

SPLOST 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:
 - Buildings (type and use),
 - Fences (height and type)
 - Paved Driveways (type)
 - Storm & Sanitary sewer type (size, type, condition, flow direction)
 - Road/Street name
 - 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)
 - 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: Stephenson at S Deshon Intersection –
Concept, Traffic Memo and Survey

Project Number: _____

Contract Number: 1231540

You are hereby authorized to perform the project scope of work services (attached as exhibit A) in accordance with the above referenced Contract executed _____.

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

Total Not to Exceed Cost - \$ 139,018

Agreed as to scope of services, time, schedule, and cost, this ____ day of _____, 2025.

DEKALB COUNTY, GEORGIA

(Consultant)

By: _____
Richard W. Lemke
Public Works Director

By: _____
R. Brian Bolick
Vice President

SPLOST Program Management Coordinator: _____

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 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.
 - o Survey control will be provided in NAD83 (horizontal) and NAVD88 (vertical) datum's
 - o Benchmarks will be provided at approximately 250' to 500' intervals.
 - o 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.
 - o 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.
 - o 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 C
Survey Limits





Built to deliver a better world

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 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
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Total Base Fee	\$15,892
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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**_____
Signature**Scott Gero, PE**
Vice-President_____
Signature_____
Printed Name & TitleAttest: _____
City Clerk



Built to deliver a better world

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

Arcadis U.S., Inc.
2410 Paces Ferry Road
#400
Atlanta
Georgia 30339
Tel 770 431 8666
Fax 770 435 2666
www.arcadis.com

TRANSPORTATION

Subject:

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

Date:

September 12, 2025

Dear Ms. Keeter:

Contact:

Scott M. Athey, P.E.

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).

Phone:

770.384.6558

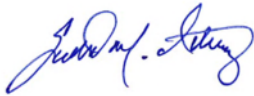
The enclosed proposal includes the detailed scope of services utilizing the GDOT Cost Proposal template including all necessary tasks, activities, and assumptions, per GDOT requirements.

Email:

scott.athey@arcadis.com

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 check-lists. 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
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 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
 9. 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.

Task number	Name	Start	Finish	Duration	Depends on
1	Concept Phase	12/1/2025	1/22/2027	299.5 days	
2	NTP	12/1/2025	12/1/2025	0 days	
3	Kickoff Mtg with DeKalb County	12/1/2025	12/5/2025	1 week	2FS
4	Schedule and Hold Initial Concept Meeting	12/15/2025	12/15/2025	1 day	2FS+2w
5	Prepare Property Notification Letters	12/8/2025	12/19/2025	10 days	3FS
6	Data Acquisition for Concept	12/22/2025	1/7/2026	2.5 weeks	5FS
7	Create and Submit Environmental Survey Boundary	1/7/2026	1/14/2026	1 week	6FS
8	Traffic Analysis	1/14/2026	7/1/2026	120 days	
9	Traffic Projections Request Form and Count Map	1/14/2026	1/21/2026	1 week	4FS, 5FS, 6FS, 7FS
10	GDOT Review and Approval	1/21/2026	2/11/2026	3 weeks	9FS
11	Traffic Existing Conditions and Methodology Memo	2/11/2026	3/4/2026	3 weeks	10FS
12	GDOT Review and Approval	3/4/2026	3/25/2026	3 weeks	11FS
13	Traffic Forecasting Memo with Future Volumes	3/25/2026	4/15/2026	3 weeks	12FS
14	GDOT Review and Approval	4/15/2026	5/6/2026	3 weeks	13FS
15	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
17	Concept Report	4/9/2026	1/22/2027	206 days	
18	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
28	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
32	Database Phase	12/16/2025	3/23/2026	70 days	
33	Distribute Survey Letter	12/16/2025	12/22/2025	1 week	4FS
34	Property Research	12/23/2025	1/5/2026	2 weeks	33FS
35	Survey Field Work	1/6/2026	2/16/2026	6 weeks	34FS
36	Database Processing	2/17/2026	3/16/2026	4 weeks	35FS
37	Field Checks and Database Refinement	3/17/2026	3/23/2026	1 week	36FS
38	Final Survey Deliverable	3/23/2026	3/23/2026	0 days	37FS
39	Environmental Screening	1/14/2026	7/30/2026	141 days	
40	Receive ESB/Start Environmental Studies	1/14/2026	1/15/2026	1 day	7FS
41	Conduct Special Studies	1/15/2026	4/9/2026	3 months	40FS
42	Submit V1 Study Reports to GDOT OES for review	4/9/2026	4/9/2026	0 days	41FS
43	GDOT OES review and provide comments	4/9/2026	5/21/2026	30 days	42FS
44	Address comments and submit V2 Reports	5/21/2026	5/28/2026	5 days	43FS
45	GDOT OES review and Final Approval of V2 reports	5/28/2026	5/29/2026	1 day	44FS
46	Environmental Resource ID complete	5/28/2026	7/30/2026	45 days	44FS
47	Env Site Assessment (ESA) Phase I	1/14/2026	6/19/2026	112 days	
48	Receive layout for ESA Phase I	1/14/2026	1/15/2026	1 day	7FS
49	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

Georgia Department of Transportation
COST PROPOSAL SUMMARY

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

Offeror: **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**

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**

	Task Order Totals
Maximum Allowable Cost	\$ 449,911.22
Minimum DBE Percentage	

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**

Project Team

Firms		DBE?	Firm Involvement									
			Management	Roadway	Design Support	Bridge	Traffic	Environmental	Survey	Aerial Mapping	Geotechnical	SUE
By GDOT-->												
By Others-->												
Not Required-->						X				X		X
Prime: Subs:	Arcadis U.S., Inc.	No	X	X	X		X	X				
	Corporate Environmental Risk Mgmt.	Yes							X			
	Accura Engineering & Consulting Inc.	Yes									X	
	Edwards-Pitman Environmental Inc.	No						X				

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

Cost Summary by Firm

Maximum Allowable Compensation ==>		\$ 449,911.22			DBE Goal >	0.0%
		Estimated Amounts by Firm		DBE (Yes/No)	Estimated DBE Participation	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		

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

Cost Summary

By Phase / Discipline / 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 Environmental Risk Mgmt.	Accura Engineering & Consulting Inc.
		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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 %	26.8%							19.3%	7.4%
Contract DBE Goal %	0.0%								

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**

Hours Summary										
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	-	-	-	-	-	-

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

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

Hours & Cost Estimate

Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct 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		-	\$ -	\$ -	\$ -	\$ -	\$ -			
7	Construction Services		-	\$ -	\$ -	\$ -	\$ -	\$ -			
8	Special Studies		-	\$ -	\$ -	\$ -	\$ -	\$ -			
9	Public Involvement		6	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00			

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

Discipline: Arcadis U.S., Inc.

Project Management

Phase Level Summary - Labor

Hours & Cost Estimate

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

Phase	Description	Total	Project Manager - Sr. \$250.00	Administrative \$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 Costs

Phase	Description	Total Other Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental				
	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	\$ -											

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:	Project Management

Hours & Cost Estimate

Hours by Task

[illegible]

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**

Discipline: **Arcadis U.S., Inc.**

Hours & Cost 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		-										
	Prepare for, Attend Key Stakeholder Meetings	2 meetings / coordination with local stakeholders	6	6									
	Prepare for, Attend EJ Community Meetings		-										
	Prepare for, Attend Neighborhood Meetings		-										
	Prepare for, Attend Special Interest Group Meetings		-										
			-										
			-										
			-										
			-										
			-										

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

Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost			
		TOTALS ==>	44	\$ 6,832.00	\$ -		\$ 6,832.00	\$ 6,832.00			
1	Concept Development		44	\$ 6,832.00	\$ -		\$ 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		-	\$ -	\$ -		\$ -	\$ -			

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

Discipline: Design Support

Phase Level Summary - Labor

Hours & Cost Estimate

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

Phase	Description	Total	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical		
			\$250.00	\$200.00	\$170.00	\$148.00	\$138.00	\$201.00	\$96.00	\$84.00		
	TOTALS ==>	44	-	4	16	-	24	-	-	-	-	-
1	Concept Development	44	-	4	16	-	24	-	-	-	-	-
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 Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	FEMA Model		
	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**

Discipline: **Arcadis U.S., Inc.**

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		-										
	Complete Concept MS4 Summary if information is available	Assume 10 outfalls and concept level BMPs	44		4	16		24					
			-										
			-										

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

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

Hours & Cost Estimate

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			

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

Discipline: Arcadis U.S., Inc.

