Other	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental			
Phase	Description	Direct Cost										
	TOTALS ==>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ -										
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ -										
5	Right of Way Plans	\$ -										
6	Final Plans	\$ -										
7	Construction Services	\$ -										
8	Special Studies	\$ -										
9	Public Involvement	\$ -										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: **N/A**PI No.: **0021204**Prime: **Arcadis U.S., Inc.**

Project: **SR 236 at North Druid Hills Road** County: **DeKalb** Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026 Task Order No: N/A

Date: 11-Sep-2025 Arcadis U.S., Inc.

Discipline: Project Management
Hours by Task Hours & Cost Estimate

	by Task												
	•			Project Manager									
			Total Hours	- Sr.	Administrative	_	-	_	_	_	_	_	_
-													
1	Concept Development	Assumptions / Notes	170	148	22	-	-	-	-	-	-	-	-
		18 monthly mtgs, 4 mtgs with											
		County, 3 hrs/mtg (prep, mtg,											
	Project Management - Coordination Meetings Project Management - Schedule	MM)	66	66									
	Project Management - Schedule												
	Management/Updates Project Administration (Contracting, Invoicing,	18 months	18	18									
		18 months, 2 hr/month for PM,											
	etc.)	3 sub consultants	54	36	18								
	Prepare Project Management Plan		2	2									
	Prepare Quality Control Plan		2	2									
	Prepare Quality Control Plan Attend PAR Meeting Attend Initial Concept Team Meeting		-										
	Attend Initial Concept Team Meeting												
	Attend Concept Team Meeting Dry Run	Prep, Attendance, MM	6	4	2								
-	Attend Concept Team Meeting Review Concept Layout, Report, Cost	Prep, Attendance, MM	10	8	2								
			_	_									
	Estimates		8	8									
	Value Engineering Study - Review Materials, Participate, Review and Respond to												
	Recommendations		-										
	Review/Submit Traffic Projections		2	2									
	Review/Submit Traffic Reports		2	2									
			-										
			-										
			-										
				Project Manager									
			Total Hours	- Sr.	Administrative	-	-	-	-	-	-	-	-
2	Database Preparation	Assumptions / Notes		- Sr.	Administrative	<u>-</u>	<u> </u>	-	-	-	-	-	-
2	Database Preparation Project Management - Coordination	Assumptions / Notes	Total Hours		Administrative -	-	-	-	-	-	-	-	-
2	Project Management - Coordination Project Management - Schedule		Total Hours	- Sr.	Administrative -	<u>-</u>	-	-	-	-	-	-	-
2	Project Management - Coordination Project Management - Schedule		Total Hours	- Sr.	Administrative -	-	-	-	-	-	-	-	-
2	Project Management - Coordination Project Management - Schedule		Total Hours	- Sr.	Administrative -	-	-	-	-	-		-	-
2	Database Preparation Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.)		Total Hours	- Sr.	Administrative -	-	-	-	-	-	-	-	-
2	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.)		Total Hours	- Sr.	Administrative -	-	-	-	-	-	-	-	-
2	Project Management - Coordination Project Management - Schedule- Management/Updates Project Administration (Contracting, Invoicing,		Total Hours 2 -	- Sr. 2	Administrative	-	-	-	-	-	-	-	-
2	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters		Total Hours 2 - 2 2	- Sr. 2	Administrative -	-		-	-	-	-	-	-
2	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters		Total Hours 2 - - 2 - 2	- Sr. 2	Administrative	-		-	-	-	-	-	-
2	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters		Total Hours 2 - - 2 - 2	- Sr. 2	Administrative -	-			-	-	-		-
2	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters		Total Hours 2 2 2	- Sr. 2 2 Project Manager		-		-	-	-	-		-
2	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters Review/Submit Databases		Total Hours 2 2 - 2 Total Hours	- Sr. 2 2 Project Manager - Sr.	Administrative -	-		-	-	-	-		-
3	Project Management - Coordination Project Management - Schedule Management Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters Review/Submit Databases Environmental Document		Total Hours 2 2 2	- Sr. 2 2 Project Manager		-	-	-			-		-
3	Project Management - Coordination Project Management - Schedule Management Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters Review/Submit Databases Environmental Document		Total Hours 2 2 - 2 Total Hours	- Sr. 2 2 Project Manager - Sr.		-		-	-	-	-		-
3	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters Review/Submit Databases Environmental Document Project Management - Coordination Meetings Project Management - Schedule		Total Hours 2 2 - 2 Total Hours	- Sr. 2 2 Project Manager - Sr.		-					-		-
3	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail-Survey Entry Letters Review/Submit Databases Environmental Document Project Management - Coordination Meetings Project Management - Schedule Management/Updates	Assumptions / Notes	Total Hours 2 2 - 2 Total Hours	- Sr. 2 2 Project Manager - Sr.		-		-					-
3	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters Review/Submit Databases Environmental Document Project Management - Coordination Meetings Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing,	Assumptions / Notes	Total Hours 2 2 - 2 Total Hours	- Sr. 2 2 Project Manager - Sr.		-	-	-	-	-	-	-	-
3	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail-Survey Entry Letters Review/Submit Databases Environmental Document Project Management - Coordination Meetings Project Management - Schedule Management/Updates	Assumptions / Notes	Total Hours 2 2 - 2 Total Hours	- Sr. 2 2 Project Manager - Sr.		-							-
3	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail-Survey Entry Letters Review/Submit Databases Environmental Document Project Management - Coordination Meetings Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.)	Assumptions / Notes Review overall screening and	Total Hours 2 2 Total Hours 4	2 2 Project Manager - Sr. 4		-		-					-
3	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail Survey Entry Letters Review/Submit Databases Environmental Document Project Management - Coordination Meetings Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing,	Assumptions / Notes	Total Hours 2 2 Total Hours 4 4 4	- Sr. 2 2 Project Manager - Sr.		-		-			-		
3	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail-Survey Entry Letters Review/Submit Databases Environmental Document Project Management - Coordination Meetings Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.)	Assumptions / Notes Review overall screening and	Total Hours 2 2 Total Hours 4	2 2 Project Manager - Sr. 4		-							
3	Project Management - Coordination Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.) Prepare/Mail-Survey Entry Letters Review/Submit Databases Environmental Document Project Management - Coordination Meetings Project Management - Schedule Management/Updates Project Administration (Contracting, Invoicing, etc.)	Assumptions / Notes Review overall screening and	Total Hours 2 2 Total Hours 4 4 4	2 2 Project Manager - Sr. 4		-							

Proj. No.: N/A
PI No.: 0021204
Prime: Arcadis U.S., Inc. Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum Date: 11-Sep-2025

Master Contract: N/A Contract Expiration: 31-Dec-2026 Task Order No: N/A

Arcadis U.S., Inc.

Discipline	e: Project Management		Hours & Co	st Estimate	•								
				Project Manager									
			Total Hours	- Sr.	Administrative	-	-	-	-	-	-	-	-
9	Public Involvement	Assumptions / Notes	6	6	_	_	-	_	_	_	-	_	1 -1
	Project Management - Coordination Meetings Project Management - Schedule	·	-										
	Management/Updates		-										
	Project Administration (Contracting, Invoicing,												
	etc.)		-										
	Review Public Involvement Plan		-										
	Attend PIOH, Review Comments &												
	Responses		-										
	Attend PHOH, Review Comments &												
	Responses		-										
	Participate in CAC Organization and Meetings												
	Participate in Local Government Meetings		-										
-	Meetings, Conversations with Individual												
	Property Owners		_										
	· repair, c mais	2 meetings / coordination with											
	Prepare for, Attend Key Stakeholder Meetings		6	6									
	Prepare for, Attend EJ Community Meetings		-										
	Prepare for, Attend Neighborhood Meetings		-										
	Prepare for, Attend Special Interest Group												
	Meetings		-										
			-				· .						
			-										
			-										

Proj. No.: N/A
Pl No.: 0021204
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Discipline	Design Support			Hours 8	k Co	ost Estimate	•					
Phase	Description	Assumptions / Notes	Total Hours	Fotal Hours Total Cost		Total Other Direct Costs		To	otal Labor Cost	t Labor ost		
		TOTALS ==>	44	\$ 6,83	2.00	\$ -		\$	6,832.00	\$ 6,832.00		
1	Concept Development		44	\$ 6,83	2.00	\$ -		\$	6,832.00	\$ 6,832.00		
2	Database Preparation		-	\$	-	\$ -		\$	-	\$ -		
3	Environmental Document		-	\$	-	\$ -		\$	-	\$ -		
4	Preliminary Plans		-	\$	-	\$ -		\$	-	\$ -		
5	Right of Way Plans		-	\$	-	\$ -		\$	-	\$ -		
6	Final Plans		-	\$	-	\$ -		\$	-	\$ -		
7	Construction Services		-	\$	-	\$ -		\$	-	\$ -		
8	Special Studies		-	\$	-	\$ -		\$	-	\$ -		
9	Public Involvement		-	\$	-	\$ -		\$	-	\$ -		

Proj. No.: **N/A** Pl No.: **0021204**

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road

County: **DeKalb**Contract Type: **Lump Sum**

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Discipline: Design Support

Hours & Cost Estimate

Phase Level Summary - Labor

v Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

	JTTON TO LEFT SHOW OR HIDE PHASE SUMMARY		Staff Type / Proje	ect Hourly Rates	/ Hours							
Phase	Description	Total	Project Principal \$250.00	Project Manager \$200.00	Project Engineer \$170.00	Hydrologist \$148.00	Design Engineer \$138.00	Drafter/ Technician \$201.00	CADD Operator \$96.00	Clerical \$84.00		
	TOTALS ==>	44		4	16		24	-				
1	Concept Development	44	1	4	16	-	24	-	1	1	-	1
2	Database Preparation	-	-	-	-	-	-	-	-	-	-	-
3	Environmental Document	-	1	1	1	-	1	-	-	-	-	-
4	Preliminary Plans	-	=	=	-	-	=	-	-	-	-	=
5	Right of Way Plans	-	-	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-	-	-
7	Construction Services	_	-	-	-	-	-	-	-	-	-	-
8	Special Studies	-		-	•	-	-			-	-	-
9	Public Involvement	-		-			-	-		-	-	-

Phase Level Summary - Other Direct Costs

			Other Direct Cos	sts								
Phase	Description	Total Other		Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	FEMA Model		
Huse	TOTALS ==>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ -										
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ -										
5	Right of Way Plans	\$ -										
6	Final Plans	\$ -										
7	Construction Services	\$ -										
8	Special Studies	\$ -										
9	Public Involvement	\$ -										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: N/A
PI No.: 0021204
Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Discipline: Design Support Hours & Cost Estimate

Hours by Task

			Total Hours	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	-	-
1	Concept Development	Assumptions / Notes	44	-	4	16	-	24	-	-	-	-	-
	Discipline Management - Coordination	•											
	Meetings		-										
		Assume 10 outfalls and											
	information is available	concept level BMPs	44		4	16		24					
			-										
			-										

Proj. No.: **N/A**PI No.: **0021204**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Hours & Cost Estimate

Discipline	Roadway Design	oadway Design								
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost		
		TOTALS ==>	733	\$ 111,844.00	\$ 40.00		\$ 111,804.00	\$ 111,804.00		
1	Concept Development		696	\$ 105,468.00	\$ 40.00		\$ 105,428.00	\$ 105,428.00		
2	Database Preparation		17	\$ 2,920.00	\$ -		\$ 2,920.00	\$ 2,920.00		
3	Environmental Document		12	\$ 2,096.00	\$ -		\$ 2,096.00	\$ 2,096.00		
4	Preliminary Plans		-	\$ -	\$ -		\$ -	\$ -		
5	Right of Way Plans		-	\$ -	\$ -		\$ -	\$ -		
6	Final Plans		-	\$ -	\$ -		\$ -	\$ -		
7	Construction Services		-	\$ -	\$ -		\$ -	\$ -		
8	Special Studies		-	\$ -	\$ -		\$ -	\$ -		
9	Public Involvement		8	\$ 1,360.00	\$ -		\$ 1,360.00	\$ 1,360.00		İ

Proj. No.: **N/A** Pl No.: **0021204**

Prime: **Arcadis U.S., Inc.**Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.
Discipline Roadway Design

Hours & Cost Estimate

Phase	Level Summary - Labor	v Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

< <click bu<="" th=""><th>UTTON TO LEFT SHOW OR HIDE PHASE SUMMARY</th><th colspan="11">Staff Type / Project Hourly Rates / Hours</th></click>	UTTON TO LEFT SHOW OR HIDE PHASE SUMMARY	Staff Type / Project Hourly Rates / Hours										
Phase	Description	Total	Project Principal \$250.00	Project Manager \$200.00	Project Engineer \$170.00	Hydrologist \$148.00	Design Engineer \$138.00	Drafter/ Technician \$201.00	CADD Operator \$96.00	Clerical \$84.00		
	TOTALS ==>	733	-	51	321		297	-	56	8	-	-
1	Concept Development	696	-	46	291	_	295	-	56	8		-
2	Database Preparation	17	-	1	16	-	-	-	-		-	-
3	Environmental Document	12	-	4	6	-	2		-	1		-
4	Preliminary Plans		-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	_	-	-	-	-	-	-
7	Construction Services		-	-	_	-	-	-	-	-	-	-
8	Special Studies	-	-	-	_	-	-	-	-	-	-	-
9	Public Involvement	8	-	-	8	-	-	-		-		-

Phase Level Summary - Other Direct Costs

			Other Direct C	sts								
		Total Othe		Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental			Vendor Service Right of Way
Phase	Description	Direct Cos	s									
	TOTALS ==>	\$	0 \$	\$ -	\$ -	\$ 40	\$ -	s -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$	0			\$ 40						
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ -										
5	Right of Way Plans	\$ -										
6	Final Plans	\$ -										
7	Construction Services	\$ -										
8	Special Studies	\$ -										
9	Public Involvement	\$ -										

Proj. No.: **N/A**PI No.: **0021204**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Discipline Roadway Design

Hours & Cost Estimate

ou	rs	by	T	as	k

-		Total Hours	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	-	
Concept Development	Assumptions / Notes	696	-	46	291	•	295	-	56	8	-	
	3 external meetings attending Project											
	Engineer , 12 teleconference											
	meetings and 10 internal meetings											
	attending Project Engineer and											
Discipline Management - Coordination Meetings	Design Engineer	58			25		25			8		
Prepare / Contribute to Project Justification Statement		2		2								
Coordinate with USACOE (section 408)												
Assist / Coordinate Bridge Type Study		-										
Information Gathering		8		2	6							
Conduct Site Visits	1 visit - 2 ppl (Proj Engnr and Engnr)	8			4		4					
Prepare Quality Assurance Plan		2		2								
Internal Quality Assurance Reviews		20			20							
External Peer Review		-										
Prepare Concept Property Database	Covered under database tab	-										
Contribute to / Prepare Interchange Modification Report (IMR)		-										
Contribute to / Prepare Interchange Justification Report (IJR)		-										
Prepare Highway Safety Manual Analysis		-										
Prepare Capacity Analysis Reports/ Prepare Traffic Summary		-										
Assist / Coordinate PES and PTS Reports		-										
Complete Concept Pavement Design		8			2		6					
	Assume 1600 LF of urban drainage											
Conceptual Drainage Design	design, BMPs and cost estimate.	20		4	8		8					
Prepare Concept Profiles	Pref alternative only	60			20		40					
Prepare Concept Typical Sections	Pref alternative only	24			4		20					
Prepare Concept Cross Sections	Concept level - pref alternative only	92			20		72					
	Evaluate 2 alternatives - pref only in											
Prepare Concept Layout	report	92			20		32		40			
Prepare PAR Layouts, Attend Meeting												
Prepare Concept Report	Evaluate 2 alternative and no build	96		16	60		20					
Prepare Design Data Book (design criteria)		6		2	4							
Validate/Revise Concept Layout	Post CTM	42		2	8		16		16			
Validate/Revise Concept Report		-										
Validate/Revise Design Data Book (design criteria)												
	2 alternatives & 1 milestone estimate,											
Prepare Concept Construction Cost Estimate	1 annual update (pref alternative)	68		8	36		24					
	2 alternatives with areas (estimate											
	summary & worksheet by GDOT or											
Contribute to Concept Right of Way Cost Estimate	approved vendor)	30		2	8		20					
Prepare for, Attend, Document Initial Concept Team Meeting		-										
Prepare for, Attend Concept Team Meeting Dry Run		10			6		4					
Prepare for, Attend, Document Concept Team Meeting		10			6		4					
Provide Materials for Value Engineering Study		-										
Participate in Value Engineering Study		-										
Revise Concept Report per VE Study Recommendations		-										
Coordinate Logical Termini Meetings and Memorandum		4		2	2							
Complete Streets Warrants and Design Memo		4		4								
Analyze Traffic Control / Construction Staging	Concept level - pref alternative only	32			32							
		-										
		-										
		-										

Proj. No.: **N/A**PI No.: **0021204**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026 Task Order No: N/A

Arcadis U.S., Inc.

Discip	oline: Roadway Design	Hours & Cos	st Estimate			
				Project	Project	
			Total Hours	Principal	Manager	Р
2	Database Preparation	Assumptions / Notes	17	-	1	
	Discipline Management - Coordination Meetings	3 meetings w/ Srv sub (Proj Engnr)	3			
	Prepare for / Attend Pre-Survey Meeting		2		1	

Discipline: Roadway Design				Hours & Cost Estimate										
			Total Hours	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	_	_	
2	Database Preparation	Assumptions / Notes	17		1	16			_		_	_	_	
	Discipline Management - Coordination Meetings	3 meetings w/ Srv sub (Proj Engnr)	3		-	3								
	Prepare for / Attend Pre-Survey Meeting	, , , , , , , , , , , , , , , , , , ,	2		1	1								
	Roadway QC of Survey Database		8			8								
	Coordinate submittal for 20% Check		-											
	Enhance Topographic Database for Design		4			4								
			-											
		•	Total Hours	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	-	-	
3	Environmental Document	Assumptions / Notes	12		4	6	-	2	-		-	-	-	
i	Discipline Management - Coordination Meetings	2 meetings - Proj Engr and one Engr	4			2		2						
	Prepare for, participate in A3M		-											
	Agency meetings		-											
	Roadway QC of Environmental Document/Studies		8		4	4								
			-											
	•	•	Total Hours	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	-	-	
9	Public Involvement	Assumptions / Notes	8	-	-	8	-	-	-	-	-	-	-	
	Discipline Management - Coordination Meetings		-											
	Assist with Public Involvement Plan		-											
	Prepare for, Attend PIOH, Respond to Comments		-											
	Prepare for, Attend PHOH, Respond to Comments													
	Assist with Organizing a Citizen's Advisory Committee (CAC)		-											
	Plan, Prepare for, Participate in CAC Meetings Plan, Prepare for, Conduct Local Government Meetings		-											
	Plan, Prepare for, Conduct Local Government Meetings		-											
	Meetings, Conversations with Individual Property Owners		-											
	L	2 meetings / coordination with local												
	Prepare for, Attend, Document Key Stakeholder Meetings	stakholders (Proj Engnr)	8			8								
	Prepare for, Attend, Document EJ Community Meetings Prepare for, Attend, Document Neighborhood Meetings		-											
			-											
	Prepare for, Attend, Document Special Interest Group Meetings Prepare for, Attend Detour Meeting, Respond to Comments		-											
	Prepare for, Attend Detour Meeting, Respond to Comments Prepare for, Participate in Charrette		-											
	Prepare 3D Visualizations													
	Prepare 3D Visualizations Prepare 3D Animations		-											
	Assist / Manage Project Website		<u> </u>											
	ASSIST Midnage Froject Website													

Proj. No.: N/A

Pl No.: **0021204**

Prime: Arcadis U.S., Inc. Date: 26-Aug-2025

Project Data

Project: SR 236 at North Druid Hills Road

County: **DeKalb**Contract Type: **Lump Sum**

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

^	4 4 1	4	-4:-	
Concep	τΑΙ	tern	atıv	/es

The following alternatives will be evaluated:

Layouts Profiles X-Sections Traffic Envir.

Costs

- 1. Intersection upgrades, widening for raised medians, dedicated left turn lanes, RCUTs, U-turns, sidewalks and shared-use path
- 2. Alternative 2 TBD based on ICE
- 3. No build

Alternative No. 1 is anticipated to be the preferred alternative. All assumptions below are based on that alternative.

R	o	a	d	W	<i>ı</i> a	V

Mainline Functional Classification	Principal Art	erial	(Principal Arterial	, Minor Arteria	I, Collector, I	_ocal)							
Rural or Urban	Urban												
Terrain	Rolling		(Level, Rolling, N	Mountainous)									
							Design		Outside				
	Length in	New				Design	Classifi-		Shoulder	Median	Median	Profile	Approx
	Miles	Location	Widening	Overlay	No. Lanes	Speed	cation	Access	Type	Type	Width	Change	AADT
N. Druid Hills	0.4				5	40	Prin Art	Signal	Urban	n/a	n/a		30,000
Subtotal Mainline Length													
Lavista Rd	0.3				5,6	35	Min Art			n/a	n/a		10,000
Subtotal Side Road Length	0.3						Local	Uncontrolle	Poved	Flush			
Total Roadway Length	0.6	Miles					Collector	By Permit		Raised			
		ā					Arterial	Partial Con		Grassed			
No. of Interchanges	0						Freeway	Full Contro	I	None			
No. of Unsignalized Intersections	2	`	Grade Intersections										
No. of Signalized Intersections	1		Interchanges cour										
No. of Parcels	31		Parcels per Total F										
No. of Driveways	21		Driveways per Tot	ai Koadway M	iie								
Construction Plan Scale 1" =	20	Feet	(20, 50, 100)										

Proj. No.: N/A

PI No.: **0021204**

Prime: Arcadis U.S., Inc. Date: 26-Aug-2025

Project: SR 236 at North Druid Hills Road

County: **DeKalb**Contract Type: **Lump Sum**

Master Contract: N/A
Contract Expiration: 31-Dec-2026

Task Order No: N/A

Right of Way Acquisition

V V a	y Acquisition	
П	Parcels Affected	No.
R	esidential - No Relocation	7
R	esidential - Relocation	23
С	ommercial - No Relocation	
С	ommercial - Relocation	1
Ν	PO/Government - No Relocation	
N	PO/Government - Relocation	
	TOTAL	31
	101712	J

Estimate of Condemnation Cases	

Proj. No.: N/A
Pl No.: 0021204
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road

County: DeKalb
Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Discipline	Traffic Operations			Hours & Cost Estimate											
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost							
		TOTALS ==>	272	\$ 63,456.00	\$ 22,400.00		\$ 41,056.00	\$ 41,056.00							
1	Concept Development		272	\$ 63,456.00	\$ 22,400.00		\$ 41,056.00	\$ 41,056.00							
2	Database Preparation		-	\$ -	\$ -		\$ -	\$ -							
3	Environmental Document		-	\$ -	\$ -		\$ -	\$ -							
4	Preliminary Plans		-	\$ -	\$ -		\$ -	\$ -							
5	Right of Way Plans		-	\$ -	\$ -		\$ -	\$ -							
6	Final Plans		-	\$ -	\$ -		\$ -	\$ -							
7	Construction Services		-	\$ -	\$ -		\$ -	\$ -							
8	Special Studies		-	\$ -	\$ -		\$ -	\$ -							
9	Public Involvement		_	\$ -	\$ -		\$ -	\$ -							

Proj. No.: N/A

PI No.: **0021204**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.
Disciplinet Traffic Operations

Hours & Cost Estimate

Phase Level Summary - Labor

v Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

i masc	Level Sullillary - Labor		v Enter Employees	Current Direct Lat	or Hourly Rate Ext	LUDING ESCALAI	ION					
< <click b<="" th=""><th>UTTON TO LEFT SHOW OR HIDE PHASE SUMMARY</th><th></th><th>Staff Type / Proje</th><th>ect Hourly Rates</th><th>/ Hours</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></click>	UTTON TO LEFT SHOW OR HIDE PHASE SUMMARY		Staff Type / Proje	ect Hourly Rates	/ Hours							
Phase	Description	Total Hours	Project Principal \$250.00	Project Manager \$200.00	Project Engineer \$170.00	Design Engineer \$138.00	Drafter/ Technician \$201.00	CADD Operator \$96.00	Clerical \$84.00			
	TOTALS ==>	272	2	16	72	182	-	-		-		
1	Concept Development	272	2	16	72	182	-	-	-			
2	Database Preparation	-	-	-	-	-	-	-	-	-	_	
i .	Environmental Document	-	-	-	-	-	-	-	-	-	-	
ı	Preliminary Plans	-	-	-	-	-	-	-	-	-	-	
i	Right of Way Plans	-	-	-	-	-	-	-	-	-	_	
5	Final Plans	-	-	-	-	-	-	-	-	-	_	
,	Construction Services	-	-	-	-	-	-	-	-	-	_	
3	Special Studies	-	-	-	-		-	-	-	_	-	
9	Public Involvement	_	_	_	-	-	_	_	_	_		

Phase Level Summary - Other Direct Costs

			Other Direct Cos	sts								
Phase	Description	tal Other		Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Traffic Counts		
riiase				•		•			•			
	TOTALS ==>	\$ 22,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,400	\$ -	\$ -
1	Concept Development	\$ 22,400								\$ 22,400		
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ -										
5	Right of Way Plans	\$ -										
6	Final Plans	\$ -										
7	Construction Services	\$ -										
8	Special Studies	\$ -										
9	Public Involvement	\$ _										

Proj. No.: **N/A** Pl No.: **0021204** Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road County: DeKalb
Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026 Task Order No: N/A

Arcadis U.S., Inc.

Discipline Traffic Operations Hours & Cost Estimate

Hours by Task

				Project	Project	Project	Design	Drafter/	CADD				
			Total Hours	Principal	Manager	Engineer	Engineer	Technician	Operator	Clerical	-	-	-
1	Concept Development	Assumptions / Notes	272	2	16	72	182	-	-	-	-	-	-
	Office of Planning		-										
	Discipline Management & Coordination		6		2	4							
	Establish growth rates for Traffic Forecast		2			1	1						
		6-hr TMCs at up to 16											
		intersections and 48-hr											
		classification counts at up to											
	Obtain Traffic Counts	32 locations	2			1	1						
		combined methodology report											
	Prepare Traffic Projections Methodolgy Report	with PI 0021203	16			4	12						
		combined traffic flow diagram											
	Prepare Design Traffic, Including Diagrams	with PI 0021203	72			12	60						
	Internal Quality Assurance Reviews		16	2	2	4	8						
			-										
	Office of Traffic Operations		-										
	Discipline Management & Coordination		10		2	8							
	Prepare conceptual signal design	1 traffic signal modification	24			8	16						
	Perform Detailed Crash Analysis		12			4	8						
	Prepare conceptual signal cost estimate Attend Initial Concept Team Meeting	1 traffic signal modification	10			2	8						
	Attend Initial Concept Team Meeting		4			4							
	Attend Concept Team Meeting		4			4							
	Internal Quality Assurance Reviews		14		2	4	8						
	Prepare Traffic Engineering Study report												
	including Intersection Control Evaluation (ICE)												
	Analysis		80		8	12	60						
			-										
			-										
				Project	Project	Project	Design	Drafter/	CADD				
			Total Hours	Principal	Manager	Engineer	Engineer	Technician	Operator	Clerical	-	-	-
	Databasa Basasastian	Assumptions / Notice		·	-		-		·				
2	Database Preparation	Assumptions / Notes	-	-	-		-		-	-	-	-	-
-			-										
-			-	D :	D :	B		D. ft. /	CARR				
				Project	Project	Project	Design	Drafter/	CADD			1	
	T	1	Total Hours	Principal	Manager	Engineer	Engineer	Technician	Operator	Clerical	-	-	-
3	Environmental Document	Assumptions / Notes	_	_	_	_	_	_	_	_	_	_	_ '
			-										
			-										
			-										

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Georgia Department of Transportation
COST PROPOSAL
Proj. No.: N/A
PI No.: 0021204
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025
Arcadis U.S., Inc.
Discipline: Environmental

	Arcadis U.S., inc.									
Discipline	Environmental			Hours & C	ost Estimat	e				
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost		
		TOTALS ==>	416	\$ 58,959.50	\$ 151.50		\$ 58,808.00	\$ 58,808.00		
1	Concept Development		416	\$ 58,959.50	\$ 151.50		\$ 58,808.00	\$ 58,808.00		
2	Database Preparation		-	\$ -	\$ -		\$ -	\$ -		
3	Environmental Document		-	\$ -	\$ -		\$ -	\$ -		
4	Preliminary Plans		-	\$ -	\$ -		\$ -	\$ -		
5	Right of Way Plans		-	\$ -	\$ -		\$ -	\$ -		
6	Final Plans		-	\$ -	\$ -		\$ -	\$ -		
7	Construction Services		-	\$ -	\$ -		\$ -	\$ -		
8	Special Studies		-	\$ -	\$ -		\$ -	\$ -		
0	Public Involvement			e _	e -		٩ .	٠ .		1

Total Hours	Envir Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
416	138	128	-	150	-	
416	138	128	•	150	•	
-	-	-		-	-	
-	-	-		-	-	
	-	-	-	-	-	
-	-	-	-	-	-	
_	_	1		1	-	
	_		-	-	-	

Phase Level Summary - Labor

v Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY		Staff Type / Project Hourly Rates / Hours																	
hase Description	Total Hours	ENV Project Engineer \$170.00	ENV Design Engineer \$148.00	ENV CADD Operator \$96.00	History Project Engineer \$170.00	History Design Engineer \$148.00	History CADD Operator \$96.00	Arch Project Engineer \$170.00	Arch Design Engineer \$148.00	Arch CADD Operator \$96.00	Ecology Project Engineer \$170.00	Ecology Design Engineer \$148.00	Ecology CADD Operator \$96.00	Air Project Engineer \$170.00	Air Design Engineer \$148.00	Air CADD Operator \$96.00	Noise Project Engineer \$170.00	Noise Design Engineer \$148.00	Noise CADI Operator \$96.00
TOTALS ==>	416	6	128	4	16	80	32	_	-		. 18	98	34	-	_	-	-	-	l
Concept Development	416	6	128	4	16	80	32	-	-		. 18	98	34	-	-	-	-	-	
Database Preparation	-	-	-	-	-	-	-	-	-			-	-	_	-	-	-	_	l
Environmental Document	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	1
Preliminary Plans	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	1
Right of Way Plans	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	1
Final Plans	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	<u> </u>
Construction Services	-	-	-	-	-	-	-	-	-			-	-		-	-	-	-	<u> </u>
Special Studies	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	<u> </u>
Public Involvement	_	_	_	_		_	_		_			_			_	_			1

Phase Level Summary - Other Direct Costs

	· · · · · · · · · · · · · · · · ·																			
				Other Direct Cos	sts				•				•			_			•	_
Phase	Description		Total Other Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Equipment	Lab Fees								
	TOTALS ==>	•	\$ 152	\$ -	\$ -	\$ 89	\$ 63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ \$ -	\$ -	\$ -	\$ -	\$ -	\$
		History (30 miles round trip) *1																		
		day * (\$0.70/mile) 2 people/1																		A
		day @ \$44.25 Ecology up to 2 site																		
		visits, 30 miles roundtrip at \$0.70																		A
1	Concept Development	per mile	\$ 152			\$ 89	\$ 63													4
2	Database Preparation		\$ -																	
3	Environmental Document		\$ -																	
4	Preliminary Plans		\$ -																	
5	Right of Way Plans		\$ -																	
6	Final Plans		\$ -																	
7	Construction Services		\$ -																	
В	Special Studies		\$ -																	
9	Public Involvement		s -																	

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Georgia Department of Transportation
COST PROPOSAL
Proj. No.: N/A
PI No.: 0021204
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025
Arcadis U.S., Inc.
Discipline: Environmental
Hours by Task

Hours & Cost Estimate

Hour Summary by Discipline

			ENV Project	ENV Design	ENV CADD	History Project		History CADD	Arch Project	Arch Design	Arch CADD		Ecology Design		Air Project	Air Design	Air CADD	Noise Project	Noise Design	
		Total Hours	Engineer	Engineer	Operator	Engineer	Engineer	Operator	Engineer	Engineer	Operator	Engineer	Engineer	Operator	Engineer	Engineer	Operator	Engineer	Engineer	Operator
Concept Development	Assumptions	416	6	128	4	16	80	32	-	-	-	18	98	34	-	-	-	-	-	
NEPA		-																		
Discipline ManagementCoordination		40		40																
Discipline Management - Schedule Updates		36		36																
Survey for NEPA Resources		4		4																
Attend Concept Meeting(s)		6		6																
Contribute to Concept Report		8	2	6																
Attend project meetings		18		18																
Conduct Early Coordination		20	4	12	4															
Contribute PAR and PAR Report																				
Prepare Need, Purpose, and Logical Termini	-																			
(NELT) Report		-																		
Contribute to Need and Purpose		4		4																
Attend Kick-off Meeting with GDOT Prepare for and attend Avoidance and		2		2																
Prepare for and attend Avoidance and	A3M to be held during the Prelim																			
Minimization Measures Meeting	Plans Phase	-																		
, , , , , , , , , , , , , , , , , , ,		-																		
Ecology	Assumptions																			
Lociogy	Ecology task management for																			
Discipline Management - Coordination	duration of task order	1										4								
File Review & Deliverables Schedule	Available files review and																			
Development/Coordination w/ GDOT	deliverables schedule																			
Ecologist W SSS 1	development	1										4								
Leologist	Meeting preparation, attendance,																			
Prepare for and attend project meetings and																				
prepare, review and comment on minutes	review for duration of task order	16											16							
prepare, review and comment on minutes	Desktop review of ESB and early												10					1		
Desktop Review & Early Coordination	coordination with agencies	2												2						
Desktop Neview & Early Coordination	coordination with agencies																			
	includes preparation, field data																			
	collection (including bankfull																			
	assessment), post-processing field	1																		4
	data, and transmittal of resource																			
Field Survey	delineations	16											8	8						
i iola carroy	dominations												•				1			
	DC preparation, QC/QA, revisions,																			
Delineation Concurrence Package & Field	and transmittal; site visit plus travel	il																		
Visit	for 2 staff with USACE, if needed	36										4	24	8						
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ERSR preparation, QC/QA,											·								
Resource Survey Report	revisions, and transmittal	72										6	50	16						
Cultural Resources	A	-																		
	Assumptions	4																		
Perform Historic Resources Surveys/Report		128				16	80	32												
		-																		
		-																		

Georgia Department of Transportation
COST PROPOSAL
Proj. No.: N/A
Pl No.: 0021204
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

	Edwards-Pitman Environme	ental Inc.											
Discipline	Environmental			Н	ours & Co	ost	Estimate)					
Phase	Description	Assumptions / Notes	Total Hours	•	Total Cost		otal Other irect Costs		Total Labor Cost	Di	rect Labor Cost		
		TOTALS ==>	344	\$	46,587.72	\$	1,319.72		\$ 45,268.00	\$	45,268.00		
1	Concept Development		344	\$	46,587.72	\$	1,319.72		\$ 45,268.00	\$	45,268.00		
2	Database Preparation		-	\$	-	\$	-		\$ -	\$	-		
3	Environmental Document		-	\$	-	\$	-		\$ -	\$	-		
4	Preliminary Plans		-	\$	-	\$	-		\$ -	\$	-		
5	Right of Way Plans		-	\$	-	\$	-		\$ -	\$	-		
6	Final Plans		-	\$	-	\$	-		\$ -	\$	-		
7	Construction Services		-	\$	-	\$	-		\$ -	\$	-		
8	Special Studies		-	\$	-	\$	-		\$ -	\$	-		
9	Public Involvement		-	\$	-	\$	-		\$ -	\$	-		

Hour Sumr	nary by Dis	cipline				
Total Hours	Envir Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
344	-	-	344	-	-	-
344	-	-	344	-	-	-
_	1	1	-	-	-	1
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
_	-	-	-	-	-	-
_	-	-	-	-	-	-
-		-	-	-		-

Phase Level Summary - Labor

v Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

i nase Level Gammary Labor			es current bliect La		ACCODING ESCALA	ATION													
CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY		Staff Type / Pro	ject Hourly Rates	/ Hours															
Name - Description	Total Hour		ENV Design Engineer	ENV CADD Operator \$96.00	Engineer	t History Design Engineer	History CADD Operator \$96,00	Engineer	Arch Design Engineer	Arch CADD Operator \$96.00	Engineer	Engineer	Operator	Engineer	Air Design Engineer	Air CADD Operator \$96.00	Noise Project Engineer \$170.00	Noise Design Engineer	Noise CADI Operator \$96,00
Phase Description		\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00
TOTALS ==>	34	4 -		-			-	46	170	128			_	-	-	-	-	-	
1 Concept Development	34	4						46	170	128	3				_			_	
2 Database Preparation		_											_	-	_	-	-	-	
3 Environmental Document		-					-	_	-						_		-	_	
4 Preliminary Plans		-													_		-	_	
Right of Way Plans		-																	
6 Final Plans								-							-			-	
7 Construction Services		_					_	_								_			
8 Special Studies		-																	
9 Public Involvement		_					_							_	_		_		

Phase Level Summary - Other Direct Costs

			Other Dir	ect Costs																
Phase	Description	Total Direct							Car Rental \$128/Day	Rental Fuel (32 Miles RT) 0.21/Mile	Georgia Site File Fee \$385/Search	Archaeology Curation \$400/Box								
	TOTALS ==>		1,320 \$	- \$ -	\$ -	\$ -	\$ -	\$ -			\$ 385		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$	1,320						128	6.72	385	800								
2	Database Preparation	\$																		
3	Environmental Document	\$																		
4	Preliminary Plans	s																		
5	Right of Way Plans	\$																		
6	Final Plans	\$																		
7	Construction Services	\$																		
8	Special Studies	\$	_																	
9	Public Involvement	\$	-																	

9/11/2025 6:21 PM 0021204_Fee Prop_2025.09.11_v1 Env2

Surveys/Report

Project: SR 236 at North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Georgia Department of Transportation
COST PROPOSAL
Proj. No.: N/A
Pl No.: 0021204
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025
Edwards-Pitman Environmental Inc. Discipline: Environmental

Hours & Cost Estimate

Hour Summary by Discipline

		Total Hours	ENV Project Engineer	ENV Design Engineer	ENV CADD Operator	History Project Engineer	History Design Engineer	History CADD Operator	Arch Project Engineer	Arch Design Engineer	Arch CADD Operator	Ecology Project Engineer	Ecology Design Engineer	Ecology CADD Operator	Air Project Engineer	Air Design Engineer	Air CADD Operator	Noise Project Engineer	Noise Design Engineer	Noise CAL Operator
Concept Development	Assumptions	344			-			-	46	170	128			-			-			
NEPA		-																		
Discipline ManagementCoordination		-																		
Discipline Management - Schedule Updates Survey for NEPA Resources		-																		
Survey for NEPA Resources		-																		
Attend Concept Meeting(s)		-																		
Contribute to Concept Report		-																		
Contribute PAR and PAR Report		-																		
Prepare Need, Purpose, and Logical Termini (NELT) Report																				
Contribute to Need and Purpose		-																		
Attend Kick-off Meeting with GDOT		-																		
		-																		
		-																		
Ecology	Assumptions	-																		i
Field Survey		-																		
Resources Survey Report		-																		
PAR Process		-																		
		-																		
		-																		
Cultural Resources	Assumptions	-																		
Perform Historic Resources Surveys/Report		-																		
Perform Archaeological Resources																				

Proj. No.: N/A PI No.: 0021204

> Prime: Arcadis U.S., Inc. Date: 26-Aug-2025

Project:	SR	236	at	North	Druid	Hills	Road
----------	----	-----	----	-------	-------	-------	------

County: DeKalb Master Contract: N/A Contract Type: Lump Sum

Contract Expiration:	31-Dec-2026
Task Order No:	N/A

Environmental Assumtions/Limits

Environmental Survey Limits (Include narrative of limits and/or display)



NEPA/Environmental Analyst Assumptions

Environmental Document Type?	TBD
Section 4(f) Document Req'd?	TBD
No. of Section 4(f) Properties	unknown
No. of Public Park/Recreation/Wildlife Refuge Sites	0
No. of Federally Owned Properties	0
No. of Churches/Community Sites	0
Environmental Justice (EJ) Potential?	