Roadway Design

Phase Level Summary - Labor

Hours & Cost Estimate

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

Phase	Description	Total	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical		
			\$250.00	\$200.00	\$170.00	\$148.00	\$138.00	\$201.00	\$96.00	\$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	-	-	-	-	-
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 Costs

Phase	Description	Total Other Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental			Vendor Service Right of Way
	TOTALS ==>	\$ 40	\$ -	\$ -	\$ -	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ 40				\$ 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	\$ -										

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

Discipline: Roadway Design

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	696	-	46	291	-	295	-	56	8	-	-
		3 external meetings attending Project Engineer, 12 teleconference meetings and 10 internal meetings attending Project Engineer and Design Engineer											
	Discipline Management - Coordination Meetings		58			25		25			8		
	Prepare / Contribute to Project Justification Statement		2		2								
	Coordinate with USAGDE (section #08)		-										
	Assist / Coordinate Bridge Type Study		-										
	Information Gathering		8		2	6							
	Conduct Site Visits	1 visit - 2 ppl (Proj Engrn and Engrn)	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					
	Conceptual Drainage Design	Assume 1600 LF of urban drainage 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					
	Prepare Concept Layout	Evaluate 2 alternatives - pref only in 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)		-										
	Prepare Concept Construction Cost Estimate	2 alternatives & 1 milestone estimate, 1 annual update (pref alternative)	68		8	36		24					
	Contribute to Concept Right of Way Cost Estimate	2 alternatives with areas (estimate summary & worksheet by GDOT or 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							
			-										
			-										
			-										

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: 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 Engr)	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	-	-	-	-	-
	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 PLOH, 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		-										
	Meetings, Conversations with individual Property Owners		-										
	Prepare for, Attend, Document Key Stakeholder Meetings	2 meetings / coordination with local stakeholders (Proj Engr)	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, Participate in Charrette		-										
	Prepare 3D Visualizations		-										
	Prepare 3D Animations		-										
	Assist / Manage Project Website		-										
			-										

Georgia Department of Transportation

COST PROPOSAL

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

Project Data

Concept Alternatives

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.

Roadway

Mainline Functional Classification	Principal Arterial		(Principal Arterial, Minor Arterial, Collector, Local)											
Rural or Urban	Urban													
Terrain	Rolling		(Level, Rolling, Mountainous)											
	Length in Miles	New Location	Widening	Overlay	No. Lanes	Design Speed	Design Classification	Access	Outside Shoulder Type	Median Type	Median Width	Profile Change	Approx AADT	
N. Druid Hills	0.4				5	40	Prin Art	Signal	Urban	n/a	n/a		30,000	
Subtotal Mainline Length	0.4													
Lavista Rd	0.3				5,6	35	Min Art			n/a	n/a		10,000	
Subtotal Side Road Length	0.3													
Total Roadway Length	0.6	Miles												
No. of Interchanges	0													
No. of Unsignalized Intersections	2		(Include At-Grade Intersections that are											
No. of Signalized Intersections	1		part of the Interchanges counted above)											
No. of Parcels	31	51	Parcels per Total Roadway Mile											
No. of Driveways	21	34	Driveways per Total Roadway Mile											
Construction Plan Scale 1" =	20	Feet	(20, 50, 100)											
							Local	Uncontrolled	Paved	Flush				
							Collector	By Permit	C&G	Raised				
							Arterial	Partial Cont	Grass	Grassed				
							Freeway	Full Control		None				

Georgia Department of Transportation

COST PROPOSAL

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

Parcels Affected	No.
Residential - No Relocation	7
Residential - Relocation	23
Commercial - No Relocation	
Commercial - Relocation	1
NPO/Government - No Relocation	
NPO/Government - Relocation	
TOTAL	31

Estimate of Condemnation Cases	

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

Discipline: **Arcadis U.S., Inc.**
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		-	\$ -	\$ -		\$ -	\$ -			

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

Discipline: Arcadis U.S., Inc.

Traffic Operations

Hours & Cost Estimate

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

Phase	Description	Total Hours	Project Principal	Project Manager	Project Engineer	Design Engineer	Drafter/ Technician	CADD Operator	Clerical			
			\$250.00	\$200.00	\$170.00	\$138.00	\$201.00	\$96.00	\$84.00			
	TOTALS ==>	272	2	16	72	182	-	-	-	-	-	-
1	Concept Development	272	2	16	72	182	-	-	-	-	-	-
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 Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Traffic Counts		
	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	\$ -										

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

Discipline: **Arcadis U.S., Inc.**
Traffic Operations

Hours & Cost Estimate

Hours by Task

			Total Hours	Project Principal	Project Manager	Project Engineer	Design Engineer	Drafter/ Technician	CADD 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						
	Obtain Traffic Counts	6-hr IMCS at up to 16 intersections and 48-hr classification counts at up to 32 locations	2			1	1						
	Prepare Traffic Projections Methodolgy Report	combined methodology report with PI 0021203	16			4	12						
	Prepare Design Traffic, Including Diagrams	combined traffic flow diagram 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	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						
			-										
			-										
			Total Hours	Project Principal	Project Manager	Project Engineer	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	-	-	-
2	Database Preparation	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-	-
			-										
			-										
			Total Hours	Project Principal	Project Manager	Project Engineer	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	-	-	-
3	Environmental Document	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-	-
			-										
			-										
			-										

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	Environmental			Hours & Cost Estimate							
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		-	\$ -	\$ -		\$ -	\$ -			
9	Public Involvement		-	\$ -	\$ -		\$ -	\$ -			

Hour Summary by Discipline

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

Phase Level Summary - Labor

▼ Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

			Staff Type / Project Hourly Rates / Hours																	
		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 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 ==>	416	6	128	4	16	80	32	-	-	-	18	98	34	-	-	-	-	-	-
1	Concept Development	416	6	128	4	16	80	32	-	-	-	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

Phase	Description		Total Other Direct Costs	Other Direct Costs																	
				Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Equipment	Lab Fees									
	TOTALS ==>		\$ 152	\$ -	\$ -	\$ 89	\$ 63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	History (30 miles round trip) *1 day * (\$0.70/mile) 2 people/1 day @ \$44.25 Ecology up to 2 site visits, 30 miles roundtrip at \$0.70 per mile	\$ 152			\$ 89	\$ 63														
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*

Discipline:	Arcadis U.S., Inc.
	Environmental

Hours & Cost Estimate

Hour Summary by Discipline

Hours by Task		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 CADD Operator
1.	Concept Development	Assumptions	416	6	128	4	16	80	32	-	-	-	18	98	34	-	-	-	-	-
	NEPA		-																	
	Discipline Management--Coordination		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		2		2															
	Prepare for and attend Avoidance and Minimization Measures Meeting	A3M to be held during the Prelim Plans Phase	-																	
			-																	
	Ecology	Assumptions	-																	
	Discipline Management - Coordination	Ecology task management for duration of task order	4									4								
	File Review & Deliverables Schedule Development/Coordination w/ GDOT Ecologist	Available files review and deliverables schedule development	4									4								
	Prepare for and attend project meetings and prepare, review and comment on minutes	Meeting preparation, attendance, and minute preparation and/or review for duration of task order	16										16							
	Desktop Review & Early Coordination	Desktop review of ESB and early coordination with agencies	2											2						
	Field Survey	Field survey plus travel for 2 staff, includes preparation, field data collection (including bankfull assessment), post-processing field data, and transmittal of resource delineations	16										8	8						
	Delineation Concurrence Package & Field Visit	DC preparation, QC/QA, revisions, and transmittal; site visit plus travel for 2 staff with USACE, if needed	36									4	24	8						
	Resource Survey Report	ERSR preparation, QC/QA, revisions, and transmittal	72									6	50	16						
			-																	
	Cultural Resources	Assumptions	-																	
	Perform Historic Resources Surveys/Report		128				16	80	32											
			-																	
			-																	