Floodplain Involvement	0
No. of USTs/Hazardous Waste Sites	TBD
_	

Notes

NEPA 1: Line 57 - assumes Updates to Tpro and P6 twice per month

NEPA 2: Line 65 - assumes A3M to be held during the project's Preliminary Plans Phase

NEPA 3 If needed, public involvment would be held during the project's Preliminary Plans Phase

NEPA 4

History Assumptions

No. of Historic Properties	4
No. of Likely Eligible Properties	TBD

Notes

Includes 1 residential subdivision with 5 individual parcels in APE, 2 commercial buildings, 1 church. H1

H2 No cemeteries or railroads identified

Proj. No.: N/A Project: SR 236 at North Druid Hills Road PI No.: 0021204 Master Contract: N/A County: DeKalb Prime: Arcadis U.S., Inc. Contract Type: Lump Sum Contract Expiration: 31-Dec-2026 Date: 26-Aug-2025 Task Order No: N/A **Environmental Assumtions/Limits** No projects with prior cultural resources studies identified. **Archaeology Assumptions** No. of Archaeologic Sites
No. of Arch. Sites with High Probability 1 new 0 No. of Arch. Sites to be Tested No. of Cemeteries Notes Env2 Line 75: Assumes ≈ 0.6 mi total length | Assumes 2 transects (TRs) on each side of road | ≈124 survey shovel tests (STs) + 24 delineation STs = 148 STs | Assumes 1 new resource | Assumes 18 1-hr meetings Arch1 Arch2 Arch3 **Ecology Assumptions** No. of Wetland Crossings No. of Stream Crossings Fish/Mussel or Specialized T&E Survey? Time Sensitive T&E Species? 404 Permit Req'd? PAR Req'd? Notes E1 E2 E3 **Air Assumptions** Notes Air1 Air2 Air3 **Noise Assumptions**

Proj. No.: N/A
PI No.: 0021204
Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Project: **SR 236 at North Druid Hills Road** County: **DeKalb**

Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

Corporate Environmental Risk Mgmt.

Discipline	Survey	Survey						ours & Cost Estimate									
Phase	Description	Assumptions / Notes	Total Hours	т	otal Cost	Total Other Direct Costs		Т	otal Labor Cost	Dir	ect Labor Cost						
		TOTALS ==>	642	\$	86,900.00	\$ 10,541.00		\$	76,359.00	\$	76,359.00						
1	Concept Development		-	\$	-	\$ -		\$	-	\$	-						
2	Database Preparation		642	\$	86,900.00	\$ 10,541.00		\$	76,359.00	\$	76,359.00						
3	Environmental Document		-	\$	-	\$ -		\$	-	\$	-						
4	Preliminary Plans		-	\$		\$ -		\$		\$	-						
5	Right of Way Plans		-	\$		\$ -		\$		\$	-						
6	Final Plans		-	\$	-	\$ -		\$	-	\$	-						
7	Construction Services		-	\$		\$ -		\$	-	\$	-						
8	Special Studies		-	\$		\$ -		\$	-	\$	-						
9	Public Involvement		_	s	_	\$ -		\$	-	\$	_						

Proj. No.: N/A

PI No.: **0021204**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 236 at North Druid Hills Road

County: **DeKalb**Contract Type: **Lump Sum**

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Corporate Environmental Risk Mgmt.

Discipline: Survey

Hours & Cost Estimate

Phase Level Summary - Labor

v Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

< <click bi<="" th=""><th colspan="13">ICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY Staff Type / Project Hourly Rates / Hours</th></click>	ICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY Staff Type / Project Hourly Rates / Hours												
		Total Hours	Project Principal	Project Manager	RLS	Project Engineer	Party Chief/ Instrument Man	Rodman/ Flagman	Drafter/ Technician	CADD Operator	Clerical		
Phase	Description		\$250.00	\$200.00	\$170.00	\$170.00	\$138.00	\$64.00	\$201.00	\$96.00	\$84.00		
	TOTALS ==>	642	3	9	25	35	216	216	65	65	8		
1	Concept Development	-	-	-	-	-	-	-	-	-	-		
2	Database Preparation	642	3	9	25	35	216	216	65	65	8		
3	Environmental Document	-	-	-	-	-	-	-	-	-	_		
4	Preliminary Plans		-	-	-	-	-	-	-	-	-		
5	Right of Way Plans		-	-	-	-	-	-	-	-	-		
6	Final Plans	-	-	-	-	-	-	-	-	-	-		
7	Construction Services	-	-	=	-	=	-	-	-	-	-		
8	Special Studies	-	-	-	-	-	-	-	-	-	_		
9	Public Involvement	_	-		-	-	-	-	-	-			

Phase Level Summary - Other Direct Costs

	Other Direct Costs													
Phase	Description		Total Other	Express/Mail /Courier	Lodging	Traffic Control \$2,500 per day	Mileage \$10 per day	Reproduction /Printing	Equipment \$100 per day	Materials/stakes \$1				
	TOTALS ==>	\$		\$ -	\$ -	\$ 7,500			\$ 2,700	\$ 71	\$ -	\$ -		
1	Concept Development	\$	-											
2	Database Preparation	\$	10,541			\$ 7,500	\$ 270		\$ 2,700	\$ 71				
3	Environmental Document	\$	-											
4	Preliminary Plans	\$	-											
5	Right of Way Plans	\$	-											
6	Final Plans	\$	-											
7	Construction Services	\$	-											
8	Special Studies	\$	-											
9	Public Involvement	\$	-											

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: N/A PI No.: 0021204 Prime: Arcadis U.S., Inc. Project: SR 236 at North Druid Hills Road County: DeKalb

County: Dekalb
Contract Type: Lump Sum

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Date: 11-Sep-2025

Corporate Environmental Risk Mgmt.

Discipline: Survey

Hours & Cost Estimate

Hours	by	Tas	k

		T	Project	Project	DI 0	D	Instrument	Rodman/	Drafter/	CADD	01
	1	Total Hours	Principal	Manager	RLS	Project Engineer	Man	Flagman	Technician	Operator	Clerical
Concept Development	Assumptions / Notes	-	-	-		-	-	-	-	-	
Concept Photo Control Surveys		-									
Project Management		-									
		-									
		-									
			Project	Project			Instrument	Rodman/	Drafter/	CADD	
		Total Hours	Principal	Manager	RLS	Project Engineer	Man	Flagman	Technician	Operator	Clerical
Database Preparation	Assumptions / Notes	642	3	9	25		216	216	65	65	
Survey Control				-				= 1 1			
Existing Control Recon./Validation	4,700 LF of Roadway	20			1	1	8	8	1	1	
GPS Control Monuments & Surveys	.,	16			1	1	6	6	1	1	
TBM Digital Leveling		14					6	6	1	1	
Prepanel Photo Control		-					-	-		-	
Photo Control Surveys		-					-	-		-	
Conventional Control Surveys		14					6	6	1	1	
Compile Control Pack		22			1	1	8	8	2	2	
		-									
Property Database		-									
Tax Map & Deed Research	43 Parcels	12				2			5	5	
Compile Property Owner Information	43 Parcels	12				2			5	5	
Prop.Corner Surveys & CADD/Validate											
Existing Prop.DB	43 Parcels	62				2	24	24	6	6	
Validate Existing PSR	43 Parcels	26				2	8	8	4	4	
Compile Property Package	43 Parcels	16				2			7	7	
		-						-		-	
Topographic Surveys		-									
Mobile/Terrestrial Lidar Collection	4,700 LF of Roadway	64					32	32		-	
Lidar processing/Extraction		8						-	4	4	
Roadway Profile Surveys & CADD	4,700 LF of Roadway	88					38	38	6	6	
Surface Utility Surveys & CADD		40					16	16	4	4	
Septic Collection		20					8	8	2	2	
Septic Research		-						-			
Supplemental Topo Surveys & CADD Railroad Surveys & CADD	26.2 Acres	20					8	8	2	2	
Railroad Surveys & CADD		-						-			
Storm Water Survey (structures)	4,700 LF of Roadway	48					20		4	4	
Channel Hydraulic Surveys & CADD		16					6	6	2	2	
Wetland Survey Location & CADD		6					2	2	1	1	
Bridge Survey & CADD		-					-	-		-	
Lake & Pond Surveys		-					-	-		-	
Survey Mobilization		22			1	1	8	8	2	2	
Management & Coordination		-									
Meetings & Coordination		28	1	3	7	5	2	2	2	2	
Quality Control		22	1	3	5	7			3	3	
Project Management		26	1	3	9	9				-	
Maintenance of Traffic		20					10	10		-	
		-									
		-									
		-									

Proj. No.: N/A PI No.: 0021204

Prime: Arcadis U.S., Inc. Date: 5-Sep-2025

Project: SR 236 at North Druid Hills Road

Field Surveys

New Alignment Area Length

Number of Septic Systems within enhancement Is This Database Changing Ownership

New Alignment Area Width

County: DeKalb Master Contract: N/A Contract Type: Lump Sum Contract Expiration: 31-Dec-2026

Task Order No: N/A

NA

Yes

LF

✓ No

Feet

Survey &	Mapping Assumtions/Limits	

Assumptions

Length To Be Mapped	NA		Fee
Corridor Width of Mapping	NA		Fee
Is Aerial LIDAR being utilized	☐ Yes	✓ No	
Mapping Area		26.2	Acr
Obscure Areas		0	Acı
Is Photography and/or LIDAR provided by GDOT	☐ Yes	✓ No	
Will Existing Photography Be Used?	☐ Yes	✓ No	
If So, What is the Date of the Flight?	NA		

Bridge Surveys

Low Impact Bridge Project?	☐ Yes ☑ No	
Number of Bridges	NA	
Bridge Length / Lengths	NA	LF
Is New Alignment Anticipated	☐ Yes ✓ No	
If Yes, To Which Side	NA	
Bridge Over Road / Railroad / Waterway	NA	
Mainline Length (Excluding Bridge)	☐ Yes ✓ No	
Parcel Count for Reasearch and Survey	NA	
Channel Length of Survey	NA	LF

Survey Enhancement Corridor Width 200 Feet Obscure Areas within survey enhancement area 0 Acres Number of Lake/Pond Survey Areas NA No. of Bridge Surveys NA No. of Hydrologic/Hydraulic Surveys NA Number of Culverts Requiring Channel Survey Number of 404 Permit Surveys (If Any) NA Storm Drainage Survey Length 3,750 LF Mainline length of survey enhancement 3,750 LF Roadway Profile Length / Mainline Roadway Profile Length / Sideroads 3,750 LF 0 LF Is terrestrial or mobile LIDAR being utilized ✓ Yes ☐ No Which type of LIDAR Terresterial Roadway Data Being Supplied From Aerial LIDAR Yes ✓ No Parcel Count for Research and Survey 43 Number of Field Crew Personnel ROW/Easement Staking Length NA LF ROW/Easement Staking Parcel Count

Land Use

25%	Urban Residential
75%	Urban Business/Public
	Suburban Residential
	Suburban Business/Public
	Rural Residential
	Rural Business/Public
	Open/Pasture/Cultivated
	Woods (Obscure Areas)
100%	TOTAL

Proj. No.: **N/A** Pl No.: **0021204**

Prime: Arcadis U.S., Inc.
Date: 5-Sep-2025

Survey & Mapping Assumtions/Limits

Project: SR 236 at North Druid Hills Road

Country: **DeKalb** Master Contract: **N/A**Contract Type: **Lump Sum** Contract Expiration: **31-Dec-2026**Task Order No: **N/A**

Survey Limits (Include narrative of limits or display)



Proj. No.: **N/A** Pl No.: **0021204**

Prime: Arcadis U.S., Inc.
Date: 5-Sep-2025

Project: SR 236 at North Druid Hills Road

County: DeKalb
Contract Type: Lump Sum
Fixed Fee %:

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Accura Engineering & Consulting Inc.

	riccana Engineering a concaning in	•-									
Discipline:	Geotechnical/Pavement/USTs	Но	urs & Co	st Estimate)						
Phase	Description	Total Hours	Tot	al Contract Cost	Total Other Direct Costs		Т	otal Labor Cost	Direct Labor Cost		
i iluoc	TOTALS ==>	208	\$	33,484.00	\$ 3,500.00		\$	29,984.00	\$ 29,984.00		
	TOTALS ==>	-	\$	-	\$ -		\$	-	\$ -		
1	Concept Development	-	\$	-	\$ -		\$	-	\$ -		
2	Database Preparation	-	\$	3,500.00	\$ 3,500.00		\$	-	\$ -		
3	Environmental Document	-	\$	-	\$ -		\$	-	\$ -		
4	Preliminary Plans	208	\$	29,984.00	\$ -		\$	29,984.00	\$ 29,984.00		
5	Right of Way Plans	-	\$	-	\$ -		\$	-	\$ -		
6	Final Plans	-	\$	-	\$ -		\$	-	\$ -		
7	Construction Services	-	\$	-	\$ -		\$	-	\$ -		
8	Special Studies	_	\$	-	\$ -		\$	-	\$ -		

Proj. No.: **N/A** Pl No.: **0021204**

Prime: **Arcadis U.S., Inc.**Date: **5-Sep-2025**

Project: SR 236 at North Druid Hills Road County: DeKalb

Contract Type: Lump Sum Fixed Fee %: Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Accura Engineering & Consulting Inc.

Discipline: Geotechnical/Pavement/USTs

Hours & Cost Estimate

Phase Level Summary - Labor

			Staff Type / Proje	ect Hourly Rates /	Hours						
		Total Hours	Project Principal	Project Manager	1st Project Engineer	2nd Project Engineer	Design Engineer 1	Design Engineer 2	Technician	CADD Operator	Clerical
Phase	Description		\$250.00	\$200.00	\$170.00	\$170.00	\$138.00	\$138.00	\$96.00	\$96.00	\$84.00
	TOTALS ==>	208	2	40	10	16	48	40	24	22	6
	TOTALS ==>	-									
1	Concept Development	-									
2	Database Preparation	-									
3	Environmental Document										
4	Preliminary Plans	208	2	40	10	16	48	40	24	22	6
5	Right of Way Plans	-									
6	Final Plans	-									
7	Construction Services	-									
8	Special Studies	-									

Phase Level Summary - Other Direct Costs

Phase	Description	al Other
	TOTALS ==:	\$ 3,500
	Concept Development	
1	Database Preparation	\$ 3,500
2	Environmental Document	
3	Preliminary Plans	\$ -
4	Right of Way Plans	
5	Final Plans	\$ -
6	Construction Services	
7	Special Studies	
8	Special Studies	

Proj. No.: **N/A** Pl No.: **0021204**

Prime: **Arcadis U.S., Inc.**Date: **5-Sep-2025**

Project: SR 236 at North Druid Hills Road

County: **DeKalb**Contract Type: **Lump Sum**Fixed Fee %:

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Accura Engineering & Consulting Inc.

Discipline: Geotechnical/Pavement/USTs Hours & Cost Estimate

SUMMARY BY PHASE/MAJOR TASK - TOTAL COSTS

	(1 D1 1 11)(02)(11)(03)(1)(01)(1 10 1)(2 000)(-										
Phase	Description TOTALS ==>	Total Hours	Tot	cal Contract Cost	Total Other Direct Costs \$ 3,500.00	Fixed Fee @ 10%	\$	Total Labor Cost 29,984.00	Direct Labor Cost	Indirect Costs (Overhead) @ 159.74%	FCCM 0.52%	\$ -
	TOTALS		Ψ	00,404.00	Ψ 0,000.00	Ψ	Ψ	20,004.00	Ψ 20,004.00	Ψ	Ψ	Ψ
4	Preliminary Plans - TOTALS		\$	33,484.00	\$ 3,500.00	\$ -	\$	29,984.00	\$ 29,984.00	\$ -	\$ -	
	Pavement Evaluation Summary											
	Final Soil Survey	-		-	-	-		-	-	-	-	
		-			-	-		-	-	-	-	
	Limited Phase I Environmental Site Assessment	-			-	-		-		-	-	
	Limited Phase II Environmental Site Assessment											
6	Final Plans - TOTALS	-		-	-	-		-	-	-	-	
	Final Soil Survey after PFPR	-		-	-	-		-	-	-	-	
	BFI - Bridge # 1	-			-	-		-		-	-	
		-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	•	
		-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	-	
	Wall Foundation Investigation #1	-			-	-		-		-	•	

SUMMARY BY PHASE/MAJOR TASK - HOURS

			Staff Type / Hou	rly Rates / Hours							
					2nd Review	1st Review	Project				
					Engineer or	Engineer or	Engineer or	Field Engineer		CADD	Support
		Total Hours	Principal	Project Manager	Professional	Professional	Professional	or Professional	Technician	Technician	Assistant
Phase	Description										
	TOTALS ==>	-	2	40	10	16	48	40	24	22	6
4	Preliminary Plans - TOTALS		2	40	10	16	48	40	24	22	6
	Pavement Evaluation Summary										
	Final Soil Survey										
		-									
	Limited Phase I Environmental Site Assessment	-	2	40	10	16	48	40	24	22	6
	Limited Phase II Environmental Site Assessment										
6	Final Plans - TOTALS	-									
	Final Soil Survey after PFPR	-									
	BFI - Bridge # 1	-									
		-									
		-									
		-									
		-									
		-									
	Wall Foundation Investigation #1	-	-	-	-	-	-	-		-	-

Proj. No.: **N/A** Pl No.: **0021204**

Prime: Arcadis U.S., Inc. Date: 5-Sep-2025

Project: SR 236 at North Druid Hills Road

Master Contract: N/A

Task Order No: N/A

Contract Expiration: 31-Dec-2026

County: DeKalb

Contract Type: Lump Sum

Fixed Fee %:

Accura Engineering & Consulting Inc.

Discipline: Geotechnical/Pavement/USTs **Hours & Cost Estimate**

SUMMARY BY PHASE/MAJOR TASK - OTHER DIRECT COSTS

Phase	Description TOTALS ==>	Direct	Other Costs 3,500
	TOTALS ==>	\$	3,500
4	Pavement Evaluation Summary		
	Final Soil Survey		
	Limited Phase I Environmental Site Assessment	\$	3,500
	Limited Phase II Environmental Site Assessment		
6	Final Plans - TOTALS	\$	-
	Final Soil Survey after PFPR	\$	-
	BFI - Bridge # 1	\$	-

Wall Foundation Investigation #1

9/11/2025 6:28 PM 0021204_Fee Prop_2025.09.11_v1 OMT1



WORK AUTHORIZATION FORM

DEKALB COUNTY, GEORGIA

Work Authorization No.

__17

TO: Arcadis US, Inc.	work Authorization No.	
2839 Paces Ferry Road Suite 900	Submittal Date	04/23/2025
Atlanta, Georgia 30339	Date to Commence Services	05/10/2025
	Date of Completion	11/10/2025
SUBJECT: Work authorization for:	Project Name: Shallowford Ro Traffic Engr. & Concept Deve	
	Project Number: N/A	
	Contract Number: 123154	46
You are hereby authorized to perform the with the above referenced Contract executive Payment will be in accordance with the air	ted May 11, 2021.	
Total Not to Exceed Cost -	\$ <u>84,596.00</u>	ouoic.
Agreed as to scope of services, time, sche	edule, and cost, this day of	<u>,</u> 2025.
DEKALB COUNTY, GEORGI	A ARCADIS	
By:	By:	
Richard W. Lemke Public Works Director	Matt Mo Vice Pro	
SPLOST Program Management C	doordinator:	
SPLOST Approved Funding Amo	ount:	
SPLOST Category:		



Exhibit A - Scope of Services

Work Authorization No.17:

This Work Authorization is to complete the Traffic Analysis and Concept Development for Shallowford Road. The proposed concept would include a lane diet for the roadway configuration with creation of an urban shoulder between Dekalb Industrial Way and Church Street.

The Scope includes:

Phase II: Traffic Engineering

- A) Traffic Analysis:
 - 1) Gather Traffic Counts (9 x 6 hrs.)
 - 2) Site visit to confirm existing conditions
 - 3) Review crash history
 - 4) Volume development for base and design years
 - 5) Road diet traffic analysis
 - a) Existing AM+PM
 - b) Base Year AM + PM
 - (i) No-Build
 - (ii) Build Road Diet
 - c) Design Year AM + PM
 - (i) No-Build
 - (ii) Build Road Diet
 - 6) Prepare Traffic Memorandum and figures, exhibits

Phase II: Concept Design

- B) Concept Development:
 - 1) Complete conceptual design and layout for a lane diet reducing the typical section from a four-lane undivided to a three-lane section between the project limits.
 - 2) The proposed typical section will include an urban shoulder with a multi-use path along one side and a sidewalk along the opposite shoulder.
 - 3) The proposed concept does not anticipate any intersection or roadway configuration changes for the I-85 ramps.
 - 4) Prepare Concept Display and Cost Estimate for one (1) alternative.
 - 5) Conduct Concept Meeting with DeKalb County.

Deliverables:

- 1) Traffic Engineering Memorandum
- 2) Concept Display
 - a. Display for Concept Meeting (1)
 - b. e-file (pdf)

Assumptions/Exclusions:

- 1) The scope of services includes a Kickoff Meeting and Concept Meeting.
- 2) All deliverables are e-submittals.
- 3) The Traffic Engineering deliverables will not be reviewed by GDOT, do not require the full TE requirements of GDOT, and do not include an ICE analysis for the I-85 ramp intersection.
- 4) The development of a Concept Report or Public Meeting (PIOH) is not required.

- 5) The Concept Design will be to develop (1) alternative with one round of revisions.
- 6) All work is conceptual in nature and does not include any tasks associated with Preliminary Plans, R/w Plans, Final Plans Design, or Construction activities.
- 7) Any Traffic Engineering and Conceptual Design outside the limits stated herein are excluded.
- 8) An environmental screening is excluded along with survey, subsurface engineering, landscape design, and geotechnical.
- 9) Conceptual R/w impacts will be included within the concept cost estimate as a rough estimate of only raw land costs and not an official appraisal.
- 10) Rough above ground utility conflict costs will be identified, but survey of such elements is excluded.
- 11) Dekalb County Transportation and Public Works will alert Arcadis of any known changes or planned developments having an impact on the traffic analysis or proposed concept presented.

FEE SCHEDULE:

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

Phase	Description	Amount
2a	Traffic Engineering	\$31.017.00
2b	Concept Design	\$53,579.00
	Total:	\$84,596.00





Engineering Cost Proposal

Shallowford Road, Briarcliff Rd to I-85

Traffic Analysis & Conceptual Design Work Authorization #17

Summary

\$84,596.00

Task			Estimated Fee
Phase II:	Concept		\$84,596.00
A.	Traffic Engineering	\$31,017.00	
В	Concept Design	\$53,579.00	

TOTAL





Shallowford Road, Briarcliff Rd to I-85

Traffic Analysis & Conceptual Design Work Authorization #17

Phase II: Concept

Task: Traffic Engineering

Task	Item/Task Description	Comments	Senior PM	Proj. Mgr.	Proj. Engr.	Dsgn. Engr.	Tech.	Cler.	Total
2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 2.10	Data Collection and Validation Site Visit Pull and review crash data Calculate future growth rate Develop traffic volumes Traffic analysis of road diet Prepare Memorandum QA/QC Mgmt and Coord	AM, PM; base + dsgn AM/PM for: Existing, Base, Dsgn Including figures, etc.	8	2 1 2 12 6 8	2 2 6 2 8 60 30				2 4 7 2 10 72 36 8 8 0
	TOTA	L	8	31	110	0	0	0	149

Hours Estimate



Cost Estimate



Shallowford Road, Briarcliff Rd to I-85

Traffic Analysis & Conceptual Design Work Authorization #17

Phase II: Concept

Task: Traffic Engineering

DIRECT LABOR						
Personnel	Est. Hours	R	ate/Hour		Cost (\$)	Totals
Senior Project Manager	8	\$	250.00	\$	2,000.00	
Project Manager	31	\$	200.00	\$	6,200.00	
Project Engineer	110	\$	170.00	\$	18,700.00	
Design Engineer	0	\$	138.00	\$	-	
Technician	0	\$	108.00	\$	_	
Clerical	0	\$	84.00	\$	-	
Total Direct Labor	149					\$ 26,900.00
Overhead (Indirect Cost on Labor Above)						
Labor x Overhead Rate = Overhead (\$)						\$ -
Total Direct Labor plus Overhead						\$ 26,900.00
Direct Costs (Specify)						
Reproduction	No.	SI	heets/set	Cos	st/sheet	
CADD Mylars				\$	9.00	\$ -
Roll Plots (Color)				\$	15.00	\$ -
Blakline prints				\$	0.60	\$ -
Blackline - Half size				\$	0.30	\$ -
Photocopies		c	copies x	\$	0.15	\$ -
Color Copies		c	copies x	\$	1.50	\$ -
Supplies, Postage, Shipping						\$ -
Travel	100		miles x	\$	0.67	\$ 67.00
Subcontractors (List)						
Marr Traffic		Traff	ic Counts (9	9 x 6	i-hr)	\$ 4,050.00
Other Direct Expenses (List)						\$ _
Total Direct Costs						\$ 4,117.00
Total Estimated Costs						\$ 31,017.00
Maximum Amount of Contract Proposal						\$ 31,017.00





Shallowford Road, Briarcliff Rd to I-85

Traffic Analysis & Conceptual Design Work Authorization #17

Phase II: Concept

Task: Concept Design

Task	Item/Task Description	Comments:	Senior PM	Proj Mgr	Proj Engr	Dsgn Engr	Draft/ Tech	Cler.	Total
	inema recent a coord nor								
2.0	Site Visit	(1)		3	3				6
2.1	Concept Development	(1) Alt w/ revisions							0
2.1.1	Data Gathering/Base Files/Set up			1	4	8	8		21
2.1.2	Concept Geometry				2	16			18
2.1.3	Concept Typical Sections				2	4	4		10
2.1.4	Concept Model/OpenRoads/Limits				2	40	12		54
2.1.5	Concept Driveway Profiles				1	4	20		25
2.1.6	Concept Wall Layouts	Assume 400-LF			8				8
2.1.7	Concept R/w delineation				2	4	8		14
2.1.8	Layout of Improvements/CADD				4	8	8		20
2.1.9	Concept Drainage				4	8			12
2.2	Prepare Concept Layout				4	16	40		60
2.3	Concept Cost Estimate				4	12	12		28
2.4	Revise/Finalize Concept Layout				2	16	24		42
2.5	Revise Concept Cost Estimate				4	8			12
2.6	QA/QC		6	2	8				16
2.7	Meetings	(2) total meetings		2	2				4
2.8	Mgmt and Coord.			28				8	36
2.9									
2.10									
	TOTAL		6	36	56	144	136	8	386

Hours Estimate

Cost Estimate



Shallowford Road, Briarcliff Rd to I-85

Traffic Analysis & Conceptual Design Work Authorization #17

Phase II: Concept

Task: Concept Design

DIRECT LABOR		I			T	
Personnel	Est. Hours	Rate/Hour		Cost (\$)		Totals
Senior Project Manager	6	\$ 250.0	00 \$	1,500.00		
Project Manager	36			7,200.00		
Project Manager Project Engineer	56	•		9,520.00		
Design Engineer	144	•		19,872.00		
Drafter/Technician	136	· ·		14,688.00		
Clerical	8	\$ 84.0		672.00		
Total Direct Labor	386				\$	53,452.00
Overhead (Indirect Cost on Labor Above)						
Labor x Overhead Rate = Overhead (\$)					\$	-
Total Direct Labor plus Overhead					\$	53,452.00
Direct Costs (Specify)						
Reproduction	No.	Sheets/set	Co	ost/sheet		
CADD Mylars			\$	9.00	\$	-
Roll Plots (Color)	2	2	\$	15.00	\$	60.00
Blakline prints			\$	0.60	\$	-
Blackline - Half size			\$	0.30	\$	-
Photocopies		copies x	\$	0.15	\$	-
Color Copies		copies x	\$	1.50	\$	-
Supplies, Postage, Shipping			\$	25.00	\$	-
Travel	100	miles x	\$	0.67	\$	67.00
Subcontractors (List)					\$	
Other Direct Expenses (List)						<u> </u>
Total Direct Costs					\$ \$	127.00
Total Estimated Costs					\$	53,579.00
Profit (Labor only)					\$	-
Maximum Amount of Contract Proposal					\$	53,579.00



Patrece G. Keeter, P.E. Interim Director DeKalb County Government | Public Works Department Transportation Division | 1950 West Exchange Place, 4th Floor Tucker, GA 30084 #400 Atlanta Georgia 30339 Tel 770 431 8666 Fax 770 435 2666

Arcadis U.S., Inc. 2410 Paces Ferry Road

www.arcadis.com

TRANSPORTATION

Subject:

Proposal for Design Services 0021203, SR 155 at N. Druid Hills - Concept

Date:

September 12, 2025

Contact:

Scott M. Athey, P.E.

Phone:

770.384.6558

Email:

scott.athey@arcadis.com

Dear Ms. Keeter:

Please find enclosed the proposal for Concept Phase Design Services for the referenced project. These services include; Traffic Analysis, Survey Database, Environmental Resource Identification, ESA Phase I, Concept Design, and an Approved Concept Report, according to the Georgia Department of Transportation's Plan Development Process (PDP).

The enclosed proposal includes the detailed scope of services utilizing the GDOT Cost Proposal template including all necessary tasks, activities, and assumptions, per GDOT requirements.

We look forward to continuing to work for DeKalb County to move this project forward. Please let me know if you have any questions or need any additional information regarding this proposal.

Sincerely,

ARCADIS U.S., Inc.

Scott M. Athey, P.E. Senior Project Manager

cc: Matt McDow

File

Enclosures



I. TASK ORDER DESCRIPTION:

The purpose of this task order is to provide an approved concept, survey database, and environmental documentation for the Intersection Improvement project on SR 155/US 23 @ AZALEA CIRCLE @ NORTH DRUID HILLS ROAD in DeKalb County, PI 0021203. This work shall be done in accordance with GDOT Plan Development Process (PDP), Plan Presentation Guide (PPG), Design Policies and Manuals, and current software versions approved by the Department's Project Manager, the concept development will provide concept deliverables in accordance with the current GDOT checklists. These plans will identify conceptual-level right of way and easement impacts. The consultant shall accomplish the design using applicable guidelines, American Association of State Highway and Transportation (AASHTO) Green Book, Roadside Design Guide, Highway Capacity Manual, and GDOT Standard Specifications and Standards & Details, Project Related Engineering Studies/Reports/Tasks, and GDOT Design Policy Manual.

II. SCOPE OF SERVICES:

For the purposes of this Scope of Services document, all references to the "Department" refers to the Georgia Department of Transportation. All references to the "County" refers to DeKalb County Public Works/ Transportation Division.

The Consultant shall provide:

- A. Traffic data, projections, and analysis:
 - 1. Conduct a site visit.
 - 2. Collect six (6) hour intersection turning movement counts at up to sixteen (16) intersections and collect 48-hour vehicle classification counts at each intersection approach at up to 36 locations.
 - 3. Develop a growth rate for the project area using GDOT TADA historical count data, county or city census data, available Travel Demand Model data, area development information, etc.
 - 4. Develop traffic volumes for traffic existing Average Annual Daily Traffic (AADT), existing Design Hourly Volume (DHV), base year AADT, base year DHV, design year AADT, design year DHV, base year +2 AADT, base year +2 DHV, design year AADT+2, design year+2 DHV, K-factor, D-factor, peak-hour truck percentage with a single unit and combination breakdown, 24-hour truck percentage with a single unit and combination breakdown following GDOT standards. Round AADT to the nearest 25, DHV to the nearest 5, and D-factor percentages to the nearest 0.5%. Implement actual K-factor. 1 combined traffic flow diagrams with PI 0021204.
 - 5. Prepare 1 combined Traffic Forecasting Methodology Report for PI 0021203 and PI 0021204.
 - 6. Prepare 1 combined traffic engineering memorandum for PI 0021203 and PI 0021204.
 - 7. Intersection Control Evaluation, State 1 and Stage 2
 - 8. Conduct a site visit.
- B. Prepare a Concept Report and submit for approval. The report shall utilize the most current Concept Report template available on ROADS.
 - 1. Prepare Project Design Databook
 - 2. Develop concept layouts and evaluate two (2) alternatives and no-build alternative
 - 3. Develop concept pavement design
 - 4. Concept Typical sections
 - 5. Conceptual-level drainage and MS4 summary
 - 6. Cost Estimates for each alternative and annual update for the preferred in AASHTOWAre, per GDOT Policy 3A-9
 - a. Construction Cost Estimate
 - b. Submittal of ROW Estimate for Approval, by an approved vendor (by County)
 - c. Provide information to request Utility Cost Estimate (by County)
 - d. Provide Information to request Environmental Mitigation cost estimate (if needed)
 - 7. Prepare for and attend Concept Team Meeting; document and distribute meeting minutes



- 8. Update Concept Report according to comments received from CTM, Design Policy and Support and the County
- 9. Prepare for and attend two (2) stakeholder eetings; document and distribute meeting minutes
- 10. The Consultant shall identify any required major structures including retaining walls and culverts.
- 11. Data gathering for Concept, including determining project Environmental Boundaries
- 12. The Consultant shall provide project Risk Assessment and propose mitigation for identified risks associated with the project, including preliminary assessment of need for off-site detour, if applicable
- C. Prepare Survey Database and submit for approval. All work shall meet the guidelines of the Department's Survey Manual as of the NTP date.
 - 1. Prepare and distribute Property Owner Access Notification Letters
 - 2. Collect all areas inside the field survey limits as per limits provided. Collect all information required in the GDOT Survey Manual to include but not limited to: pavement, above ground utilities, property, drainage, and buildings
 - 3. Perform 404 permit surveys, if required
 - 4. Research County health department to determine if properties are on sewer or septic
 - 5. Collect pipe conditions for all cross drains
 - 6. Collect any monitoring wells on the project
 - 7. Research property and ROW plans for the property database
 - 8. Field tie all front property corners and ROW markers as possible. If back property corners can be tied with minimum effort, tie these as well
 - Perform property resolution holding to as many property corners as possible using professional judgement
 - 10. Perform survey data processing to meet GDOT guidelines
- D. Prepare Environmental documentation for approval. All work shall be done in accordance with the current edition of the GDOT Plan Development Process (PDP) and the GDOT Environmental Procedures Manual (EPM), particularly Chapter III NEPA Documents, and Chapter V Environmental Studies.
 - 1. Perform Environmental Project Management and Coordination
 - 2. Provide schedule updates in Primavera (P6) and TPro twice a month
 - 3. Attend project meetings and write environmental meeting minutes.
 - 4. Attend Concept Meeting and contribute to Concept Report
 - 5. Conduct Early Coordination
 - 6. Survey for NEPA Resources
 - 7. Conduct Archaeological Survey and prepare reports. (Management Summary and Phase 1 Survey Report) or Archaeological Short Report
 - 8. Curation of Phase I Survey collection
 - 9. Conduct Historic Resource Survey and prepare report.
 - 10. Conduct Ecology survey and prepare Ecology Resource Survey Report
 - 11. Prepare Delineation Concurrence package, if needed
 - 12. Attend project meetings and write environmental meeting minutes.
- E. Geotechnical studies including:
 - 1. Conduct Phase I Environmental Site Assessment and prepare report.

III. AVAILABLE INFORMATION:

The County shall provide the following:

- A. County GIS Data, as requested
- B. Data sets including previous analysis study information, historical plans, local accident data, socio-economic data, etc., as needed by the Consultant.
- C. All data relating to planned developments, adjacent projects and the like.
- D. Approved P6 Project Schedule

SR 155/US 23 @ AZALEA CIRCLE @ NORTH DRUID HILLS ROAD PI 0021203



- E. Utility Coordination Services, as needed
- F. Utility Relocation Cost Estimate
- G. Right of Way Cost Estimate for each alternative

IV. DELIVERABLES:

The following items shall be completed by the Consultant and delivered to the Department and County during the term of this task order as specified by the GDOT Project Manager:

- A. GDOT Approved Traffic Flow Diagrams
- B. Traffic Engineering Memo with GDOT ICE Analysis
- C. Approved Concept Report and Layouts
- D. NEPA Early Coordination Letters
- E. GDOT Accepted Survey Control Package and GDOT Accepted OpenRoads Survey Database
- F. Section 106 Cultural Resources Notification letter
- G. Archaeology Management Summary and Phase 1 Survey Report or Archaeological Short Report
- H. History Resources Survey Report
- I. Ecology Resource Survey Report
- J. Delineation Concurrence package
- K. GDOT Accepted Phase 1 Environmental Site Assessment Report
- L. Prepare Cost Estimate Updates for milestone and annual updates, per GDOT Policy 3A-9.
- M. Meeting Minutes
- N. Electronic Copy of all Data and Design Files

V. WORK SCHEDULE:

The Consultant shall not begin any work on this Work Authorization until authorized in writing by the County through a Notice to Proceed, which shall provide an effective date for the start of consultant services.

The Consultant must complete all work between the date of the Notice to Proceed (NTP) and the completion date specified in the executed Work Authorization with the County. In no instance shall any work be authorized beyond the completion date specified unless specifically authorized in writing by an extension. All work specified in this Work Authorization will be complete by a date coordinated with the County and in accordance with the established and current GDOT P6 baseline schedule, as shared and agreed upon by the Consultant. The completion date will be stated on the executed Work Authorization.



Project name Project start date Project finish date Duration

PI 0021203_SR 155 at N. Druid Hills - CONCEPT 12/1/2025 1/22/2027 299.5 days



External Task

ask					
number		Start	Finish	Duration	Depends on
	Concept Phase	12/1/2025	1/22/2027	299.5 days	
	NTP	12/1/2025	12/1/2025	0 days	
	Kickoff Mtg with DeKalb County	12/1/2025	12/5/2025	1 week	2FS
ļ.	Schedule and Hold Initial Concept Meeting	12/15/2025	12/15/2025	1 day	2FS+2w
	Prepare Property Notification Letters	12/8/2025	12/19/2025	10 days	3FS
	Data Acquisition for Concept	12/22/2025	1/7/2026	2.5 weeks	5FS
,	Create and Submit Environmental Survey Boundary	1/7/2026	1/14/2026	1 week	6FS
3	Traffic Analysis	1/14/2026	7/1/2026	120 days	
)	Traffic Projections Request Form and Count Map	1/14/2026	1/21/2026	1 week	4FS, 5FS, 6FS, 7FS
.0	GDOT Review and Approval	1/21/2026	2/11/2026	3 weeks	9FS
.1	Traffic Existing Conditions and Methodology Memo	2/11/2026	3/4/2026	3 weeks	10FS
.2	GDOT Review and Approval	3/4/2026	3/25/2026	3 weeks	11FS
L3	Traffic Forecasting Memo with Future Volumes	3/25/2026	4/15/2026	3 weeks	12FS
.4	GDOT Review and Approval	4/15/2026	5/6/2026	3 weeks	13FS
.5	Traffic Engineering Study Memo and ICE Analysis	5/6/2026	6/3/2026	4 weeks	14FS
16	ICE Review and Approval by GDOT	6/3/2026	7/1/2026	4 weeks	15FS
L 7	Concept Report	4/9/2026	1/22/2027	206 days	
.8	Develop and Evaluate Alternatives	5/20/2026	7/29/2026	2.5 months	15FS-2w
19	Receive Environmental Resource Boundaries	4/9/2026	4/9/2026	0 days	41FS, 49FS
20	Develop Concept Layout of Preferred Alternative	7/29/2026	8/12/2026	10 days	19FS, 18FS
21	Finalize Draft Concept Report	8/12/2026	9/2/2026	3 weeks	20FS
22	Submit Draft Concept to GDOT PM for CTM	9/2/2026	9/2/2026	0 days	21FS
23	GDOT PM Reviews Draft Concept Report	9/2/2026	9/16/2026	10 days	22FS
24	SME Office Review time for Draft CR	9/16/2026	9/30/2026	10 days	23FS
25	Designer prepares RE: for comments	9/30/2026	10/14/2026	10 days	24FS
26	Concept Team Meeting	10/14/2026	10/15/2026	1 day	25FS
27	Finalize Concept Report after CTM	10/15/2026	11/12/2026	4 weeks	26FS
18	Submit Final Concept Report	11/12/2026	11/12/2026	0 days	27FS
29	GDOT PM Review of Final Concept Report	11/12/2026	11/19/2026	5 days	28FS
30	GDOT SME's and Design Policy Final Review	11/19/2026	1/21/2027	45 days	29FS
31	Management Concept Approval	1/21/2027	1/22/2027	1 day	30FS
2	Database Phase	12/16/2025	3/23/2026	70 days	3013
3	Distribute Survey Letter	12/16/2025	12/22/2025	1 week	4FS
34	Property Research	12/23/2025	1/5/2026	2 weeks	33FS
5	Survey Field Work	1/6/2026	2/16/2026	6 weeks	34FS
36	Database Processing	2/17/2026	3/16/2026	4 weeks	35FS
30 37	Field Checks and Database Refinement	3/17/2026	3/23/2026	1 week	36FS
88	Final Survey Deliverable	3/23/2026	3/23/2026	0 days	37FS
9	Environmental Screening		7/30/2026	•	3/13
10	J	1/14/2026		141 days	750
	Receive ESB/Start Environmental Studies	1/14/2026	1/15/2026	1 day	7FS
1 1	Conduct Special Studies	1/15/2026	4/9/2026	3 months	40FS
12	Submit V1 Study Reports to GDOT OES for review	4/9/2026	4/9/2026	0 days	41FS
13	GDOT OES review and provide comments	4/9/2026	5/21/2026	30 days	42FS
14	Address comments and submit V2 Reports	5/21/2026	5/28/2026	5 days	43FS
.5	GDOT OES review and Final Approval of V2 reports	5/28/2026	5/29/2026	1 day	44FS
6	Environmental Resource ID complete	5/28/2026	7/30/2026	45 days	44FS
17	Env Site Assessment (ESA) Phase I	1/14/2026	6/19/2026	112 days	750
18	Receive layout for ESA Phase I	1/14/2026	1/15/2026	1 day	7FS
19	ESA Phase I completion	1/15/2026	4/9/2026	60 days	48FS
50	ESA Phase I Report submittal	4/9/2026	4/10/2026	1 day	49FS
51	OMAT Review of Draft ESA Phase I	4/10/2026	5/22/2026	30 days	50FS
52	Address comments and submit Final ESA Phase I Rpt	5/22/2026	6/5/2026	2 weeks	51FS
53	OMAT Approval of ESA Phase I	6/5/2026	6/19/2026	2 weeks	52FS