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

Discipline: Edwards-Pitman Environmental Inc.				Hours & Cost Estimate							
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct 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 Summary by Discipline

Total Hours	Envir Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
344	-	-	344	-	-	-
344	-	-	344	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

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																					
Phase	Description		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 CADD Operator
	TOTALS ==>		344	\$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
			344	-	-	-	-	-	-	46	170	128	-	-	-	-	-	-	-	-	-
1	Concept Development		344	-	-	-				46	170	128	-	-	-	-	-	-	-	-	-
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 Direct Costs							Car Rental	Rental Fuel (32 Miles RT)	Georgia Site File Fee	Archaeology Curation							
	TOTALS ==>		\$ 1,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 128	\$ 7	\$ 385	\$ 800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development		\$ 1,320							128	6.72	385	800							
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**

Edwards-Pitman Environmental Inc.

Discipline: **Environmental**

Hours & Cost Estimate

Hour Summary by Discipline

Hours by Task			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 CADD Operator
1.	Concept Development	Assumptions	344	-	-	-	-	-	-	46	170	128	-	-	-	-	-	-	-	-	-
	NEPA		-																		
	Discipline Management--Coordination		-																		
	Discipline Management - Schedule Updates		-																		
	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	-																		
	Field Survey		-																		
	Resources Survey Report		-																		
	PAR Process		-																		
			-																		
	Cultural Resources	Assumptions	-																		
	Perform Historic Resources Surveys/Report		-																		
	Perform Archaeological Resources Surveys/Report		344							46	170	128									
			-																		

Georgia Department of Transportation
COST PROPOSAL

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

PI No.: 0021204

Prime: **Arcadis U.S., Inc.**

Date: 26-Aug-2025Project: **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**

Environmental Assumptions/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 involvement 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

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

H2 No cemeteries or railroads identified

Georgia Department of Transportation

COST PROPOSAL

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

Environmental Assumptions/Limits

H3 No projects with prior cultural resources studies identified.

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

Arch1 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

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

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

Discipline: **Corporate Environmental Risk Mgmt.**
Survey

Hours & Cost Estimate

Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct 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		-	\$ -	\$ -		\$ -	\$ -			

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

Discipline: **Corporate Environmental Risk Mgmt.**

Survey

Hours & Cost Estimate

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

Phase	Description	Total Hours	Project Principal	Project Manager	RLS	Project Engineer	Party Chief/ Instrument Man	Rodman/ Flagman	Drafter/ Technician	CADD Operator	Clerical
			\$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 Direct Costs	Express/Mail /Courier	Lodging	Traffic Control	Mileage	Reproduction /Printing	Equipment	Materials/stakes		
					\$2,500 per day	\$10 per day		\$100 per day	\$1		
	TOTALS ==>	\$ 10,541	\$ -	\$ -	\$ 7,500	\$ 270	\$ -	\$ 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.

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

Discipline: **Corporate Environmental Risk Mgmt.****Survey****Hours & Cost Estimate****Hours by Task**

			Total Hours	Project Principal	Project Manager	RLS	Project Engineer	Instrument Man	Rodman/ Flagman	Drafter/ Technician	CADD Operator	Clerical
1	Concept Development	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-
	Concept Photo Control Surveys		-									
	Project Management		-									
			-									
			-									
			-									
			-									
2	Database Preparation	Assumptions / Notes	642	3	9	25	35	216	216	65	65	8
	Survey Control		-									
	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	26.2 Acres	20					8	8	2	2	
	Railroad Surveys & CADD		-									
	Storm Water Survey (structures)	4,700 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	4
	Quality Control		22	1	3	5	7			3	3	
	Project Management		26	1	3	9	9					4
	Maintenance of Traffic		20					10	10			
			-									
			-									
			-									

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: N/A

PI 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

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Survey & Mapping Assumptions/Limits

Assumptions

Mapping

Length To Be Mapped	NA	Feet
Corridor Width of Mapping	NA	Feet
Is Aerial LIDAR being utilized	☐ Yes ☒ No	
Mapping Area	26.2	Acres
Obscure Areas	0	Acres
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 Research and Survey	NA	
Channel Length of Survey	NA	LF

Field Surveys

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	2	
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	3,750	LF
Roadway Profile Length / Sideroads	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	43	
Number of Field Crew Personnel	6	
ROW/Easement Staking Length	NA	LF
ROW/Easement Staking Parcel Count	NA	
New Alignment Area Length		LF
New Alignment Area Width		Feet
Number of Septic Systems within enhancement	0	
Is This Database Changing Ownership	☐ Yes ☒ No	

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

Georgia Department of Transportation
COST PROPOSAL

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

PI 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**

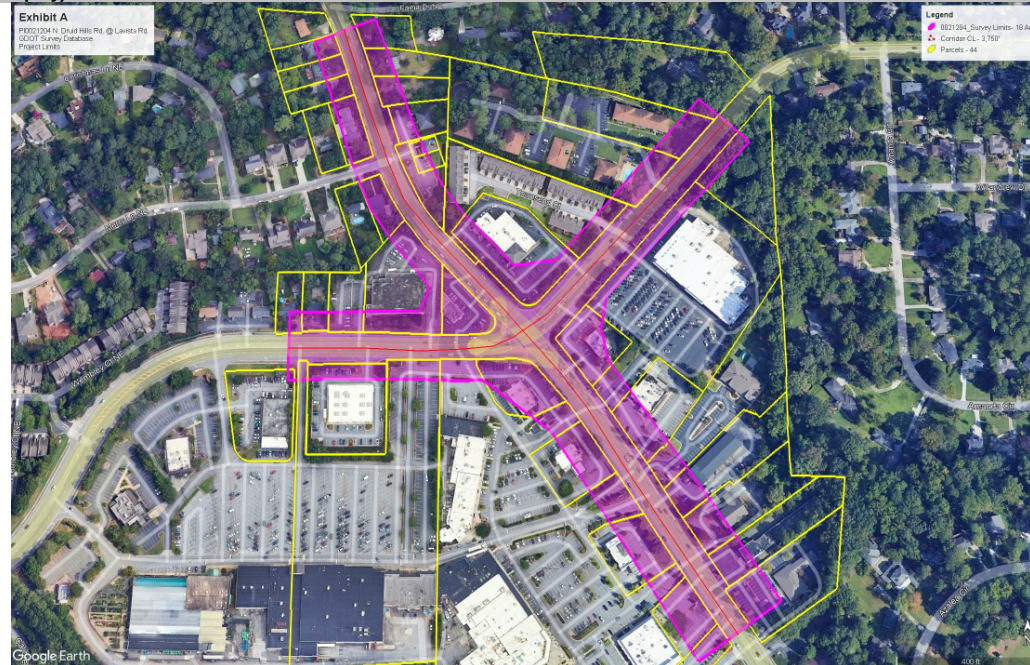
Master Contract: **N/A**

Contract Expiration: **31-Dec-2026**

Task Order No: **N/A**

Survey & Mapping Assumptions/Limits

Survey Limits (Include narrative of limits or display)



Georgia Department of Transportation

COST PROPOSAL

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

PI 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**

		Total Hours	Total Contract Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost			
Phase	Description									
	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	-	\$ -	\$ -		\$ -	\$ -			

Georgia Department of Transportation

COST PROPOSAL

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

PI 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 / Project Hourly Rates / Hours											
Phase	Description	Total Hours	Project Principal	Project Manager	1st Project Engineer	2nd Project Engineer	Design Engineer 1	Design Engineer 2	Technician	CADD Operator	Clerical
	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	Total Other Direct Costs
	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	