Proj. No.: N/A

PI No.: 0021203

Prime: Arcadis U.S., Inc. 11-Sep-2025 Date:

Offeror:

Arcadis U.S., Inc. 2839 Paces Ferry Road

Suite 1000

Atlanta, Georgia 30339

Contact: Scott Athey, P.E. (678) 794-5787

scott.athey@arcadis.com **Project Manager**

Contract Office: **DeKalb County, Public Works, Transportation**

Contract Action: **Final Design** Contract Type: **Lump Sum**

	T	ask Order Totals
Maximum Allowable Cost	¢	
Maximum Anowable Cost	\$	470,183.94
Minimum DBE Percentage		

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: DeKalb Contract Type: Lump Sum

Fixed Fee %:

Master Contract: N/A Contract Expiration: 31-Dec-2026 Task Order No: N/A

9/11/2025 6:46 PM 0021203_Fee Prop_2025.09.11_v1 Cover

Proj. No.: N/A

PI No.: **0021203**

Prime: Arcadis U.S., Inc. Date: 5-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

Master Contract: N/A

County: **DeKalb**Contract Type: **Lump Sum** Contract Expiration: 31-Dec-2026

0% Task Order No: N/A

Project Team

			Firm Involvement				Firm Involvement					
			Manage-		Design			Environ-		Aerial	Geotech-	
Firms		DBE?	ment	Roadway	Support	Bridge	Traffic	mental	Survey	Mapping	nical	SUE
	By GDOT>											
	By Others>											
	Not Required>					Х				х		Х
Prime: Subs:	Arcadis U.S., Inc.	No	х	Х	Х		Х	Х				
	Corporate Environmental Risk Mgmt.	Yes							Х			
	Accura Engineering and Consultants Inc.	Yes									Х	
	Edwards-Pitman Environmental Inc.	No						Х				

Georgia Department of Transportation

COST PROPOSAL
Proj. No.: N/A
PI No.: 0021203

Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: **DeKalb** Master Contract: N/A Contract Type: Lump Sum
0% Contract Expiration: 31-Dec-2026
Task Order No: N/A

Cost Summary by Firm

Maximum Allowable Compensation ==>				-			DBE Goal >			
		Am	Estimated nounts by Firm			DBE (Yes/No)	Pa	DBE articipation	Estimated DBE %	
	TOTALS ==>	\$	470,183.94	\$	-		\$	120,384.00	25.6%	
Prime: Subs:	Arcadis U.S., Inc.	\$	300,175.50	\$	-	No				
	Corporate Environmental Risk Mgmt.	\$	86,900.00	\$	-	Yes	\$	86,900.00	18.5%	
	Accura Engineering and Consultants Inc.	\$	33,484.00	\$	-	Yes	\$	33,484.00	7.1%	
	Edwards-Pitman Environmental Inc.	\$	49,624.44	\$	-	No				
ı										

Proj. No.: N/A PI No.: 0021203

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: DeKalb Contract Type: Lump Sum

Master Contract: N/A Contract Expiration: 31-Dec-2026

Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Task Order No: N/A

Cost Summary
By Phase / Discipline / Firm

	By I Hadd / Blodipiiii									
Phase	Phase Description	Total Fee	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Edwards-Pitman Environmental Inc.	Corporate Environmental Risk Mgmt.	Accura Engineering and Consultants Inc.
		Enter discipline provided by firm >>	Project Management	Roadway Design	Design Support	Traffic Operations	Environmental	Environmental	Survey	Geotech
	Totals	\$ 470,183.94	\$ 41,848.00	\$ 116,388.00	\$ 6,152.00	\$ 69,484.00	\$ 66,303.50	\$ 49,624.44	\$ 86,900.00	\$ 33,484.00
1	Concept Development	\$ 340,423.94	\$ 38,848.00	\$ 110,012.00	\$ 6,152.00	\$ 69,484.00	\$ 66,303.50	\$ 49,624.44	\$ -	\$ -
2	Database Preparation	\$ 93,820.00	\$ 500.00	\$ 2,920.00	\$ -	\$ -	\$ -	\$ -	\$ 86,900.00	\$ 3,500.00
3	Environmental Document	\$ 3,096.00	\$ 1,000.00	\$ 2,096.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Preliminary Plans	\$ 29,984.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,984.00
5	Right of Way Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Final Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Construction Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Special Studies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Public Involvement	\$ 2,860.00	\$ 1,500.00	\$ 1,360.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Tab Name>>	PM1	Rd1	DS1	Trf1	Env1	Env2	Srv1	OMT1

	Tab Name>>	PM1	Rd1	DS1	Trf1	Env1	Env2	Srv1	OMT1
DBE (Yes or No)		No	No	No	No	No	No	Yes	Yes
DBE Participation	\$ 120,384.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 86,900.00	\$ 33,484.00
DBE %	25.6%							18.5%	7.1%
Contract DBE Goal %	0.0%			•		•	•		•

Proj. No.: **N/A** Pl No.: **0021203** Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

	Hours Summary		1							
	By Phase / Firm		1							
Phase	Phase Description	Total Hours	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Arcadis U.S., Inc.	Edwards-Pitman Environmental Inc.	Corporate Environmental Risk Mgmt.	Accura Engineering and Consultants Inc.
			Project Management	Roadway Design	Design Support	Traffic Operations	Environmental	Environmental	Survey	Geotech
	Totals	2,990	182	765	40	294	484	375	642	208
1	Concept Development	2,091	170	728	40	294	484	375		-
2	Database Preparation	661	2	17	-	-	-	-	642	-
3	Environmental Document	16	4	12	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	208	-	-	-	-	-	-	-	208
6	Final Plans	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	-
9	Public Involvement	14	6	8	-	-				-

Construction Services Special Studies

Public Involvement

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc. Date: 11-Sep-2025

Arcadis U.S., Inc.

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Mast
Contract Type: Lump Sum Contract Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

1,500.00 \$

1,500.00

	Arcauls 0.3., IIIc.												
Discipline:	Project Management		Нс	ours & Co	ost Estimate	е							
Phase	escription Assumptions / Notes		Total Hours	1	Total Cost	Total Other Direct Costs			Tota	al Labor Cost	irect Labor Cost		
		TOTALS ==>	182	\$	41,848.00	\$ -	\$	-	\$	41,848.00	\$ 41,848.00		
1	Concept Development		170	\$	38,848.00	\$ -	\$	_	\$	38,848.00	\$ 38,848.00		
2	Database Preparation		2	\$	500.00	\$ -	\$	_	\$	500.00	\$ 500.00		
3	Environmental Document		4	\$	1,000.00	\$ -	\$	-	\$	1,000.00	\$ 1,000.00		
4	Preliminary Plans		-	\$		\$ -	\$	_	\$	-	\$ -		
5	Right of Way Plans		-	\$		\$ -	\$	_	\$	-	\$ -		
6	Final Plans		-	\$		\$ -	\$	-	\$	-	\$ -		·
							П						

1,500.00

Proj. No.: N/A

PI No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Arcadis U.S., Inc.
Discipline: Project Management

Hours & Cost Estimate

Phase Level Summary - Labor

	•		Staff Type / Proj	ect Hourly Rates	/ Hours							
		Total		Administrative								
Phase	Description		\$250.00	\$84.00								
	TOTALS ==>	182	160	22	-	-	-	-	-	-	-	-
1	Concept Development	170	148	22	-	-	-	-	-	-	-	-
2	Database Preparation	2	2		-	-	-	-	-	-	-	-
3	Environmental Document	4	4	-	-	-	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans		-	-	-	-	-	-	-	-	-	-
6	Final Plans		-	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	1	-	-	-	-	-	-	-	-
8	Special Studies	_	-	-	-	-	-	-	-	-	-	-
9	Public Involvement	6	6	-	-	-	-	-	-	-	-	-

County: DeKalb

Contract Type: Lump Sum

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

Master Contract: N/A

Task Order No: N/A

Contract Expiration: 31-Dec-2026

Phase Level Summary - Other Direct Costs

			Other Direct Cos	its								
		Total Other	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental			
Phase	Description	Direct Costs										
	TOTALS ==>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ -										
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ -										
5	Right of Way Plans	\$ -										
6	Final Plans	\$ -										
7	Construction Services	\$ -										
8	Special Studies	\$ -										
9	Public Involvement	\$ -										

Georgia Department of Transportation

Arcadis U.S., Inc.

Discipline: Project Management

COST PROPOSAL

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Mast
Contract Type: Lump Sum Contract

Master Contract: N/A

Contract Expiration: 31-Dec-2026
Task Order No: N/A

Hours & Cost Estimate

Hours by Task

Hours	by Task												
	-			Project Manager									
			Total Hours	- Sr.	Administrative	•	-	-	-	-	-	-	-
1	Concept Development	Assumptions / Notes	170	148	22	-	_	_	_		_	_	i - l
		18 monthly mtgs, 4 mtgs with											
		County, 3 hrs/mtg (prep, mtg,											
	Project Management - Coordination Meetings Project Management - Schedule	MM)	66	66									
	Project Management - Schedule												
	Management/Updates Project Administration (Contracting, Invoicing,	18 months	18	18									
		18 months, 2 hr/month for PM,											l
	etc.)	3 sub consultants	54	36	18								
	Prepare Project Management Plan		2	2									
	Prepare Quality Control Plan Attend PAR Meeting		2	2									
	Attend PAR Meeting Attend Initial Concept Team Meeting		-										
	Attend Initial Concept Team Meeting	D All 1414											
	Attend Concept Team Meeting Dry Run Attend Concept Team Meeting	Prep, Attendance, MM Prep, Attendance, MM	6		2								
	Review Concept Layout, Report, Cost	Prep, Attendance, IVIVI	10	8	2								
	Estimates		8	8									
	Value Engineering Study - Review Materials			0									
	Value Engineering Study - Review Materials, Participate, Review and Respond to												
	Recommendations		_										
	Review/Submit Traffic Projections		2	2									
	Review/Submit Traffic Reports		2										
	review/oubline frame reports												
			-										
			•										
				Project Manager									
			Total Hours	- Sr.	Administrative	_	_	_	_	_	_	_	i _
_													
2	Database Preparation	Assumptions / Notes	2	2	-	-	-	-	-	-	-	-	-
	Project Management - Coordination Project Management - Schedule		-										
	Management/Updates												l
	Project Administration (Contracting, Invoicing,		_										
	etc.)		_										l
	Prepare/Mail Survey Entry Letters		-										
	Review/Submit Databases		2	2									
			-										
			-										
				Project Manager									
			Total Hours	- Sr.	Administrative	_	_	_	_	-	-		1 -1
_					3.1					1	1	1	
3	Environmental Document	Assumptions / Notes	4	4	-	-	-	-	-	-	-	-	
	Project Management - Coordination Meetings Project Management - Schedule		•										
	Project Management - Schedule												
	Management/Updates Project Administration (Contracting, Invoicing,		-										—
	etc.)	Review overall screening and	-										
	Review Environmental Submittals	individual study areas (4)	4	4									
	INCOMENTATION INTERNAL SUDMINICALS	individual study aleas (4)	- 4	4									
			-										
			-										
			-										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: N/A
Pl No.: 0021203
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Mast
Contract Type: Lump Sum Contract Master Contract: N/A

Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Hours	& Cost	Estimate
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Discipli	ne: Project Management		Hours & Co	ost Estimate	•								
			Total Hours	Project Manager - Sr.	Administrative	-	_	_	_	_	_	_	
9	Public Involvement	Assumptions / Notes	6	6	-		-	-	-	_	-	-	
	Project Management - Coordination Meetings		-										
	Project Management - Schedule- Management/Updates												
	Project Administration (Contracting, Invoicing, etc.)												
	Review Public Involvement Plan		-										
	Attend PIOH, Review Comments & Responses												
	Attend PHOH, Review Comments &- Responses		_										
	Participate in CAC Organization and Meetings		_										
	Participate in Local Government Meetings		-										
	Meetings, Conversations with Individual- Property Owners		_										
		2 meetings / coordination with											
	Prepare for, Attend Key Stakeholder Meetings	local stakeholders	6	6									
	Prepare for, Attend EJ Community Meetings		-										
	Prepare for, Attend Neighborhood Meetings		-										
	Prepare for, Attend Special Interest Group- Meetings		_										
			-										
			-										
			-										
			_										

Proj. No.: N/A
Pl No.: 0021203
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Master
Contract Type: Lump Sum Contract E Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Discipline	Design Support			Hours & C	ost Estimat	e			 	
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost		
		TOTALS ==>	40	\$ 6,152.00	\$ -		\$ 6,152.00	\$ 6,152.00		
1	Concept Development		40	\$ 6,152.00	\$ -		\$ 6,152.00	\$ 6,152.00		
2	Database Preparation		-	\$ -	\$ -		\$ -	\$ -		
3	Environmental Document		-	\$ -	\$ -		\$ -	\$ -		
4	Preliminary Plans		-	\$ -	\$ -		\$ -	\$ -		
5	Right of Way Plans		-	\$ -	\$ -		\$ -	\$ -		
6	Final Plans		-	\$ -	\$ -		\$ -	\$ -		
7	Construction Services		-	\$ -	\$ -		\$ -	\$ -		
8	Special Studies		-	\$ -	\$ -		\$ -	\$ -		
9	Public Involvement		-	s -	\$ -		\$ -	\$ -		

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

Country: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.
Discipline: Design Support

Hours & Cost Estimate

Phase Level Summary - Labor

	<u> </u>		Staff Type / Proj	ect Hourly Rates	Hours							
Phase	Description	Total	Project Principal \$250.00	Project Manager \$200.00	Project Engineer \$170.00	Hydrologist \$148.00	Design Engineer \$138.00	Drafter/ Technician \$201.00	CADD Operator \$96.00	Clerical \$84.00		
	TOTALS ==>	40		4	12		24				-	-
1	Concept Development	40	-	4	12	-	24	1	-	_	-	-
2	Database Preparation	-	-	_	-	-	-	-	-	-	-	-
3	Environmental Document	-		-	-	-	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-		-	-	-	-	-	-	-	-	-
6	Final Plans	-		-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	-	-	-
9	Public Involvement	-	-	_	-	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

				Other Direct Cos	ts									
			otal Other	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	FEMA Model			
Phase	Description	Di	irect Costs										<u> </u>	
	TOTALS ==>	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
1	Concept Development	\$	-											
2	Database Preparation	\$	-											
3	Environmental Document	\$	-											
4	Preliminary Plans	\$	_											
5	Right of Way Plans	\$	-											
6	Final Plans	\$	_											
7	Construction Services	\$	_											
8	Special Studies	\$	_											
9	Public Involvement	\$												

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: N/A PI No.: 0021203 Prime: Arcadis U.S., Inc.

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

Master Contract: N/A Contract Expiration: 31-Dec-2026
Task Order No: N/A

County: DeKalb
Contract Type: Lump Sum

Date: 11-Sep-2025 Arcadis U.S., Inc.

Discipline: Design Support Hours & Cost Estimate

Hours by Task

			Total Hours	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	-	-
1	Concept Development	Assumptions / Notes	40	-	4	12	-	24	-	-	-	-	-
	Discipline Management - Coordination												
	Meetings		-										
	Complete Concept MS4 Summary if	Assume 8 outfalls, concept											
	information is available	level BMPs.	40		4	12		24					
			-										
			-										

Proj. No.: **N/A**PI No.: **0021203**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb
Contract Type: Lump Sum Co Master Contract: N/A

Contract Expiration: 31-Dec-2026
Task Order No: N/A

Arcadis U.S., Inc.

Discipline	Roadway Design		Hours & Cost Estimate									
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost				
		TOTALS ==>	765	\$ 116,388.00	\$ 40.00		\$ 116,348.00	\$ 116,348.00				
1	Concept Development		728	\$ 110,012.00	\$ 40.00		\$ 109,972.00	\$ 109,972.00				
2	Database Preparation		17	\$ 2,920.00	\$ -		\$ 2,920.00	\$ 2,920.00				
3	Environmental Document		12	\$ 2,096.00	\$ -		\$ 2,096.00	\$ 2,096.00				
4	Preliminary Plans		-	\$ -	\$ -		\$ -	\$ -				
5	Right of Way Plans		-	\$ -	\$ -		\$ -	\$ -				
6	Final Plans		-	\$ -	\$ -		\$ -	\$ -				
7	Construction Services			\$ -	\$ -		\$ -	\$ -				
8	Special Studies		-	\$ -	\$ -		\$ -	\$ -				
9	Public Involvement		8	\$ 1,360.00	\$ -		\$ 1,360.00	\$ 1,360.00				

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: **DeKalb**Contract Type: **Lump Sum**

Master Contract: N/A
Contract Expiration: 31-Dec-2026
Task Order No: N/A

	Arcadis U.S., Inc.
nn	Roadway Design

Hours & Cost Estimate

Discipline: Roadway Design
Phase Level Summary - Labor

	Staff Type / Project Hourly Rates / Hours												
Phase	Description		Total	Project Principal	Project Manager \$200.00	Project Engineer \$170.00	Hydrologist \$148.00	Design Engineer \$138.00	Drafter/ Technician \$201.00	CADD Operator \$96.00	Clerical \$84.00		
	TOTALS ==>		765	-	51	325	-	325		56	8	-	_
1	Concept Development		728	-	46	295	-	323	-	56	8	-	-
2	Database Preparation		17	-	1	16	-	-	-	-	-	-	_
3	Environmental Document		12	-	4	6	-	2	-	-	-	_	_
4	Preliminary Plans		-	-	-	-	-	-	-	-	-	_	_
5	Right of Way Plans		-	-	-	-	-	-	-	-	-	-	-
6	Final Plans		-	-	-	-	-	-	-	-	-	_	_
7	Construction Services		-	-	-	-	_	-	-	-	-	-	_
8	Special Studies		-	-		-	_		-	-	-	-	_
9	Public Involvement		8	-		8	-	-	-	-		-	_

Phase Level Summary - Other Direct Costs

			Other Direct Co	sts								
		Total Othe		Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental			Vendor Service Right of Way
Phase	Description	Direct Cos	s									
	TOTALS ==>	\$	0 \$	\$ -	\$ -	\$ 40	\$ -	s -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$	0			\$ 40						
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ -										
5	Right of Way Plans	\$ -										
6	Final Plans	\$ -										
7	Construction Services	\$ -										
8	Special Studies	\$ -										
9	Public Involvement	\$ -										

Proj. No.: **N/A** Pl No.: **0021203**

County: Dek

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A

1 1 140	0021200
Prime:	Arcadis U.S., Inc.
Date:	11-Sep-2025
	Arcadis U.S., Inc.
ecinlina:	Roadway Design

Hours & Cost Estimate

ou	rs	by	Tas	ŀ

		Total Hours	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	_	
Concept Development	Assumptions / Notes	728	-	46	295	-	323	-	56	8	-	
· ·	3 external meetings attending Project	-										
	Engineer , 12 teleconference											
	meetings and 10 internal meetings											
	attending Project Engineer and											
Discipline Management - Coordination Meetings	Design Engineer	58			25		25			8		
Prepare / Contribute to Project Justification Statement		2		2								
Coordinate with USACOE (section 408)		-										
Assist / Coordinate Bridge Type Study		-										
Information Gathering		8		2	6							
Conduct Site Visits	1 visit - 2 ppl (Proj Engnr and Engnr)	8			4		4					
Prepare Quality Assurance Plan		2		2								
 Internal Quality Assurance Reviews		20			20							
External Peer Review		-										
 Prepare Concept Property Database	Covered under database tab	-										
 Contribute to / Prepare Interchange Modification Report (IMR)		-										
Contribute to / Prepare Interchange Justification Report (IJR)		-										
Prepare Highway Safety Manual Analysis		-										
Prepare Capacity Analysis Reports/ Prepare Traffic Summary		-										
Assist / Coordinate PES and PTS Reports		-										
Complete Concept Pavement Design		8			2		6					
	Assume 2000 LF of urban drainage											
Conceptual Drainage Design	design, BMPs and cost estimate.	20		4	8		8					
Prepare Concept Profiles	Pref alternative only	68			20		48					
Prepare Concept Typical Sections	Pref alternative only	24			4		20					
Prepare Concept Cross Sections	Concept level - pref alternative only	100			20		80					
	Evaluate 2 alternatives - pref only in											
Prepare Concept Layout	report	100			20		40		40			
Prepare PAR Layouts, Attend Meeting		-										
Prepare Concept Report	Evaluate 2 alternative and no build	96		16	60		20					
Prepare Design Data Book (design criteria)		6		2	4							
Validate/Revise Concept Layout	Post CTM	42		2	8		16		16			
Validate/Revise Concept Report Validate/Revise Design Data Book (design criteria)		-										
Validate/Revise Design Data Book (design criteria)		-										
	0 -14											
Prepare Concept Construction Cost Estimate	2 alternatives & 1 milestone estimate, 1 annual update (pref alternative)	72			40							
Prepare Concept Construction Cost Estimate	2 alternatives with areas (estimate	12		8	40		24					
	summary & worksheet by GDOT or											
Contribute to Consent Digital of War Contributes		34		2	8		24					
Contribute to Concept Right of Way Cost Estimate Prepare for, Attend, Document Initial Concept Team Meeting	approved vendor)				8		24					1
Prepare for, Attend, Document Initial Concept Team Meeting Prepare for, Attend Concept Team Meeting Dry Run		- 10			6		4					
Prepare for, Attend Concept Team Meeting Dry Run Prepare for, Attend, Document Concept Team Meeting		10			6		4					
Prepare for, Attend, Document Concept Team Meeting Provide Materials for Value Engineering Study		10			ь		4					
Participate in Value Engineering Study		-										
Participate in Value Engineering Study Revise Concept Report per VE Study Recommendations		-										
Coordinate Logical Termini Meetings and Memorandum		4		2	2							
Coordinate Logical Termini Meetings and Memorandum Complete Streets Warrants and Design Memo		4		2	2							
Analyze Traffic Control / Construction Staging	Concept level - pref alternative only	32		4	32							
Manay26 Traine Control / Construction Staying	Concept level - prei alternative Only	32			32							
		-										

Proj. No.: **N/A**PI No.: **0021203**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 155 @ Azalea Circle @ North Druid Hills Road County: DeKalb Contract Type: Lump Sum

Contract Expiration: 31-Dec-2026
Task Order No: N/A

Master Contract: N/A

Arcadis U.S., Inc.	Arcadis U.S., Inc.																
pline: Roadway Design	Roadway Design						Hours & Cost Estimate										
· ·		-															
				Project					CADD								
		Total Hours	Project Principal	Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	Operator	Clerical	-						
B. (1 B)					· · · ·	, , ,						†					
Database Preparation	Assumptions / Notes	17		1	16	-	-	-	-	-	-						
Discipline Management - Coordination Meetings	3 meetings w/ Srv sub (Proj Engnr)	3			3							4					
Prepare for / Attend Pre-Survey Meeting Roadway QC of Survey Database		2 8		1	1 8							4					
Coordinate submittal for 20% Check		8			8							4					
		- 4										4					
Enhance Topographic Database for Design		4			4							4					
				Dania at					CADD			4					
		T-4-111	Desired Descriped	Project	Desired Fasiness	11	D: F:	D4/ Tb-:-:		Clerical							
T		Total Hours	Project Principal	Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	Operator	Ciericai	-	4					
Environmental Document	Assumptions / Notes	12	-	4	6	-	2	-	-	-	-						
Discipline Management - Coordination Meetings	2 meetings - Proj Engr and one Engr	4			2		2					4					
Prepare for, participate in A3M		-															
Agency meetings		-															
Roadway QC of Environmental Document/Studies		8		4	4												
		-															
				Project					CADD								
		Total Hours	Project Principal	Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	Operator	Clerical	-						
Public Involvement	Assumptions / Notes	8		_	8			_	_								
Discipline Management - Coordination Meetings		-															
Assist with Public Involvement Plan		-										_					
Prepare for, Attend PIOH, Respond to Comments		-															
Prepare for, Attend PHOH, Respond to Comments		-										1					
												1					
Assist with Organizing a Citizen's Advisory Committee (CAC) Plan, Prepare for, Participate in CAC Meetings												4					
Plan, Prepare for, Conduct Local Government Meetings												4					
Meetings, Conversations with Individual Property Owners		-										+					
wicetings, conversations with individual Froperty Owners	2 meetings / coordination with local	-										+					
Prepare for, Attend, Document Key Stakeholder Meetings	stakeholders (Proj Engnr)	8															
Prepare for, Attend, Document EJ Community Meetings	Station State (170) Engin)	-			0							-					
Prepare for, Attend, Document Neighborhood Meetings		-										_					
Prepare for, Attend, Document Special Interest Group Meetings		-										_					
Prepare for, Attend Detour Meeting, Respond to Comments		-										_					
Prepare for, Participate in Charrette		-															
Prepare 3D Visualizations		-															
Prepare 3D Animations		-										_					
Assist / Manage Project Website		-															
		-															
		-										-					

Proj. No.: N/A

PI No.: **0021203**

Prime: Arcadis U.S., Inc. Date: 26-Aug-2025

Project Data

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: **DeKalb** Master Contract: **N/A**

Contract Type: Lump Sum

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Concept Alternatives

The following alternatives will be evaluated:

Layouts Profiles X-Sections

ons Traffic Envir.

vir. Costs

- 1. Intersection upgrades, widening for raised medians, dedicated left turn lanes, RCUTs, sidewalks and shared-use path
- 2. Alternative 2 TBD based on ICE
- 3. No build

Alternative No. 1 is anticipated to be the preferred alternative. All assumptions below are based on that alternative.

R٥			

Mainline Functional Classification	Principal Art	erial	(Principal Arterial	, Minor Arteria	I, Collector, I	ocal)							
Rural or Urban	Urban												
Terrain	Rolling		(Level, Rolling, N	/lountainous)									
•							Design		Outside				i
	Length in	New				Design	Classifi-		Shoulder	Median	Median	Profile	Approx
	Miles	Location	Widening	Overlay	No. Lanes	Speed	cation	Access	Type	Type	Width	Change	AADT
N. Druid Hills Rd	0.5		yes	yes	5	40	Prin Art	Signal	Urban	n/a	n/a		30,000
Subtotal Mainline Length													
Clairmont Rd	0.2				6	40	Prin Art	Signal	Urban	n/a	n/a		25,000
Azalea Cir	0.2				2	25	Local	Yield	Jrban / gras	n/a	n/a		
							<u> </u>	1	<u> </u>	l			
Subtotal Side Road Length	0.4						Local	Uncontrolle	Paved	Flush			
Total Roadway Length	0.9	Miles					Collector	By Permit	C&G	Raised			
		_					Arterial	Partial Con	t Grass	Grassed			
No. of Interchanges	0						Freeway	Full Contro	d	None			
No. of Unsignalized Intersections	1	(Include At-	Grade Intersections	s that are									
No. of Signalized Intersections	2		e Interchanges cour										
No. of Parcels	32		Parcels per Total F										
No. of Driveways	17		Driveways per Total	al Roadway M	lile								
Construction Plan Scale 1" =	20	Feet	(20, 50, 100)										

Proj. No.: N/A

PI No.: **0021203**

Prime: Arcadis U.S., Inc. Date: 26-Aug-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: **DeKalb** Master Contract: **N/A**

Contract Type: Lump Sum

Contract Expiration: 31-Dec-2026
Task Order No: N/A

Right of Way Acquisition

Parcels Affected	No.
Residential - No Relocation	2
Residential - Relocation	
Commercial - No Relocation	29
Commercial - Relocation	1
NPO/Government - No Relocation	
NPO/Government - Relocation	
TOTAL	32

Estimate of Condemnation Cases	

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: N/A PI No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Arcadis U.S., Inc.

Public Involvement

Project: SR 155 @ Azalea Circle @ North Druid Hills Road County: DeKalb
Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026
Task Order No: N/A

	Alcadis 0.5., ilic.												
Discipline	Traffic Operations			Hours &	Cos	st Estimat	е						
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	:	Total Other Direct Costs		Т	otal Labor Cost	Di	rect Labor Cost		
		TOTALS ==>	294	\$ 69,484.	00 5	25,200.00		\$	44,284.00	\$	44,284.00		
1	Concept Development		294	\$ 69,484.	00 5	\$ 25,200.00		\$	44,284.00	\$	44,284.00		
2	Database Preparation		-	\$ -	5	-		\$	-	\$	-		
3	Environmental Document		-	\$ -	,	-		\$	-	\$	-		
4	Preliminary Plans		-	\$ -	,	.		\$	-	\$	-		
5	Right of Way Plans		-	\$ -	,	-		\$	-	\$	-		
6	Final Plans		-	\$ -	,	-		\$	-	\$	-		
7	Construction Services		-	\$ -	,	-		\$	-	\$	-		
8	Special Studies		-	\$ -	5	-		\$	-	\$	-		
1								1					1

Proj. No.: N/A

PI No.: **0021203** Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025 Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: DeKalb
Contract Type: Lump Sum Master Contract: N/A Contract Expiration: 31-Dec-2026 Task Order No: N/A

Date:	11-Sep-2025	
	Arcadis U.S., Inc.	
Discipline:	Traffic Operations	

Hours & Cost Estimate

Phase Level Summary - Labor

			Staff Type / Proje	ct Hourly Rates	/ Hours							
Phase	Description	Total Hours	Project Principal \$250.00	Project Manager \$200.00	Project Engineer \$170.00	Design Engineer \$138.00	Drafter/ Technician \$201.00	CADD Operator \$96.00	Clerical \$84.00			
	TOTALS ==>	294	2	16	78	198	-	-		-	-	-
1	Concept Development	294	2	16	78	198		-		-	-	_
2	Database Preparation	-	-	-	-	-		-	-	-	-	-
3	Environmental Document	-	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-	-	_
6	Final Plans	-	-	-	-	-	-	-	-	-	-	_
7	Construction Services	-	-	-	-	-	-	-	-	-	-	_
8	Special Studies	-	-	-	-	-	-	-	-	-	-	-
9	Public Involvement	-	-	-	-	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

			Other Direct Cos	sts								
Phase	Description	tal Other		Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Traffic Counts		
	TOTALS ==>	\$ 25,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,200	\$ -	\$ -
1	Concept Development	\$ 25,200								\$ 25,200		
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ -										
5	Right of Way Plans	\$ -										
6	Final Plans	\$ -										
7	Construction Services	\$ -										
8	Special Studies	\$ -										
9	Public Involvement	\$ -										

Georgia Department of Transportation

COST PROPOSAL Proj. No.: N/A

PI No.: **0021203**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

Contract Type: Lump Sum

Task Order No: N/A

Arcadis U.S., Inc.
Disciplinet Traffic Operations

Hours & Cost Estimate

Hours by Task

-			Project	Project	Project	Design	Drafter/	CADD				
		Total Hours	Principal	Manager	Engineer	Engineer	Technician	Operator	Clerical	-	-	
Concept Development	Assumptions / Notes	294	2	16	78	198	-	-	-	-	-	
Office of Planning		-										
Discipline Management & Coordination		6		2	4							
Establish growth rates for Traffic Forecast		2			1	1						
	6-hr TMCs at up to 18											
	intersections and 48-hr											
	classification counts at up to											
Obtain Traffic Counts	36 locations	2			1	1						
	combined methodology report											
Prepare Traffic Projections Methodolgy Report	with PI 0021204	16			4	12						
	combined traffic flow diagram											
Prepare Design Traffic, Including Diagrams	with PI 0021204	72			12	60						
Internal Quality Assurance Reviews		16	2	2	4	8						
		-										
Office of Traffic Operations		-										
Discipline Management & Coordination		10		2	8							
Prepare conceptual signal design	2 signal modifications	44			12	32						
Perform Detailed Crash Analysis		12			4	8						
Prepare conceptual signal cost estimate	2 signal modifications	12			4	8						
Attend Initial Concept Team Meeting		4			4							
Attend Concept Team Meeting		4			4							
Internal Quality Assurance Reviews		14		2	4	8						
Prepare Traffic Engineering Study report												
including Intersection Control Evaluation (ICE)												
Analysis		80		8	12	60						
		-										
		-										

Proj. No.: N/A
PI No.: 0021203
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A Arcadis U.S., Inc. **Hours & Cost Estimate** Discipline: Environmental Total Other Direct Costs Total Labor Direct Labor Total Hours **Total Cost** Assumptions / Notes Phase Description TOTALS == 66,152.00 66,152.00 484 \$ 66,303.50 151.50 66,152.00 66,152.00 Concept Development Database Preparation Environmental Document Preliminary Plans Right of Way Plans Final Plans Construction Services

Hour	Summary	by Dis	cipline

Total Hours	Envir Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
484	138	196	-	150	-	-
484	138	196	-	150		-
	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
_	-	-	-	-	-	-
_	-	-	-	-	-	-
_	-	-	-	-	-	-
-	-	=	=	-	=	=

Phase Level Summary - Labor

Special Studies Public Involvement

			Staff Type / Pro	ect Hourly Rates	/ Hours															
Phase	Description	Total Hours	ENV Project Engineer \$170.00	ENV Design Engineer \$148.00	ENV CADD Operator \$96.00	History Project Engineer \$170.00	History Design Engineer \$148.00	History CADD Operator \$96.00	Arch Project Engineer \$170.00	Arch Design Engineer \$148.00	Arch CADD Operator \$96.00	Ecology Project Engineer \$170.00	Ecology Design Engineer \$148.00	Ecology CADD Operator \$96.00	Air Project Engineer \$170.00	Air Design Engineer \$148.00	Air CADD Operator \$96.00	Noise Project Engineer \$170.00	Noise Design Engineer \$148.00	Noise CADD Operator \$96.00
	TOTALS ==>	484	6	128	4	20	90	86	-	-	-	18	98	34	-	-	-	-	-	
1	Concept Development	484	6	128	4	20	90	86	-	-	-	18	98	34	-	-	-	-	-	-
2	Database Preparation	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
3	Environmental Document		-	-	-	_	-	-	-	-	-	_	-	_		-	-	-		-
4	Preliminary Plans	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Construction Services		-	-	-	-	-	_	-	-	-	-	-	-	-	-	_	-	-	=
8	Special Studies	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	-	-
9	Public Involvement		-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		-

Phase Level Summary - Other Direct Costs

	e Level Sullillary - Ot	tiloi Diloot	00010																		
					Other Direct	Costs															
hase	Description			Total Othe			Meals	Mile	eage	Parking	Reproduction /Printing	Car Rental	Equipment	Lab Fees							
		TOTALS ==>		\$ 152	\$	- \$	- \$	89 \$	63 \$		\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	\$ \$ -	\$ -	\$ -	\$ -	\$
			History (30 miles round trip)																		7
			*1 day * (\$0.70/mile) 2																		
			people/1 day @ \$44.25																		
			Ecology - up to 2 site visits,																		
			30 miles roundtrip at \$0.70																		
	Concept Development		per mile	\$ 152	2		\$	89 \$	63												
	Database Preparation			\$ -																	
	Environmental Document			\$ -																	
	Preliminary Plans			\$ -																	
	Right of Way Plans			\$ -																	
	Final Plans			\$ -																	
	Construction Services			\$ -																	
	Special Studies			\$ -																	
	Public Involvement			\$ -																	

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A

Georgia Department of Transportation
COST PROPOSAL
Proj. No.: N/A
Pl No.: 0021203
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025
Arcadis U.S., Inc. Discipline: Environmental
Hours by Task

Hours & Cost Estimate

Hour Summary by Discipline

П	οι	ırs	DУ	rask	

		Total Hours	ENV Project Engineer	ENV Design Engineer	ENV CADD Operator	History Project Engineer	History Design Engineer	History CADD Operator	Arch Project Engineer	Arch Design Engineer	Arch CADD Operator	Ecology Project Engineer	Ecology Design Engineer	Ecology CADD Operator	Air Project Engineer	Air Design Engineer	Air CADD Operator	Noise Project Engineer	Noise Design Engineer	Noise CAI Operator
Concept Development	Assumptions	484	6	128	4	20	90	86	_		-	18	98	34		_	_	_	_	
NEPA	•	-																		
Discipline ManagementCoordination		40		40																
Discipline Management - Schedule Updates		36		36																
Survey for NEPA Resources		4		4																
Attend Concept Meeting(s)		6		6																
Contribute to Concept Report		8	2	6																
Attend project meetings		18		18																
Conduct Early Coordination		20	4	12	4															
Contribute PÁR and PAR Report		-																		
Prepare Need, Purpose, and Logical Termini- (NELT) Report																				
Contribute to Need and Purpose		4		4																
Attend Kick-off Meeting with GDOT Prepare for and attend Avoidance and		2		2																
	A3M to be held during the																			
Minimization Measures Meeting	Prelim Plans Phase	-																		
		-																		
Ecology	Assumptions	-																		
	Ecology task management for																			
Discipline Management - Coordination File Review & Deliverables Schedule	duration of task order	4										4								
	Available files review and																			
Development/Coordination w/ GDOT	deliverables schedule																			
Ecologist	development	4										4								
	Meeting preparation,																			
	attendance, and minute																			
Prepare for and attend project meetings and	preparation and/or review for																			
prepare, review and comment on minutes	duration of task order	16											16							
	Desktop review of ESB and																			
	early coordination with																			
Desktop Review & Early Coordination	agencies	2												2						
	staff; includes preparation,																			
	field data collection (including																			
	bankfull assessment), post-																			
	processing field data, and																			
	transmittal of resource																			
Field Commen	delineations	40											8							
Field Survey	DC preparation, QC/QA,	16											8	8						
	revisions, and transmittal; site																			
Delineation Concurrence Package & Field	visit plus travel for 2 staff with																			
Vicit	USACE, if needed	36										4	24	Q						
Violi	ERSR preparation, QC/QA,	30										-	24	•						
Resource Survey Report	revisions, and transmittal	72										6	50	16						
Tresource ourvey resport	TOTISIONS, and transmittal	12										T T	30	10						
Cultural Resources																				
	Assumptions	400						00												
Perform Historic Resources Surveys/Report		196				20	90	86												
		-																		

Georgia Department of Transportation
COST PROPOSAL
Proj. No.: N/A
Pl No.: 0021203
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025
Edwards-Pitman Environmental Inc.