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: N/A

PI 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

Phase	Description	Total Hours	Total Contract Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @ 159.74%	FCCM 0.52%	
	TOTALS ==>		\$ 33,484.00	\$ 3,500.00	\$ -	\$ 29,984.00	\$ 29,984.00	\$ -	\$ -	\$ -
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 / Hourly Rates / Hours								
		Total Hours	Principal	Project Manager	2nd Review Engineer or Professional	1st Review Engineer or Professional	Project Engineer or Professional	Field Engineer or Professional	Technician	CADD Technician	Support 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**

PI 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 - OTHER DIRECT COSTS

Phase	Description	Total Other Direct Costs
	TOTALS ==>	\$ 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



WORK AUTHORIZATION FORM

DEKALB COUNTY, GEORGIA

TO: Arcadis US, Inc.
2839 Paces Ferry Road
Suite 900
Atlanta, Georgia 30339

Work Authorization No.	<u>17</u>
Submittal Date	<u>04/23/2025</u>
Date to Commence Services	<u>05/10/2025</u>
Date of Completion	<u>11/10/2025</u>

SUBJECT: Work authorization for:

Project Name: <u>Shallowford Road – Briarcliff Road to I-85, Traffic Engr. & Concept Development</u>	
Project Number:	<u>N/A</u>
Contract Number:	<u>1231546</u>

You are hereby authorized to perform the project scope of work services (attached as exhibit A) in accordance with the above referenced Contract executed May 11, 2021.

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

Total Not to Exceed Cost - \$ 84,596.00

Agreed as to scope of services, time, schedule, and cost, this ____ day of _____, 2025.

DEKALB COUNTY, GEORGIA

ARCADIS

By: _____

Richard W. Lemke
Public Works Director

By: _____

Matt McDow
Vice President

SPLOST Program Management Coordinator: _____

SPLOST Approved Funding Amount: _____

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

Task			Estimated Fee
Phase II:	Concept		\$84,596.00
A.	Traffic Engineering	\$31,017.00	
B	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

Hours Estimate

Phase II: Concept
Task: **Traffic Engineering**

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



Engineering Cost Proposal

Shallowford Road, Briarcliff Rd to I-85

Traffic Analysis & Conceptual Design
Work Authorization #17

Cost Estimate

Phase II: Concept
Task: **Traffic Engineering**

DIRECT LABOR				
Personnel	Est. Hours	Rate/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.	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	100	miles x	\$ 0.67	\$ 67.00
Subcontractors (List)				
Marr Traffic		Traffic Counts (9 x 6-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



Engineering Cost Proposal

Shallowford Road, Briarcliff Rd to I-85
Traffic Analysis & Conceptual Design
Work Authorization #17

Hours Estimate

Phase II: Concept
Task: **Concept Design**

Task	Item/Task Description	Comments:	Senior PM	Proj Mgr	Proj Engr	Dsgn Engr	Draft/ Tech	Cler.	Total
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



Engineering Cost Proposal

Shallowford Road, Briarcliff Rd to I-85

Traffic Analysis & Conceptual Design

Work Authorization #17

Cost Estimate

Phase II: Concept

Task: **Concept Design**

DIRECT LABOR				
Personnel	Est. Hours	Rate/Hour	Cost (\$)	Totals
Senior Project Manager	6	\$ 250.00	\$ 1,500.00	
Project Manager	36	\$ 200.00	\$ 7,200.00	
Project Engineer	56	\$ 170.00	\$ 9,520.00	
Design Engineer	144	\$ 138.00	\$ 19,872.00	
Drafter/Technician	136	\$ 108.00	\$ 14,688.00	
Clerical	8	\$ 84.00	\$ 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	<i>No.</i>	<i>Sheets/set</i>	<i>Cost/sheet</i>	
CADD Mylars			\$ 9.00	\$ -
Roll Plots (Color)	2	2	\$ 15.00	\$ 60.00
Blakline prints			\$ 0.60	\$ -
Blackline - Half size			\$ 0.30	\$ -
Photocopies		<i>copies x</i>	\$ 0.15	\$ -
Color Copies		<i>copies x</i>	\$ 1.50	\$ -
Supplies, Postage, Shipping			\$ 25.00	\$ -
Travel	100	<i>miles x</i>	\$ 0.67	\$ 67.00
Subcontractors (List)				\$ -
Other Direct Expenses (List)				\$ -
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

Arcadis U.S., Inc.
2410 Paces Ferry Road
#400
Atlanta
Georgia 30339
Tel 770 431 8666
Fax 770 435 2666
www.arcadis.com

TRANSPORTATION

Subject:

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

Date:

September 12, 2025

Dear Ms. Keeter:

Contact:

Scott M. Athey, P.E.

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).

Phone:

770.384.6558

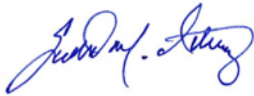
The enclosed proposal includes the detailed scope of services utilizing the GDOT Cost Proposal template including all necessary tasks, activities, and assumptions, per GDOT requirements.

Email:

scott.athey@arcadis.com

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 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
 9. Perform property resolution holding to as many property corners as possible using professional judgment
 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

- 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 PI 0021203_SR 155 at N. Druid Hills - CONCEPT
 Project start date 12/1/2025
 Project finish date 1/22/2027
 Duration 299.5 days



☐ External Task

Task number	Name	Start	Finish	Duration	Depends on
1	Concept Phase	12/1/2025	1/22/2027	299.5 days	
2	NTP	12/1/2025	12/1/2025	0 days	
3	Kickoff Mtg with DeKalb County	12/1/2025	12/5/2025	1 week	2FS
4	Schedule and Hold Initial Concept Meeting	12/15/2025	12/15/2025	1 day	2FS+2w
5	Prepare Property Notification Letters	12/8/2025	12/19/2025	10 days	3FS
6	Data Acquisition for Concept	12/22/2025	1/7/2026	2.5 weeks	5FS
7	Create and Submit Environmental Survey Boundary	1/7/2026	1/14/2026	1 week	6FS
8	Traffic Analysis	1/14/2026	7/1/2026	120 days	
9	Traffic Projections Request Form and Count Map	1/14/2026	1/21/2026	1 week	4FS, 5FS, 6FS, 7FS
10	GDOT Review and Approval	1/21/2026	2/11/2026	3 weeks	9FS
11	Traffic Existing Conditions and Methodology Memo	2/11/2026	3/4/2026	3 weeks	10FS
12	GDOT Review and Approval	3/4/2026	3/25/2026	3 weeks	11FS
13	Traffic Forecasting Memo with Future Volumes	3/25/2026	4/15/2026	3 weeks	12FS
14	GDOT Review and Approval	4/15/2026	5/6/2026	3 weeks	13FS
15	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
17	Concept Report	4/9/2026	1/22/2027	206 days	
18	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
28	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
32	Database Phase	12/16/2025	3/23/2026	70 days	
33	Distribute Survey Letter	12/16/2025	12/22/2025	1 week	4FS
34	Property Research	12/23/2025	1/5/2026	2 weeks	33FS
35	Survey Field Work	1/6/2026	2/16/2026	6 weeks	34FS
36	Database Processing	2/17/2026	3/16/2026	4 weeks	35FS
37	Field Checks and Database Refinement	3/17/2026	3/23/2026	1 week	36FS
38	Final Survey Deliverable	3/23/2026	3/23/2026	0 days	37FS
39	Environmental Screening	1/14/2026	7/30/2026	141 days	
40	Receive ESB/Start Environmental Studies	1/14/2026	1/15/2026	1 day	7FS
41	Conduct Special Studies	1/15/2026	4/9/2026	3 months	40FS
42	Submit V1 Study Reports to GDOT OES for review	4/9/2026	4/9/2026	0 days	41FS
43	GDOT OES review and provide comments	4/9/2026	5/21/2026	30 days	42FS
44	Address comments and submit V2 Reports	5/21/2026	5/28/2026	5 days	43FS
45	GDOT OES review and Final Approval of V2 reports	5/28/2026	5/29/2026	1 day	44FS
46	Environmental Resource ID complete	5/28/2026	7/30/2026	45 days	44FS
47	Env Site Assessment (ESA) Phase I	1/14/2026	6/19/2026	112 days	
48	Receive layout for ESA Phase I	1/14/2026	1/15/2026	1 day	7FS
49	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

Georgia Department of Transportation
COST PROPOSAL SUMMARY

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

Offeror: **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**

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**

	Task Order Totals
Maximum Allowable Cost	\$ 470,183.94
Minimum DBE Percentage	

Georgia Department of Transportation

COST PROPOSAL

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

County: DeKalb

Contract Type: Lump Sum

0%

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Project Team

Firms		DBE?	Firm Involvement									
			Management	Roadway	Design Support	Bridge	Traffic	Environmental	Survey	Aerial Mapping	Geotechnical	SUE
By GDOT-->												
By Others-->												
Not Required-->						X				X		X
Prime: Subs:	Arcadis U.S., Inc.	No	X	X	X		X	X				
	Corporate Environmental Risk Mgmt.	Yes							X			
	Accura Engineering and Consultants Inc.	Yes									X	
	Edwards-Pitman Environmental Inc.	No						X				

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

Cost Summary by Firm

Maximum Allowable Compensation ==>		\$ 470,183.94			DBE Goal >	0.0%
		Estimated Amounts by Firm		DBE (Yes/No)	Estimated DBE Participation	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		

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

Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Cost Summary

By Phase / Discipline / 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 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
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%								

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

Hours Summary										
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 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	-	-	-	-	-	-

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

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

Hours & Cost Estimate

Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct 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		-	\$ -	\$ -	\$ -	\$ -	\$ -			
7	Construction Services		-	\$ -	\$ -	\$ -	\$ -	\$ -			
8	Special Studies		-	\$ -	\$ -	\$ -	\$ -	\$ -			
9	Public Involvement		6	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00			

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

Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Discipline: Arcadis U.S., Inc.

Project Management

Hours & Cost Estimate

Phase Level Summary - Labor

Staff Type / Project Hourly Rates / Hours													
Phase	Description	Total	Project Manager - Sr.	Administrative									
			\$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 Costs													
Phase	Description	Total Other Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental				
	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	\$ -											

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

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

Hours & Cost Estimate

Hours by Task

[illegible]

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

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

Hours & Cost 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		-										
	Prepare for, Attend Key Stakeholder Meetings	2 meetings / coordination with local stakeholders	6	6									
	Prepare for, Attend EJ Community Meetings		-										
	Prepare for, Attend Neighborhood Meetings		-										
	Prepare for, Attend Special Interest Group Meetings		-										
			-										
			-										
			-										
			-										

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

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	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		-	\$ -	\$ -		\$ -	\$ -			

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

Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Discipline: Design Support

Hours & Cost Estimate

Phase Level Summary - Labor

Staff Type / Project Hourly Rates / Hours													
Phase	Description	Total	Project Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical			
			\$250.00	\$200.00	\$170.00	\$148.00	\$138.00	\$201.00	\$96.00	\$84.00			
	TOTALS ==>	40	-	4	12	-	24	-	-	-	-	-	-
1	Concept Development	40	-	4	12	-	24	-	-	-	-	-	-
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 Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	FEMA Model			
	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.

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

Discipline: **Arcadis U.S., Inc.**

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 information is available	Assume 8 outfalls, concept level BMPs.	40		4	12		24					
			-										
			-										

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
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	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			

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

Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Discipline: Arcadis U.S., Inc.

Roadway Design

Hours & Cost Estimate

Phase Level Summary - Labor

Staff Type / Project Hourly Rates / Hours													
Phase	Description	Total	Project	Principal	Project Manager	Project Engineer	Hydrologist	Design Engineer	Drafter/ Technician	CADD Operator	Clerical		
			\$250.00		\$200.00	\$170.00	\$148.00	\$138.00	\$201.00	\$96.00	\$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 Costs													
Phase	Description	Total Other Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental				Vendor Service Right of Way
	TOTALS ==>	\$ 40	\$ -	\$ -	\$ -	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ 40				\$ 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	\$ -											

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
Contract Type: Lump Sum

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

Discipline: Roadway Design

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	728	-	46	295	-	323	-	56	8	-	-
		3 external meetings attending Project Engineer, 12 teleconference meetings and 10 internal meetings attending Project Engineer and Design Engineer											
	Discipline Management - Coordination Meetings		58			25		25			8		
	Prepare / Contribute to Project Justification Statement		2		2								
	Coordinate with USAGDE (section #08)		-										
	Assist / Coordinate Bridge Type Study		-										
	Information Gathering		8		2	6							
	Conduct Site Visits	1 visit - 2 ppl (Proj Engrn and Engrn)	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					
	Conceptual Drainage Design	Assume 2000 LF of urban drainage 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					
	Prepare Concept Layout	Evaluate 2 alternatives - pref only in 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)		-										
	Prepare Concept Construction Cost Estimate	2 alternatives & 1 milestone estimate, 1 annual update (pref alternative)	72		8	40		24					
	Contribute to Concept Right of Way Cost Estimate	2 alternatives with areas (estimate summary & worksheet by GDOT or approved vendor)	34		2	8		24					
	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							
			-										
			-										

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

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

			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 Engr)	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	-	-	-	-	-
	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		-											
	Meetings, Conversations with Individual Property Owners		-											
	Prepare for, Attend, Document Key Stakeholder Meetings	2 meetings / coordination with local stakeholders (Proj Engr)	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, Participate in Charrette		-											
	Prepare 3D Visualizations		-											
	Prepare 3D Animations		-											
	Assist / Manage Project Website		-											
			-											
			-											

Georgia Department of Transportation

COST PROPOSAL

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**

Project Data

Concept Alternatives

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, 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.

Roadway

Mainline Functional Classification	Principal Arterial		(Principal Arterial, Minor Arterial, Collector, Local)											
Rural or Urban	Urban													
Terrain	Rolling		(Level, Rolling, Mountainous)											
	Length in Miles	New Location	Widening	Overlay	No. Lanes	Design Speed	Design Classification	Access	Outside Shoulder Type	Median Type	Median Width	Profile Change	Approx AADT	
N. Druid Hills Rd	0.5		yes	yes	5	40	Prin Art	Signal	Urban	n/a	n/a		30,000	
Subtotal Mainline Length	0.5													
Clairmont Rd	0.2				6	40	Prin Art	Signal	Urban	n/a	n/a		25,000	
Azalea Cir	0.2				2	25	Local	Yield	Urban / grass	n/a	n/a			
Subtotal Side Road Length	0.4													
Total Roadway Length	0.9	Miles												
No. of Interchanges	0													
No. of Unsignalized Intersections	1		(Include At-Grade Intersections that are											
No. of Signalized Intersections	2		part of the Interchanges counted above)											
No. of Parcels	32	36	Parcels per Total Roadway Mile											
No. of Driveways	17	19	Driveways per Total Roadway Mile											
Construction Plan Scale 1" =	20	Feet	(20, 50, 100)											
							Local	Uncontrolled	Paved	Flush				
							Collector	By Permit	C&G	Raised				
							Arterial	Partial Cont	Grass	Grassed				
							Freeway	Full Control		None				

Georgia Department of Transportation

COST PROPOSAL

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**

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

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

Discipline: **Arcadis U.S., Inc.**
Traffic Operations

Hours & Cost Estimate

Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost			
		TOTALS ==>	294	\$ 69,484.00	\$ 25,200.00		\$ 44,284.00	\$ 44,284.00			
1	Concept Development		294	\$ 69,484.00	\$ 25,200.00		\$ 44,284.00	\$ 44,284.00			
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		-	\$ -	\$ -		\$ -	\$ -			

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

Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Discipline: Arcadis U.S., Inc.
Traffic Operations

Hours & Cost Estimate

Phase Level Summary - Labor

Staff Type / Project Hourly Rates / Hours													
Phase	Description	Total Hours	Project Principal	Project Manager	Project Engineer	Design Engineer	Drafter/ Technician	CADD Operator	Clerical				
	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 Costs													
Phase	Description	Total Other Direct Costs	Express/Mail /Courier	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

County: DeKalb

Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Discipline: **Traffic Operations**

Hours & Cost Estimate

Hours by Task

			Total Hours	Project Principal	Project Manager	Project Engineer	Design Engineer	Drafter/ Technician	CADD Operator	Clerical	-	-	-
1	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						
	Obtain Traffic Counts	6-hr TMCS at up to 18 intersections and 48-hr classification counts at up to 36 locations	2			1	1						
	Prepare Traffic Projections Methodolgy Report	combined methodology report with PI 0021204	16			4	12						
	Prepare Design Traffic, Including Diagrams	combined traffic flow diagram 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						
			-										
			-										

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

Arcadis U.S., Inc.