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A

	Edwards-Pitman Environme	ntai inc.												
Discipline	Environmental			Н	ours & Co	ost	Estimate	е						
Phase	Description	Assumptions / Notes	Total Hours	٦	Total Cost		otal Other rect Costs		T	otal Labor Cost	D	Direct Labor Cost		
		TOTALS ==>	375	\$	49,624.44	\$	1,454.44		\$	48,170.00	\$	48,170.00		
1	Concept Development		375	\$	49,624.44	\$	1,454.44		\$	48,170.00	\$	48,170.00		
2	Database Preparation		-	\$	-	\$	-		\$	-	\$	-		
3	Environmental Document		-	\$	-	\$	-		\$	-	\$	-		
4	Preliminary Plans		-	\$	-	\$	-		\$	-	\$	-		
5	Right of Way Plans		-	\$	-	\$	-		\$	-	\$	-		
6	Final Plans		-	\$	-	\$	-		\$	-	\$	-		
7	Construction Services		-	\$	-	\$	-		\$	-	\$	-		
8	Special Studies		-	\$	-	\$	-		\$	-	\$	_		
9	Public Involvement			9		6			9		9			

Hour Summary	by /	Disci	pline
---------------------	------	-------	-------

Total Hours	Envir Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
375	-	-	375	-	-	-
375	-	-	375	1	-	-
						-
	-	-	-	-	-	-
_	-	-	-	-	-	=
-	-	-	-	-	-	=
_	-	-	-	-	-	-
_	_	_	_	-	-	_
_	-	-	-	-	-	-
-	-	=	=	-	=	-

Phase Level Summary - Labor

	· · · · · · · · · · · · · · · · · · ·		Staff Type / Proj	ect Hourly Rates	/ Hours															
D I		Total Hours		ENV Design Engineer	Operator	Engineer	History Design Engineer	Operator	Engineer	Arch Design Engineer	Operator	Ecology Project	Engineer	Operator	Engineer	Air Design Engineer	Air CADD Operator	Noise Project Engineer	Engineer	Noise CADD Operator
Phase	Description		\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00	\$170.00	\$148.00	\$96.00
	TOTALS ==>	375	-	-	-	-	-	-	45	170	160	-	-	-		-	-	-	-	<u> </u>
1	Concept Development	375		-					45	170	160	_	-	-		-	-	-	•	-
2	Database Preparation	-										-					-			_
3	Environmental Document							-												-
4	Preliminary Plans	-																		_
5	Right of Way Plans	-																		_
6	Final Plans	-					_	-						-			-	_		_
7	Construction Services	_					_										_			
8	Special Studies	_																		
9	Public Involvement	_					_										_			

Phase Level Summary - Other Direct Costs

			Other Direct Costs																
Phase	Description	Total Other						Car Rental \$128/day	Rental Fuel (64 Miles RT) 0.21/Mile	Georgia Site File Fee \$385/Search	Archaeology Curation \$400/Box								
Tilase	TOTALS ==>	\$ 1,454		\$ -	\$ -	\$ - 5	\$ -	\$ 256		3 \$ 385		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ 1,454						256	13.44	385	800								
2	Database Preparation	\$ 5 -																	
3	Environmental Document	\$; -																	
4	Preliminary Plans	\$ s -																	
5	Right of Way Plans	\$; -																	
6	Final Plans	\$ · -																	
7	Construction Services	\$ · -																	
8	Special Studies	\$ · -																	
9	Public Involvement	\$ s -																	

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A

Georgia Department of Transportation
COST PROPOSAL
Proj. No.: N/A
Pl No.: 0021203
Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025
Edwards-Pitman Environmental Inc. Discipline Environmental
Hours by Task

Hours & Cost Estimate

Hour Summary by Discipline

				ENV Design										Ecology CADD		Air Design				
		Total Hours	Engineer	Engineer	Operator	Engineer	Engineer	Operator	Engineer	Engineer	Operator	Engineer	Engineer	Operator	Engineer	Engineer	Operator	Engineer	Engineer	Operator
1 Concept Development	Assumptions	375	-	-	-	-	-	-	45	170	160	-	-	-	-	-	-	-	-	-
NEPA		-																		
Discipline ManagementCoordination		-																		
Discipline Management - Schedule Updates Survey for NEPA Resources Attend Concept Meeting(s)		-																		
Survey for NEPA Resources		-																		
Attend Concept Meeting(s)		-																		
Contribute to Concept Report		-																		
Contribute PAR and PAR Report Prepare Need, Purpose, and Logical Termini		-																		
Prepare Need, Purpose, and Logical Termini (NELT) Report		-																		
Contribute to Need and Purpose		-																		
Attend Kick-off Meeting with GDOT		-																		
		-																		
		-																		
Ecology	Assumptions	-																		
Field Survey																				
Resources Survey Report		-																		
PAR Process		-																		
		-																		
		-																		
Cultural Resources	Assumptions	-																		
Perform Historic Resources Surveys/Report		-																		
Perform Archaeological Resources																				
Surveys/Report		375							45	170	160									
		-																		

Proj. No.: N/A PI No.: 0021203

Prime: Arcadis U.S., Inc. Date: 26-Aug-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road County: DeKalb

Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026 Task Order No: N/A

Environmental Assumtions/Limits

Environmental Survey Limits (Include narrative of limits and/or display)



NEPA/Environmental Analyst Assumptions

Environmental Document Type?	TBD
Section 4(f) Document Req'd?	TBD
No. of Section 4(f) Properties	unknown
No. of Public Park/Recreation/Wildlife Refuge Sites	0
No. of Federally Owned Properties	0
No. of Churches/Community Sites	1 to 2
Environmental Justice (EJ) Potential?	

Floodplain Involvement	
No. of USTs/Hazardous Waste Sites	

Notes

NEPA 1: Line 57 - assumes Updates to Tpro and P6 twice per month

NEPA 2: Line 65 - assumes A3M to be held during the project's Preliminary Plans Phase

NEPA 3 If needed, public involvment would be held during the project's Preliminary Plans Phase

NEPA 4

History Assumptions

No. of Historic Properties	8
No. of Likely Eligible Properties	TBD
	8

·	

Notes

Assumptions include 2 historic residential subdivisions with 6 individual parcels within APE and 2 shopping centers with at least 4 parcels in APE; H1

H2 No prior project with history studies located in ProjectWise.

Proj. No.: **N/A**Pl No.: **0021203**Prime: **Arcadis U.S., Inc.**Date: **26-Aug-2025**

Project: SR 155 @ Azalea Circle @ North Druid Hills Road
County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A

Environmental Assumtions/Limits
No cemeteries located in screening.

Archaeology Assumptions

No. of Archaeologic Sites	1 new
No. of Arch. Sites with High Probability	0
No. of Arch. Sites to be Tested	0
No. of Cemeteries	0

_	

Notes

Arch3

Arch1 Env2 Line 75: Assumes ≈0.65 mi total length | Assumes 140 survey shovel tests (STs) + 24 delineation STs = 164 STs | Assumes 1 new resource | Assumes 18 1-hr mtgs Arch2

Ecology Assumptions

Base Ecology Assumptions (Always Complete)	
Accessibility (see guidance)	High
# of Anticipated Aquatic Resources (based on NWI & NHD only)	0
# of Anticipated Aquatic Resources (adjusted)	0
# of Federal & State Target Protected Species (i.e., project species list)	6
Is an Element Occurrence (per GNAHRGIS) or Critical Habitat for a Federal Protected Species	No
# of Target Terrestrial Protected Species (per project species list)	2
Is a Mussel Survey Anticipated in this Task Order?	No
Is a Fish Survey Anticipated in this Task Order?	No
Are Both a Fish and Mussel Survey Anticipated in this Task Order?	No
Is an Alligator Snapping Turtle Survey Anticipated in this Task Order?	No
Does ESB Cross GDOT-Defined High Diversity Non-Wadeable Stream (see guidance)?	No
Type of Ecology Documentation Anticipated/Completed?	ERSR
# of Seasonal Protected Species Surveys Needed (if known)	0
# of Suitable Bat Roosting Structures (if known)	
# of Impacted Waters of the U.S. (if known)	
# of Non-exempt Impacted State Buffers (if known)	
Are LCP Checkpoints 1/2 Anticipated/Completed Based on Project Type?	No
Is LCP Checkpoint 3 (PAR) Anticipated/Completed Based on Project Type?	No
Is Ecology Involvement at a Constructability Meeting Anticipated (e.g., bridge construction)?	No
Is Coordination with GADNR-Coastal Resources Division (CRD) Anticipated?	No
Addendum - # of Changed Resources (waters and species)	
Is an Individual Permit Modification Anticipated (if known)?	
Individual Permit Mod - # of WOTUS with New Impacts (if known)	
Is a Buffer Variance Modification Anticipated (if known)?	
Buffer Variance Mod - # of Buffers with New Impacts (if known)	

Due to the highly developed nature of the project corridor, no species habitats are expected to be present within the ESB, with the exception of tricolored bat.
IPaC: tricolored bat, monarch butterfly, Michaux's sumac
GNAHRGIS: Chattahoochee crayfish, bluestripe shiner, bay star-vine

Additional Ecology Assumptions (Complete Only When Additional Scoping is Req

Notes

E1 E2

E3

Proj. No.: **N/A**Pl No.: **0021203**

Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Public Involvement

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

Country: DeKalb
Contract Type: Lump Sum
Contract Type: Lump Sum
Contract Type: Lump Sum
Contract Type: Lump Sum
Contract Expiration: 31-Dec-2026
Task Order No: N/A

Corporate Environmental Risk Mgmt.

	Corporate Environmental Mis															
Discipline	Discipline: Survey						Hours & Cost Estimate									
Phase	Description	Assumptions / Notes	Total Hours	1	Total Cost		Total Other Direct Costs			To	otal Labor Cost	Di	rect Labor Cost			
		TOTALS ==>	642	\$	86,900.00	\$	10,541.00			\$	76,359.00	\$	76,359.00			
1	Concept Development		-	\$	-	\$	-			\$	-	\$	-			
2	Database Preparation		642	\$	86,900.00	\$	10,541.00			\$	76,359.00	\$	76,359.00			
3	Environmental Document		-	\$	-	\$	-			\$	-	\$	-			
4	Preliminary Plans		-	\$	-	\$	-			\$	-	\$	-			
5	Right of Way Plans		-	\$	-	\$	-			\$	-	\$	-			
6	Final Plans		-	\$	-	\$	-			\$	-	\$	-			
7	Construction Services		-	\$	-	\$	-			\$	-	\$	-			
8	Special Studies		-	\$	-	\$	-			\$	-	\$	-			

Proj. No.: N/A

PI No.: **0021203**Prime: **Arcadis U.S., Inc.**Date: **11-Sep-2025**

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Task Order No: N/A

Corporate Environmental Risk Mgmt.

Discipline: Survey

....

Hours & Cost Estimate

Phase Level Summary - Labor

			Staff Type / Proje	ect Hourly Rates	Hours						
Phase	Description	Total Hours	Project Principal \$250.00	Project Manager \$200.00	RLS \$170.00	Project Engineer \$170.00	Party Chief/ Instrument Man \$138.00	Rodman/ Flagman \$64.00	Drafter/ Technician \$201.00	CADD Operator \$96.00	Clerical \$84.00
	TOTALS ==>	642	3	9	25	35	216	216	65	65	8
1	Concept Development	-	-	-	-	1	-	-	1	-	-
2	Database Preparation	642	3	9	25	35	216	216	65	65	8
3	Environmental Document	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	_	_
9	Public Involvement	-	-	-	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

			Other Direct Cos	ts							
Phase	Description	Total Other	Express/Mail /Courier	Lodging	Traffic Control \$2,500 per day	Mileage \$10 per day	Reproduction /Printing	Equipment \$100 per day	Materials/stakes \$1		
	TOTALS ==>	\$	\$ -	\$ -	\$ 7,500			\$ 2,700	\$ 71	\$ -	\$ -
1	Concept Development	\$ -									
2	Database Preparation	\$ 10,541			\$ 7,500	\$ 270		\$ 2,700	\$ 71		
3	Environmental Document	\$ -									
4	Preliminary Plans	\$ -									
5	Right of Way Plans	\$ -									
6	Final Plans	\$ -									
7	Construction Services	\$ -									
8	Special Studies	\$ -									
9	Public Involvement	\$ -									

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 11-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

Country: DeKalb

Contract Type: Lump Sum

Contract Type: Lump Sum

Contract Type: Lump Sum

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Corporate Environmental Risk Mgmt.

Discipline: Survey

Hours & Cost Estimate

			Project	Project			Instrument	Rodman/	Drafter/	CADD	
		T			DI O	B E					01
1	T	Total Hours	Principal	Manager	RLS	Project Engineer	Man	Flagman	Technician	Operator	Clerio
Concept Development	Assumptions / Notes	-	-	-	-	-	-	-	-	-	
Concept Photo Control Surveys	·	-									
Project Management		-									
, ,		-									
		-									
			Project	Project			Instrument	Rodman/	Drafter/	CADD	
		Total Hours	Principal	Manager	RLS	Project Engineer	Man	Flagman	Technician	Operator	Cler
Database Preparation	Assumptions / Notes	642	3	9	25	35	216	216	65	65	
Survey Control	·	-									
Existing Control Recon./Validation	3,750 LF of Roadway	20			1	1	8	8	1	1	
Existing Control Recon./Validation GPS Control Monuments & Surveys		16			1	1	6	6	1	1	
TBM Digital Leveling		14					6	6	1	1	
Prepanel Photo Control		-					-	-		-	
Photo Control Surveys		-					-	-		-	
Conventional Control Surveys		14					6	6	1	1	
Compile Control Pack		22			1	1	8	8	2	2	
		-									
Property Database		-									
Tax Map & Deed Research	44 Parcels	12				2			5	5	
Compile Property Owner Information	44 Parcels	12				2			5	5	
Prop.Corner Surveys & CADD/Validate											
Existing Prop.DB	44 Parcels	62				2	24	24	6	6	
Validate Existing PSR	44 Parcels	26				2	8	8	4	4	
Compile Property Package	44 Parcels	16				2			7	7	
		-						-		-	
Topographic Surveys		-									
Mobile/Terrestrial Lidar Collection	3,750 LF of Roadway	64					32	32		-	
Lidar processing/Extraction		8						-	4	4	
Roadway Profile Surveys & CADD Surface Utility Surveys & CADD	3,750 LF of Roadway	88					38	38	6	6	
Surface Utility Surveys & CADD		40					16	16	4	4	
Septic Collection		20					8	8	2	2	
Septic Research		-						-			
Supplemental Topo Surveys & CADD	18 acres	20					8	8	2	2	
Railroad Surveys & CADD		-						-			
Storm Water Survey (structures)	3,750 LF of Roadway	48					20	20	4	4	
Channel Hydraulic Surveys & CADD		16					6	6	2	2	
Wetland Survey Location & CADD		6					2	2	1	1	
Bridge Survey & CADD		-					-	-		-	
Lake & Pond Surveys		-		·			-	-		-	
Survey Mobilization		22			1	1	8	8	2	2	
		-						-		-	
Management & Coordination		-									
Meetings & Coordination		28	1	3	7	5	2	2	2	2	
Quality Control		22	1	3	5	7			3	3	
Project Management		26	1	3	9	9				-	
Maintenance of Traffic		20					10	10		-	
		-						-		-	
		-									
		-									

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 5-Sep-2025

Manning

Project: SR 155 @ Azalea Circle @ North Druid Hills Road County: DeKalb Master Contract: N/A

Contract Type: Lump Sum Contract Expiration: 31-Dec-2026 Fixed Fee %: 0% Task Order No: N/A

Field Surveys

ROW/Easement Staking Length

New Alignment Area Width

ROW/Easement Staking Parcel Count New Alignment Area Length

Number of Septic Systems within enhancement Is This Database Changing Ownership

Survey	&	Mapping	Assumtions/Limits	

Assumptions

Length To Be Mapped	NA	
Corridor Width of Mapping	NA	
Is Aerial LIDAR being utilized	☐ Yes	✓ No
Mapping Area		18
Obscure Areas		0
Is Photography and/or LIDAR provided by GDOT	Yes	✓ No
Will Existing Photography Be Used?	☐ Yes	✓ No
If So, What is the Date of the Flight?		
_		

Bridge Surveys

Low Impact Bridge Project?	☐ Yes ✓ No	
Number of Bridges	NA	
Bridge Length / Lengths	NA	LF
Is New Alignment Anticipated	☐ Yes ☑ No	
If Yes, To Which Side	NA	
Bridge Over Road / Railroad / Waterway	NA	
Mainline Length (Excluding Bridge)	☐ Yes ✓ No	
Parcel Count for Reasearch and Survey	NA	
Channel Length of Survey	NA	LF

Survey Enhancement Corridor Width 200 Feet Obscure Areas within survey enhancement area NA Acres Number of Lake/Pond Survey Areas NA No. of Bridge Surveys NA No. of Hydrologic/Hydraulic Surveys NA Number of Culverts Requiring Channel Survey Number of 404 Permit Surveys (If Any) NA Storm Drainage Survey Length 3,750 LF Mainline length of survey enhancement 3,750 LF Roadway Profile Length / Mainline Roadway Profile Length / Sideroads 3,750 LF 0 LF Is terrestrial or mobile LIDAR being utilized ✓ Yes ☐ No Which type of LIDAR Terrestrial Roadway Data Being Supplied From Aerial LIDAR Yes ✓ No Parcel Count for Research and Survey 44 Number of Field Crew Personnel

Land Use

0 LF

✓ No

NA

Yes

LF

Feet

25%	Urban Residential
75%	Urban Business/Public
	Suburban Residential
	Suburban Business/Public
	Rural Residential
	Rural Business/Public
	Open/Pasture/Cultivated
	Woods (Obscure Areas)
100%	TOTAL

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc. Date: 5-Sep-2025

Survey & Mapping Assumtions/Limits

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: **DeKalb** Master Contract: **N/A**

Contract Type: Lump Sum

Fixed Fee %: 0%

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Survey Limits (Include narrative of limits or display)



Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 5-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

Country: **DeKalb** Master Contract: **N/A**Contract Type: **Lump Sum** Contract Expiration: **31-Dec-2026**

Fixed Fee %: Task Order No: **N/A**

Accura Engineering and Consultants Inc.

Discipline	Discipline: Geotechnical/Pavement/USTs				st Estimate	!			lours & Cost Estimate								
Phase	Description	Total Hours	Tot	tal Contract Cost	Total Other Direct Costs		T	otal Labor Cost	Direct Labor Cost								
	TOTALS ==>	208	\$	33,484.00	\$ 3,500.00		\$	29,984.00	\$ 29,984.00								
	TOTALS ==>	-	\$	-	\$ -		\$	-	\$ -								
1	Concept Development	-	\$	-	\$ -		\$	-	\$ -								
2	Database Preparation	-	\$	3,500.00	\$ 3,500.00		\$	-	\$ -								
3	Environmental Document	-	\$	-	\$ -		\$	-	\$ -								
4	Preliminary Plans	208	\$	29,984.00	\$ -		\$	29,984.00	\$ 29,984.00								
5	Right of Way Plans	-	\$	-	\$ -		\$	-	\$ -								
6	Final Plans	-	\$	-	\$ -		\$	-	\$ -								
7	Construction Services	-	\$	-	\$ -		\$	-	\$ -								
8	Special Studies	-	\$	-	\$ -		\$	-	\$ -								

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc. Date: 5-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: DeKalb Master Contract: N/A Contract Type: Lump Sum Contract Expiration: 31-Dec-2026

Task Order No: N/A

Fixed Fee %:

Accura Engineering and Consultants Inc.

Discipline: Geotechnical/Pavement/USTs

Hours & Cost Estimate

Phase Level Summary - Labor

			Staff Type / Proje	ct Hourly Rates /	Hours						
Phase	Description	Total Hours	Project Principal \$250.00	Project Manager \$200.00	1st Project Engineer \$170.00	2nd Project Engineer \$170.00	Design Engineer 1 \$138.00	Design Engineer 2 \$138.00	Technician \$96.00	CADD Operator \$96.00	Clerical \$84.00
	TOTALS ==>	208	2	40	10	16	48	40	24	22	6
	TOTALS ==>	-									
1	Concept Development	-									
2	Database Preparation	-									
3	Environmental Document										
4	Preliminary Plans	208	2	40	10	16	48	40	24	22	6
5	Right of Way Plans	-									
6	Final Plans	-									
7	Construction Services	-									
8	Special Studies	-									

Phase Level Summary - Other Direct Costs

Phase	Description TOTALS ==>	Direct	Other Costs
	Concept Development		•
1	Database Preparation	\$	3,500
2	Environmental Document		
3	Preliminary Plans	\$	-
4	Right of Way Plans		
5	Final Plans	\$	-
6	Construction Services		
7	Special Studies		
8	Special Studies		

Proj. No.: **N/A** Pl No.: **0021203**

Prime: **Arcadis U.S., Inc.**Date: **5-Sep-2025**

Project: SR 155 @ Azalea Circle @ North Druid Hills Road

County: DeKalb Master Contract: N/A
Contract Type: Lump Sum Contract Expiration: 31-Dec-2026
Fixed Fee %: Task Order No: N/A

Accura Engineering and Consultants Inc.

Discipline: Geotechnical/Pavement/USTs Hours & Cost Estimate

SUMMARY BY PHASE/MAJOR TASK - TOTAL COSTS

	CT DT TTM COMMISSION TO THE GOOD											
Phase	Description TOTALS ==>	Total Hours	Tot \$	al Contract Cost	Total Other Direct Costs \$ 3,500.00	Fixed Fee @ 10%	T \$	Total Labor Cost 29,984.00		Indirect Costs (Overhead) @ 159.74%	FCCM 0.52%	\$ -
			_	,	* 0,000.00	1	Ť		+,	•	*	
4	Preliminary Plans - TOTALS		\$	33,484.00	\$ 3,500.00	\$ -	\$	29,984.00	\$ 29,984.00	\$ -	\$ -	
	Pavement Evaluation Summary											
	Final Soil Survey	-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	-	
	Limited Phase I Environmental Site Assessment	-		-	-	-		-	-	-	-	
	Limited Phase II Environmental Site Assessment											
6	Final Plans - TOTALS	-		-	-	-		-	-	-		
	Final Soil Survey after PFPR	-		-	-	-		-	-	-	-	
	BFI - Bridge # 1	-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	-	
		-		-	-	-		-	-	-	-	
	Wall Foundation Investigation #1	-		-	-	-		-	-	-	-	

SUMMARY BY PHASE/MAJOR TASK - HOURS

	1		Staff Type / Hou	ly Rates / Hours							
					2nd Review	1st Review	Project				
					Engineer or	Engineer or	Engineer or	Field Engineer		CADD	Support
		Total Hours	Principal	Project Manager	Professional	Professional	Professional	or Professional	Technician	Technician	Assistant
Phase	Description										
	TOTALS ==>	-	2	40	10	16	48	40	24	22	6
4	Preliminary Plans - TOTALS		2	40	10	16	48	40	24	22	6
	Pavement Evaluation Summary										
	Final Soil Survey	-									
		-									
	Limited Phase I Environmental Site Assessment	-	2	40	10	16	48	40	24	22	6
	Limited Phase II Environmental Site Assessment										
6	Final Plans - TOTALS	-									
	Final Soil Survey after PFPR	-									
	BFI - Bridge # 1	-									
		-									
		-									
		-									
		-									
		-									
	Wall Foundation Investigation #1	-	-	-	-	-	-	-	-	-	-

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: **N/A** Pl No.: **0021203**

Prime: Arcadis U.S., Inc.
Date: 5-Sep-2025

Project: SR 155 @ Azalea Circle @ North Druid Hills Road County: DeKalb Mast

Master Contract: N/A

Contract Type: Lump Sum

Fixed Fee %:

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Accura Engineering and Consultants Inc.

Discipline: Geotechnical/Pavement/USTs Hours & Cost Estimate

SUMMARY BY PHASE/MAJOR TASK - OTHER DIRECT COSTS

Phase	Description TOTALS ==>	Dire	al Other
	TOTALS ==>	\$	3,500
4	Pavement Evaluation Summary	_	0,000
	Final Soil Survey		
	Limited Phase I Environmental Site Assessment	\$	3,500
	Limited Phase II Environmental Site Assessment		
6	Final Plans - TOTALS	\$	-
	Final Soil Survey after PFPR	\$	-
	BFI - Bridge # 1	\$	-



WORK AUTHORIZATION FORM

DEKALB COUNTY, GEORGIA

TO: Arcadis US, Inc.	Work Authorization No18
2839 Paces Ferry Road Suite 900	Submittal Date <u>04/24/2025</u>
Atlanta, Georgia 30339	Date to Commence Services <u>05/15/2025</u>
	Date of Completion
SUBJECT: Work authorization for:	Project Name: Mountain View Drive – Concept & Survey
	Project Number:
	Contract Number: 1231546
with the above referenced Contract executed	· — · — · · · · · · · · · · · · · · · ·
Payment will be in accordance with the above	ve referenced Contract, as applicable.
Total Not to Exceed Cost -	\$ <u>146,682.00</u>
Agreed as to scope of services, time, schedu	le, and cost, this day of, 2025.
DEKALB COUNTY, GEORGIA	ARCADIS
By:	By: Matt McDow
Richard W. Lemke Public Works Director	Matt McDow Vice President
SPLOST Program Management Coo	rdinator:
SPLOST Approved Funding Amoun	t:
SPLOST Category:	

Exhibit A - Scope of Services

Work Authorization No.18

This Work Authorization is to complete the Survey Database, Concept Development and Environmental Screening for Mountain View Drive Sidewalk and shoulder improvements between Shepard Road and Memorial Drive.

The Scope includes:

Phase I: Survey

- A) Database Preparation:
 - 1) Topographic survey to applicable GDOT standards and deliverables.
 - 2) The Survey Database includes the 50- ft right-of-way corridor and an additional 30-ft along the east side of Mountain View Drive and south side of Shepard Road for topography and existing conditions as illustrated in Attachment A
 - 3) Properties will be gathered for the areas along the corridor as illustrated in Attachment B1 and B2.
 - 4) Above ground utility appurtenances only.
 - 5) Survey of individual hardwood trees 8" or larger in diameter and pines 12" or larger, with size/type.

Phase II: Design

- A) Concept Development:
 - 1) Complete conceptual design and layout for sidewalk and shoulder improvements to fill the existing gap along the eastern shoulder of Mountain View Drive from Shepard Road to Memorial Drive.
 - 2) The design will also continue along the southern shoulder of Shepard Drive to form a connection to the existing sidewalk.
 - 3) Evaluate inclusion or need for a Rectangular Rapid Flashing Beacon (RRFB) placement for crossing Mountain View Drive near Mountain Springs Way.
 - 4) Prepare Concept Display and Cost Estimate for one (1) alternative.
 - 5) Conduct Concept Meeting with DeKalb County.
- B) Environmental Screening:
 - 1) Conduct site visit and environmental screening for resources and any required future permitting.
 - 2) Conduct filed visits to delineate existing ecological resources for inclusion within the conceptual design.

Deliverables:

- 1) Survey Database Package
- 2) Concept Display
 - a. Roll map display for Concept Meeting (1)
 - b. e-file (pdf)
- 3) Environmental Screening Memo (pdf)

Assumptions/Exclusions:

- 1) The scope of services includes a Kickoff Meeting and Concept Meeting.
- 2) All deliverables are e-submittals.
- 3) The Survey database submittal does not require formal approval.
- 4) Centerline or right-of-way staking activities are excluded.

- 5) No stream or hydraulic survey cross sections are anticipated beyond delineation of the ecological resources noted within the overall project survey area.
- 6) The Concept design includes developing (1) alternative with one round of revisions.
- 7) The development of a Concept Report or Public Meeting (PIOH) is not required.
- 8) The Environmental Screening does not include detailed field work or agency reports.
- 9) All work is conceptual in nature and does not include any tasks associated with Preliminary Plans, R/w Plans, Final Plans Design, or Construction activities.
- 10) Traffic, Structural, Geotechnical, and other tasks beyond those listed herein are excluded.
- 11) Rough above ground utility conflict costs will be identified, but SUE and utility reports are excluded.
- 12) Dekalb County Transportation and Public Works will alert the Consultant of any known changes or planned development having an impact on the project concept prior to beginning work.
- 13) The design and survey files will be compiled utilizing the Bentley OpenRoads Designer platform.

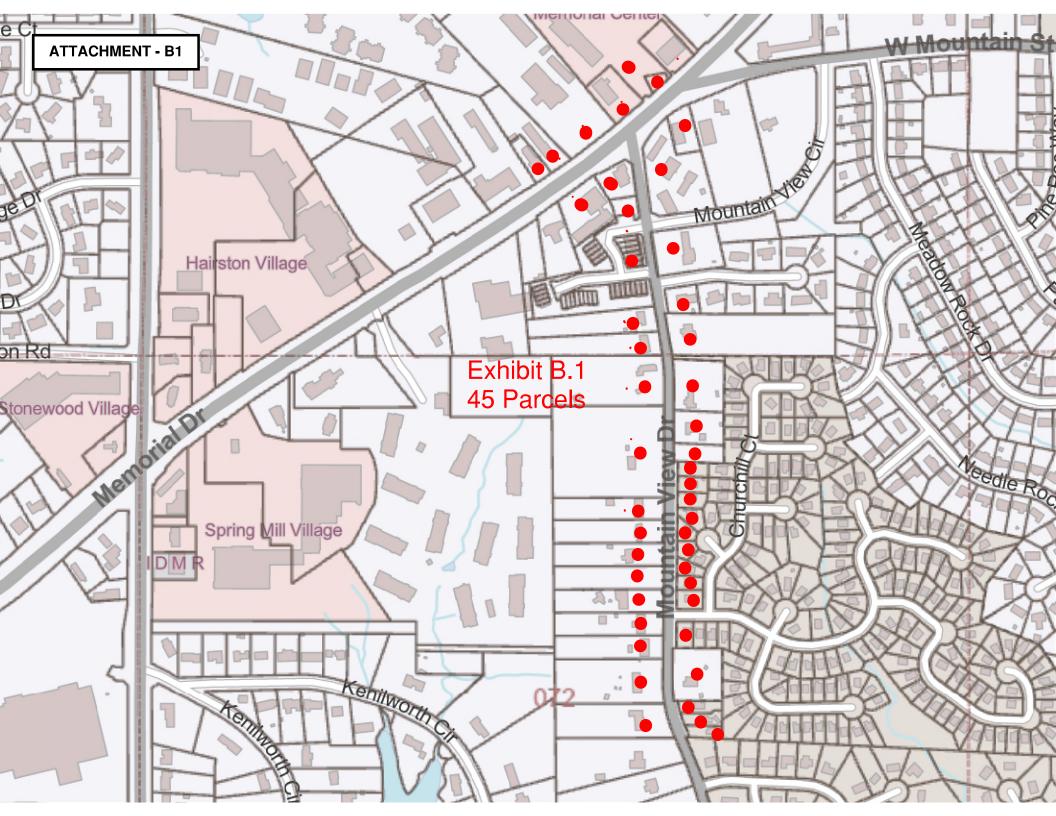
FEE SCHEDULE:

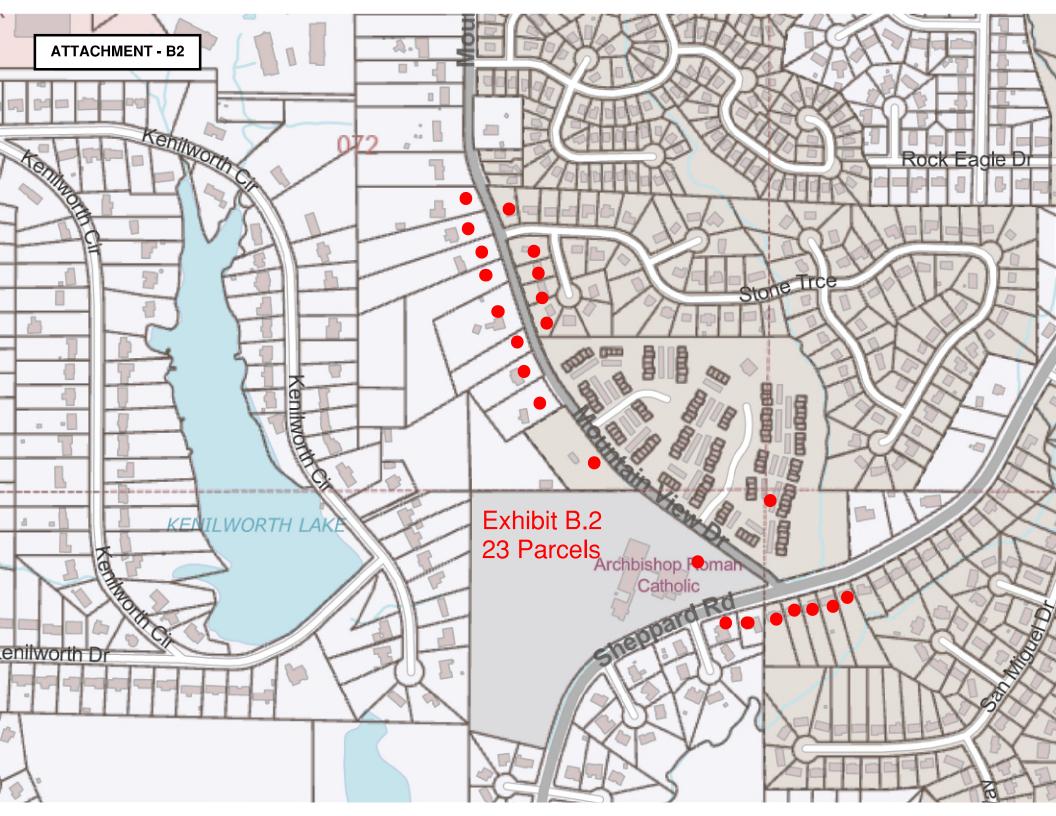
Arcadis will perform the Scope of Services for a lump sum labor fee as detailed below.

Phase	Description	Amount
1	Survey Database (CERM)	\$88,900.00
2	Concept Development	\$50,502.00
2	Environmental Screening	\$7,280.00
	Total:	\$146,682.00











Engineering Cost Proposal

Mountain View Drive Summary

from Shepard Road to Memorial Drive Work Authorization #18

Task			Estimated Fee
Phase I:	Survey		\$88,900.00
A.	Database Preparation	\$88,900.00	
Phase II:	Concept		\$57,782.00
A.	Concept Design	\$50,502.00	
В	Environmental Screening	\$7,280.00	

TOTAL \$146,682.00



Engineering Cost Proposal

Mountain View Drive

from Shepard Road to Memorial Drive Work Authorization #18

Phase I: Survey

Task: Database Preparation

Task	Item/Task Description	No. of Dwgs.	Proj. Mgr.	Proj. Engr.	RLS	Tech.	2-Man Crew	Cler.	Total
1.0	Survey by subconsultant (CERM)								0
1.0	Carroy by cabonicanan (Carrin)								0
									0
									0
									0
									0
									0
									0
									0
									0
									0
	TOTAL		0	0	0	0	0	0	0

Hours Estimate





Mountain View Drive Cost Estimate

from Shepard Road to Memorial Drive Work Authorization #18

Phase I: Survey

Task: Database Preparation

DIRECT LABOR					
Personnel	Est. Hours	Rate/Hour	С	ost (\$)	Totals
Project Manager	0	\$ 200.00	\$	_	
Project Engineer	0	\$ 170.00		_	
Registered Land Surveyor	0	\$ 170.00	-	_	
Technician	0	\$ 108.00		_	
2-Man Survey Crew	0	\$ 138.00		_	
Clerical	0	\$ 84.00		-	
Total Direct Labor	0				\$ -
Overhead (Indirect Cost on Labor Above)					
Labor x Overhead Rate = Overhead (\$)					\$ -
Total Direct Labor plus Overhead					\$ -
Direct Costs (Specify)					
Reproduction	No.	Sheets/set	Cost/	sheet	
CADD Mylars			\$	9.00	\$ -
Roll Plots (Color)			\$	15.00	\$ -
Blakline prints			\$	0.60	\$ -
Blackline - Half size			\$	0.30	\$ -
Photocopies		copies x	\$	0.15	\$ -
Color Copies		copies x	\$	1.50	\$ -
Supplies, Postage, Shipping					\$ -
Travel		miles x	\$	0.66	\$ -
Subcontractors (List)					
CERM					\$ 88,900.00
Other Direct Expenses (List)					\$
Total Direct Costs					\$ 88,900.00
Total Estimated Costs					\$ 88,900.00
Profit (Labor only)					\$ -
Maximum Amount of Contract Proposal					\$ 88,900.00



Hours Estimate



Mountain View Drive

from Shepard Road to Memorial Drive Work Authorization #18

Phase II: Concept

Task: Concept Design

Task	Item/Task Description	No. of Dwgs.	Senior PM	Proj Mgr	Proj Engr	Dsgn Engr	Draft/ Tech	Cler.	Total
2.0	Site Visit	(1)		2	2				4
2.1	Concept Development	(1) Alt w/ revisions		_	_				0
2.1.1	Data Gathering, Base File, Set up	(1) All W/ Tevisions		2	2	4	4		12
2.1.2	Concept Geometry			_	8	16	-		24
2.1.3	Concept Geometry Concept Typical Sections				4	8			12
2.1.4	Concept Model/XSections/Limits				8	40			48
2.1.5	Concept Driveway Profiles				ľ	4	8		12
2.1.6	Concept Wall Layouts	Assume max 500-ft			4	8	Ĭ		12
2.1.7	Concept R/w delineation	riodamo max dod n			•	8	8		16
2.1.8	Layout of Improvements/CADD				4	20	20		44
2.1.9	Concept Drainage				4	8	4		16
2.2	Prepare Concept Layout				2	16	16		34
2.3	Concept Cost Estimate				2	4	12		18
2.4	Revise/Finalize Concept Layout				4	12	16		32
2.5	Finalize Concept Cost Estimate				2	4			6
2.6	QA/QC		12						12
2.7	Meetings	(2) Mtgs		6	6			2	14
2.8	Mgmt, Coordination, Admin.			26				8	34
2.9									
2.10									
	TOTAL		12	36	52	152	88	10	350





Mountain View Drive Cost Estimate

from Shepard Road to Memorial Drive Work Authorization #18

Phase II: Concept

Task: Concept Design

DIRECT LABOR			_		
Personnel	Est. Hours	Rate/Hour		Cost (\$)	Totals
Senior Project Manager	12	\$ 250.00	\$	3,000.00	
Project Manager	36	•		7,200.00	
Project Engineer	52	\$ 170.00		8,840.00	
Design Engineer	152	\$ 138.00		20,976.00	
Drafter/Technician	88	\$ 108.00	\$	9,504.00	
Clerical	10	\$ 84.00	\$	840.00	
Total Direct Labor	350				\$ 50,360.00
Overhead (Indirect Cost on Labor Above)					
Labor x Overhead Rate = Overhead (\$)					\$ -
Total Direct Labor plus Overhead					\$ 50,360.00
Direct Costs (Specify)					
Reproduction	No.	Sheets/set	Co	st/sheet	
CADD Mylars			\$	9.00	\$ -
Roll Plots (Color)	4	1	\$	15.00	\$ 60.00
Blakline prints			\$	0.60	\$ -
Blackline - Half size		1	\$	0.30	\$ -
Photocopies		copies x	\$	0.15	\$ -
Color Copies		copies x	\$	1.50	\$ -
Supplies, Postage, Shipping			\$	25.00	\$ -
Travel	125	miles x	\$	0.66	\$ 82.00
Subcontractors (List)					
xxxx					\$ -
Other Direct Expenses (List)					
xxxx					\$ -
Total Direct Costs					\$ 142.00
Total Estimated Costs					\$ 50,502.00
Profit (Labor only)					\$ <u>-</u>
Maximum Amount of Contract Proposal	<u>. </u>				\$ 50,502.00





Mountain View Drive

from Shepard Road to Memorial Drive Work Authorization #18

Phase II: Concept

Task: Environmental Screening

Task	Item/Task Description	No. of Dwgs.	Senior PM	Proj. Mgr.	Proj. Engr.	Dsgn. Engr.	Tech.	Cler.	Total
2.0 2.2 2.3 2.4 2.5	Environmental Screening Ecology Site Visit/ Delineations Project Management and Coordination			3	8	16 16	8		24 24 3
	TOTAL		0	3	8	32	8	0	51

Hours Estimate





Mountain View Drive Cost Estimate

from Shepard Road to Memorial Drive Work Authorization #18

Phase II: Concept

Task: Environmental Screening

DIRECT LABOR					
Personnel	Est. Hours Rate/Hour			Cost (\$)	Totals
Senior Project Manager	0	\$ 250.00	\$	-	
Project Manager	3	\$ 200.00	\$	600.00	
Project Engineer	8	\$ 170.00	\$	1,360.00	
Design Engineer	32	\$ 138.00	\$	4,416.00	
Technician	8	\$ 108.00	\$	864.00	
Clerical	0	\$ 84.00	\$	-	
Total Direct Labor	51				\$ 7,240.00
Overhead (Indirect Cost on Labor Above)					
Labor x Overhead Rate = Overhead (\$)					\$ -
Total Direct Labor plus Overhead					\$ 7,240.00
Direct Costs (Specify)					
Reproduction	No.	Sheets/set	Cos	st/sheet	
CADD Mylars			\$	9.00	\$ -
Roll Plots (Color)			\$	15.00	\$ -
Blakline prints			\$	0.60	\$ -
Blackline - Half size			\$	0.30	\$ -
Photocopies		copies x	\$	0.15	\$ -
Color Copies		copies x	\$	1.50	\$ -
Supplies, Postage, Shipping					\$ -
Travel	60	miles x	\$	0.66	\$ 40.00
Subcontractors (List)					
XXXX					\$ -
Other Direct Expenses (List)					
XXXX					\$ -
Total Direct Costs					\$ 40.00
Total Estimated Costs					\$ 7,280.00
Profit (Labor only)					\$ -
Maximum Amount of Contract Proposal					\$ 7,280.00