Discipline: Environmental				Hours & Cost Estimate							
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct Labor Cost			
		TOTALS ==>	484	\$ 66,303.50	\$ 151.50		\$ 66,152.00	\$ 66,152.00			
1	Concept Development		484	\$ 66,303.50	\$ 151.50		\$ 66,152.00	\$ 66,152.00			
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		-	\$ -	\$ -		\$ -	\$ -			

Hour Summary by Discipline

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

			Staff Type / Project Hourly Rates / Hours																		
Phase	Description	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 CADD Operator	
			\$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 ==>	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

Other Direct Costs																					
Phase	Description		Total Other Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Equipment	Lab Fees									
	TOTALS ==>		\$ 152	\$ -	\$ -	\$ 89	\$ 63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	History (30 miles round trip) *1 day * (\$0.70/mile) 2 people/1 day @ \$44.25 Ecology - up to 2 site visits, 30 miles roundtrip at \$0.70 per mile	\$ 152			\$ 89	\$ 63														
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**
County: **DeKalb**
Contract Type: **Lump Sum**
Master Contract: *N/A*
Contract Expiration: **31-Dec-2026**
Task Order No: *N/A*

Discipline:	Arcadis U.S., Inc.
Hours by Task	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 CADD Operator
1.	Concept Development	Assumptions	484	6	128	4	20	90	86	-	-	-	18	98	34	-	-	-	-	-	-
	NEPA		-																		
	Discipline Management--Coordination		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		2		2																
	Prepare for and attend Avoidance and Minimization Measures Meeting	A3M to be held during the Prelim Plans Phase	-																		
			-																		
	Ecology	Assumptions	-																		
	Discipline Management - Coordination	Ecology task management for duration of task order	4										4								
	File Review & Deliverables Schedule Development/Coordination w/ GDOT Ecologist	Available files review and deliverables schedule development	4										4								
	Prepare for and attend project meetings and prepare, review and comment on minutes	Meeting preparation, attendance, and minute preparation and/or review for duration of task order	16											16							
	Desktop Review & Early Coordination	Desktop review of ESB and early coordination with agencies	2												2						
	Field Survey	Field survey plus travel for 2 staff; includes preparation, field data collection (including bankfull assessment), post-processing field data, and transmittal of resource delineations	16											8	8						
	Delineation Concurrence Package & Field Visit	DC preparation, QC/QA, revisions, and transmittal; site visit plus travel for 2 staff with USACE, if needed	36										4	24	8						
	Resource Survey Report	ERSR preparation, QC/QA, revisions, and transmittal	72										6	50	16						
			-																		
	Cultural Resources	Assumptions	-																		
	Perform Historic Resources Surveys/Report		196				20	90	86												
			-																		
			-																		

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

Discipline: Edwards-Pitman Environmental Inc.				Hours & Cost Estimate							
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	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		-	\$ -	\$ -		\$ -	\$ -			

Hour Summary by Discipline

Total Hours	Envir Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
375	-	-	375	-	-	-
375	-	-	375	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Phase Level Summary - Labor

			Staff Type / Project Hourly Rates / Hours																		
			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 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	-	-	-	-	-	-	-	-	-
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

Phase	Description	Total Other Direct Costs	Other Direct Costs																		
										Car Rental	Rental Fuel (64 Miles RT)	Georgia Site File Fee	Archaeology Curation								
										\$128/day	0.21/Mile	\$385/Search	\$400/Box								
	TOTALS ==>	\$ 1,454	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 256	\$ 13	\$ 385	\$ 800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ 1,454								256	13.44	385	800								
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**
County: **DeKalb**
Contract Type: **Lump Sum**
Master Contract: **N/A**
Contract Expiration: **31-Dec-2026**
Task Order No: **N/A**

Edwards-Pitman Environmental Inc.

Discipline: **Environmental**

Hours & Cost Estimate

Hour Summary by Discipline

Hours by Task			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 CADD Operator
1	Concept Development	Assumptions	375	-	-	-	-	-	-	45	170	160	-	-	-	-	-	-	-	-	-
	NEPA		-																		
	Discipline Management – Coordination		-																		
	Discipline Management – Schedule Updates		-																		
	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	-																		
	Field Survey		-																		
	Resources Survey Report		-																		
	PAR Process		-																		
			-																		
	Cultural Resources	Assumptions	-																		
	Perform Historic Resources Surveys/Report		-																		
	Perform Archaeological Resources Surveys/Report		375							45	170	160									
			-																		

Georgia Department of Transportation
COST PROPOSAL

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 Assumptions/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 involvement 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

H1 Assumptions include 2 historic residential subdivisions with 6 individual parcels within APE and 2 shopping centers with at least 4 parcels in APE;
H2 No prior project with history studies located in ProjectWise.

Georgia Department of Transportation

COST PROPOSAL

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 Assumptions/Limits

H3 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

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

Arch3

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)	

Additional Ecology Assumptions (Complete Only When Additional Scoping is Req

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

Notes

E1

E2

E3

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

Discipline: **Corporate Environmental Risk Mgmt.**
Survey

Hours & Cost Estimate

Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs		Total Labor Cost	Direct 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		-	\$ -	\$ -		\$ -	\$ -			

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

Contract Type: Lump Sum

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Discipline: Corporate Environmental Risk Mgmt.

Survey

Hours & Cost Estimate

Phase Level Summary - Labor

Staff Type / Project 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	-	-	-	-	-	-	-	-	-	-	-
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 Direct Costs	Express/Mail /Courier	Lodging	Traffic Control \$2,500 per day	Mileage \$10 per day	Reproduction /Printing	Equipment \$100 per day	Materials/stakes \$1			
	TOTALS ==>	\$ 10,541	\$ -	\$ -	\$ 7,500	\$ 270	\$ -	\$ 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.: 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

Discipline: **Corporate Environmental Risk Mgmt.**

Survey

Hours & Cost Estimate

Hours by Task

			Total Hours	Project Principal	Project Manager	RLS	Project Engineer	Instrument Man	Rodman/ Flagman	Drafter/ Technician	CADD Operator	Clerical
1	Concept Development	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-
	Concept Photo Control Surveys		-									
	Project Management		-									
			-									
			-									
			-									
			-									
2	Database Preparation	Assumptions / Notes	642	3	9	25	35	216	216	65	65	8
	Survey Control		-									
	Existing Control Recon./Validation	3,750 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	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	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	4
	Quality Control		22	1	3	5	7			3	3	
	Project Management		26	1	3	9	9					4
	Maintenance of Traffic		20					10	10		-	
			-						-		-	
			-									
			-									

Georgia Department of Transportation

COST PROPOSAL

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

County: DeKalb

Master Contract: N/A

Contract Type: Lump Sum

Contract Expiration: 31-Dec-2026

Fixed Fee %: 0%

Task Order No: N/A

Survey & Mapping Assumptions/Limits

Assumptions

Mapping

Length To Be Mapped	NA	Feet
Corridor Width of Mapping	NA	Feet
Is Aerial LIDAR being utilized	☐ Yes ☒ No	
Mapping Area	18	Acres
Obscure Areas	0	Acres
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 Research and Survey	NA	
Channel Length of Survey	NA	LF

Field Surveys

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	2	
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	3,750	LF
Roadway Profile Length / Sideroads	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	6	
ROW/Easement Staking Length	0	LF
ROW/Easement Staking Parcel Count	0	
New Alignment Area Length	NA	LF
New Alignment Area Width	NA	Feet
Number of Septic Systems within enhancement	0	
Is This Database Changing Ownership	☐ Yes ☒ No	

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

Georgia Department of Transportation
COST PROPOSAL

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**

County: **DeKalb**

Master Contract: **N/A**

Contract Type: **Lump Sum**

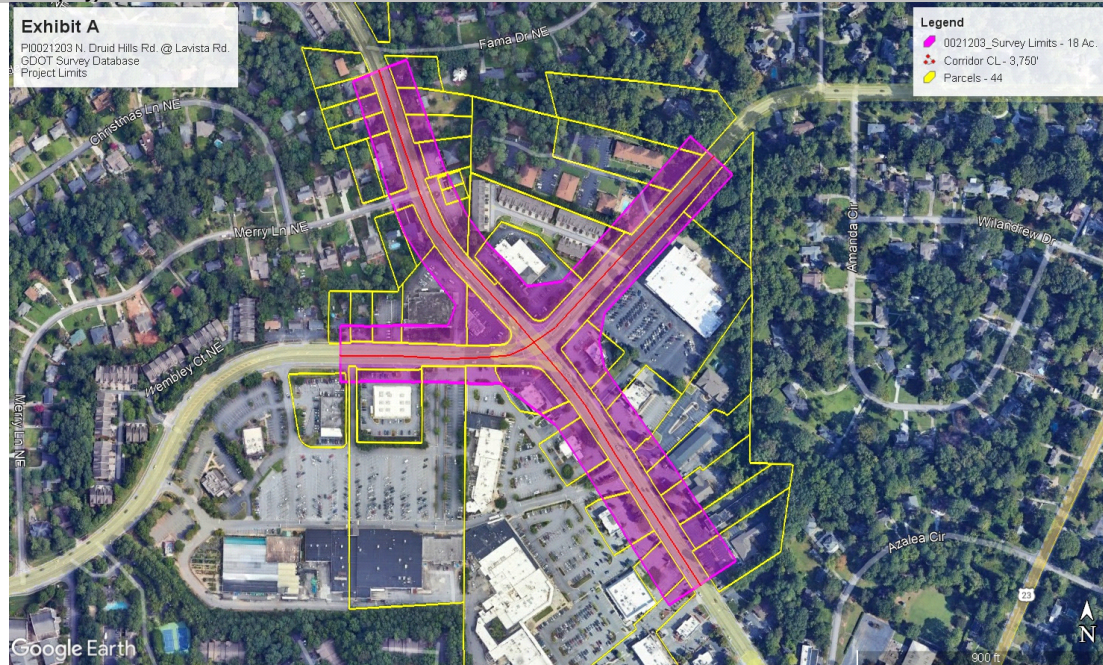
Contract Expiration: **31-Dec-2026**

Fixed Fee %: **0%**

Task Order No: **N/A**

Survey & Mapping Assumptions/Limits

Survey Limits (Include narrative of limits or display)



Georgia Department of Transportation

COST PROPOSAL

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

County: DeKalb

Contract Type: Lump Sum

Fixed Fee %:

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Accura Engineering and Consultants Inc.

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

Phase	Description	Total Hours	Total Contract Cost	Total Other Direct Costs		Total 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	-	\$ -	\$ -		\$ -	\$ -			

Georgia Department of Transportation

COST PROPOSAL

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

County: DeKalb

Contract Type: Lump Sum

Fixed Fee %:

Master Contract: N/A

Contract Expiration: 31-Dec-2026

Task Order No: N/A

Accura Engineering and Consultants Inc.

Discipline: Geotechnical/Pavement/USTs

Hours & Cost Estimate

Phase Level Summary - Labor

Staff Type / Project 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	Total Other Direct Costs
	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	

Georgia Department of Transportation

COST PROPOSAL

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

County: DeKalb

Contract Type: Lump Sum

Fixed Fee %:

Master Contract: N/A

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 - TOTAL COSTS

Phase	Description	Total Hours	Total Contract Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @ 159.74%	FCCM 0.52%	
	TOTALS ==>		\$ 33,484.00	\$ 3,500.00	\$ -	\$ 29,984.00	\$ 29,984.00	\$ -	\$ -	\$ -
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

Phase	Description	Total Hours	Staff Type / Hourly Rates / Hours							
			Principal	Project Manager	2nd Review Engineer or Professional	1st Review Engineer or Professional	Project Engineer or Professional	Field Engineer or Professional	Technician	CADD Technician
	TOTALS ==>	-	2	40	10	16	48	40	24	22
4	Preliminary Plans - TOTALS	-	2	40	10	16	48	40	24	22
	Pavement Evaluation Summary									
	Final Soil Survey	-								
	Limited Phase I Environmental Site Assessment	-	2	40	10	16	48	40	24	22
	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**

PI No.: **0021203**

Prime: **Arcadis U.S., Inc.**

Date: **5-Sep-2025**

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**

Accura Engineering and Consultants Inc.

Discipline: **Geotechnical/Pavement/USTs**

Hours & Cost Estimate

SUMMARY BY PHASE/MAJOR TASK - OTHER DIRECT COSTS

Phase	Description	Total Other Direct Costs
	TOTALS ==>	\$ 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	\$ -

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 field 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

ATTACHMENT - A

Mountain View Dr.
Sidewalk Design

Legend

 Survey Limits - 5,000LF/14.5 Ac.



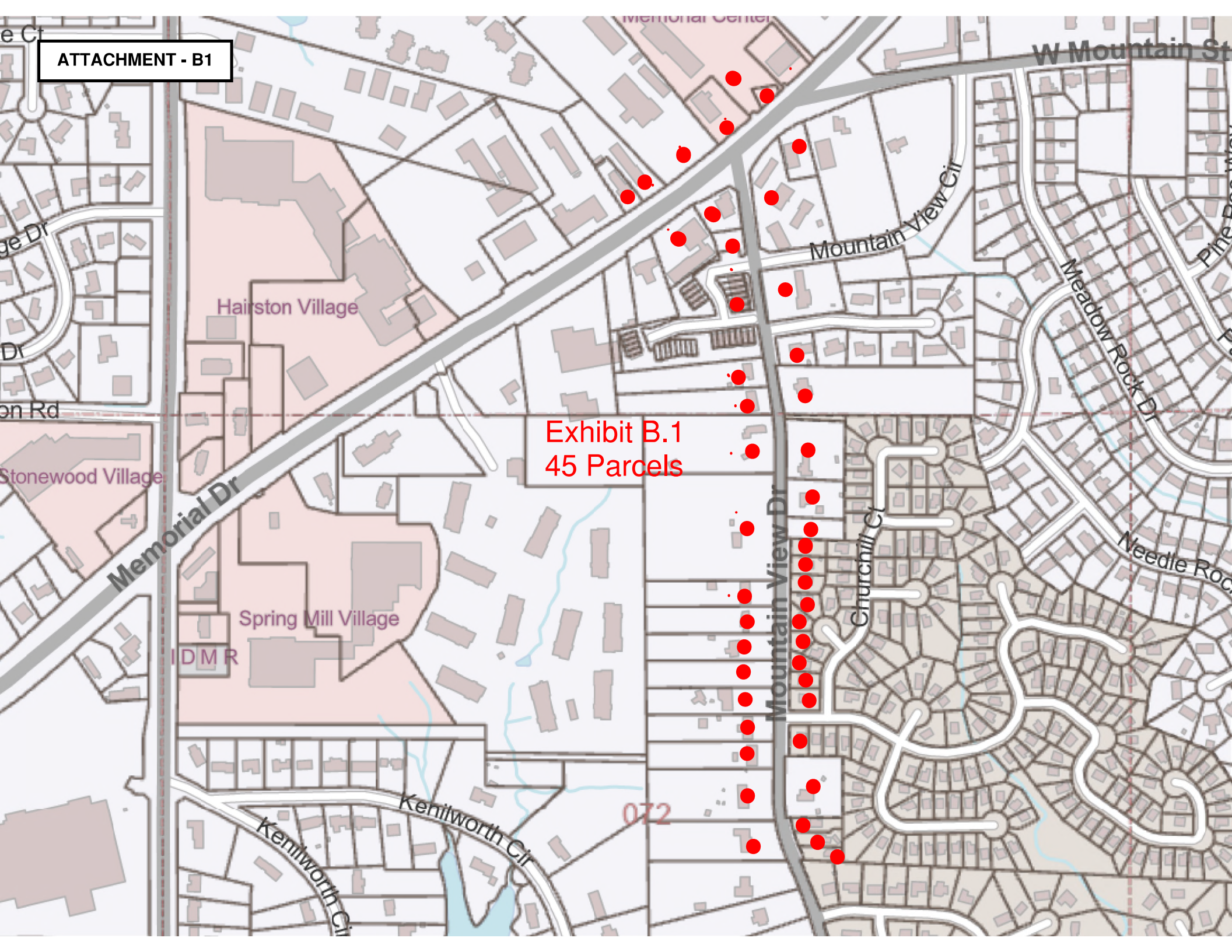


Exhibit B.1
45 Parcels

072

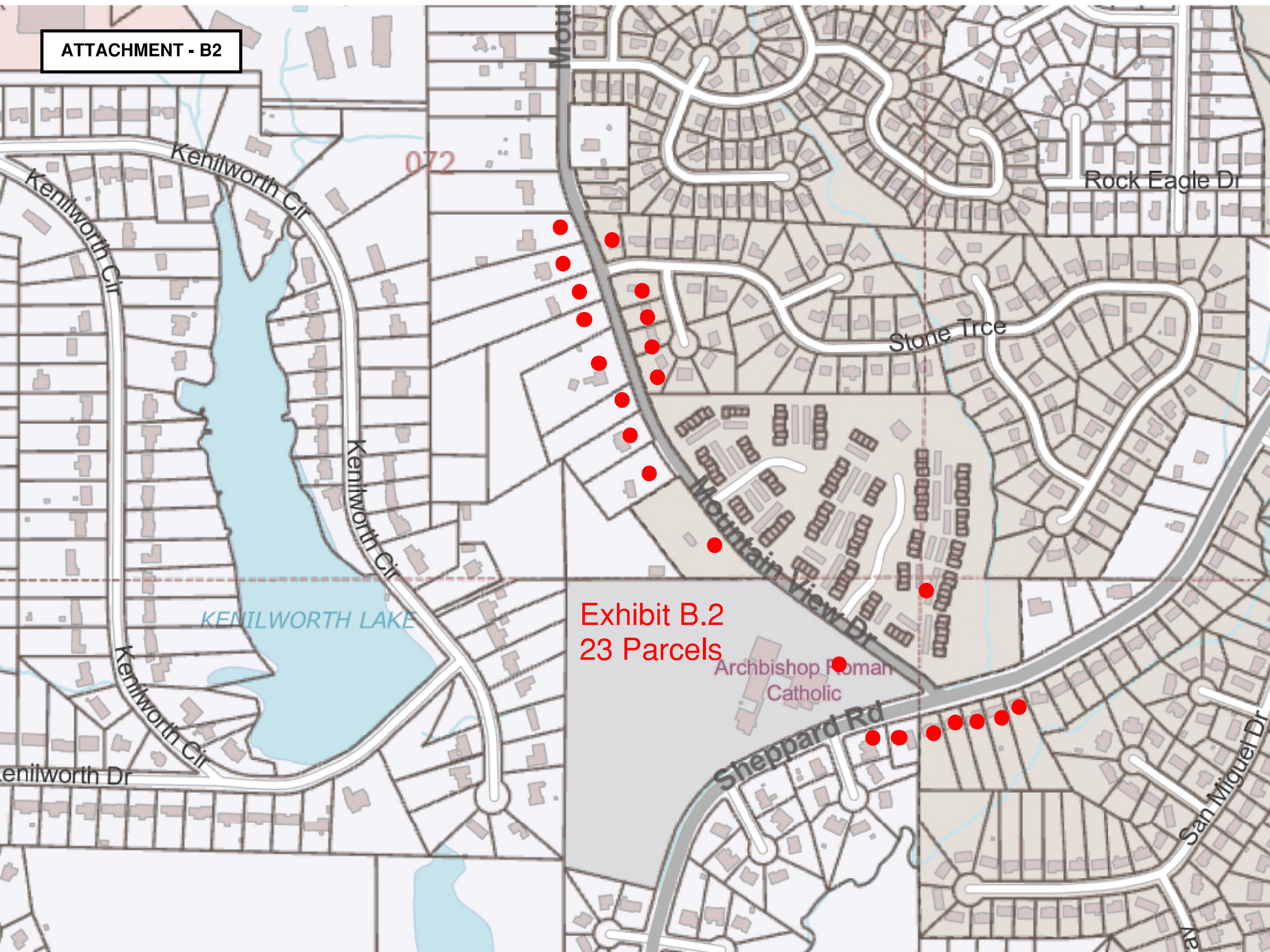


Exhibit B.2
23 Parcels

Archbishop Roman
Catholic



Engineering Cost Proposal

Mountain View Drive
from Shepard Road to Memorial Drive
Work Authorization #18

Summary

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	
B	Environmental Screening	\$7,280.00	
TOTAL			\$146,682.00



Engineering Cost Proposal

Mountain View Drive
from Shepard Road to Memorial Drive
Work Authorization #18

Hours Estimate

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 0 0 0 0 0 0 0 0 0
TOTAL			0	0	0	0	0	0	0



Engineering Cost Proposal

Mountain View Drive
from Shepard Road to Memorial Drive
Work Authorization #18

Cost Estimate

Phase I: Survey
Task: **Database Preparation**

DIRECT LABOR				
Personnel	Est. Hours	Rate/Hour	Cost (\$)	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		<i>copies x</i>	\$ 0.15	\$ -
Color Copies		<i>copies x</i>	\$ 1.50	\$ -
Supplies, Postage, Shipping				\$ -
Travel		<i>miles x</i>	\$ 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



Engineering Cost Proposal

Mountain View Drive
from Shepard Road to Memorial Drive
Work Authorization #18

Hours Estimate

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			2	2	4	4		12
2.1.2	Concept Geometry				8	16			24
2.1.3	Concept Typical Sections				4	8			12
2.1.4	Concept Model/XSections/Limits				8	40			48
2.1.5	Concept Driveway Profiles					4	8		12
2.1.6	Concept Wall Layouts	Assume max 500-ft			4	8			12
2.1.7	Concept R/w delineation					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



Engineering Cost Proposal

Mountain View Drive
from Shepard Road to Memorial Drive
Work Authorization #18

Cost Estimate

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	\$ 200.00	\$ 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	Cost/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)				\$ -
Maximum Amount of Contract Proposal				\$ 50,502.00



Engineering Cost Proposal

Mountain View Drive
from Shepard Road to Memorial Drive
Work Authorization #18

Hours Estimate

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	Environmental Screening				8	16			24
2.2	Ecology Site Visit/ Delineations					16	8		24
2.3	Project Management and Coordination			3					3
2.4									
2.5									
TOTAL			0	3	8	32	8	0	51



Engineering Cost Proposal

Mountain View Drive
from Shepard Road to Memorial Drive
Work Authorization #18

Cost Estimate

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	Cost/sheet	
CADD Mylars			\$ 9.00	\$ -
Roll Plots (Color)			\$ 15.00	\$ -
Blakline prints			\$ 0.60	\$ -
Blackline - Half size			\$ 0.30	\$ -
Photocopies		<i>copies x</i>	\$ 0.15	\$ -
Color Copies		<i>copies x</i>	\$ 1.50	\$ -
Supplies, Postage, Shipping				\$ -
Travel	60	<i>miles x</i>	\$ 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