

Task Order No. 23-08 (General Fund) **TR539**
to
2022 TIP PROGRAM MANAGEMENT SERVICES AGREEMENT
between
Cobb County Department of Transportation
and
Atkins

dated December 9, 2021

This document is expressly incorporated into and made a part of the above-referenced agreement between Cobb County Department of Transportation ("Owner") and Atkins ("Program Manager"), dated December 9, 2021 (the "Agreement"). The following scope of the Program Manager's services shall be performed in accordance with the terms and conditions outlined in the Agreement unless this Project Addendum expressly provides to the contrary.

Program Manager's Basic Services

Program Manager's Basic Services for this Task Order is as follows: *SR 280/South Cobb Drive Improvements (Windy Hill Road to Concord Road) Preliminary Engineering (Concept Report, Traffic Report and NEPA Document). BOC Agenda 7/11/23 approved CFA with City of Smyrna.*

Compensation

For purposes of this Task Order, the Not-to-Exceed Amount is \$1,001,475.00, as shown in the attached scope and fee proposal.

OWNER


(Signature)

Russ Ford, Pre-Construction Engineer
(Printed Name and Title)

8/2/23
(Date)


(Signature)

Michael Francis, Transportation Division Manager
(Printed Name and Title)

8/2/23
(Date)

PROGRAM MANAGER


(Signature)

Wade Kelly - Program Manager
(Printed Name and Title)

8/2/23
(Date)

Georgia Department of Transportation
COST PROPOSAL SUMMARY

Proj. No.:
PI No.: 0018265
Prime: Croy Engineering
Date: 4-Apr-2023

Project: SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD
County: Cobb
Contract Type: Cost Plus
Fixed Fee %: 0%

Offeror: Croy Engineering
200 N. Cobb Pkwy
Bldg 400, Suite 413
Marietta, Ga 30065
Contact: Chris Rideout 770-570-8901
Project Manager crideout@croyeng.com

Master Contract:
Contract Expiration:
Task Order No:

Contract Office:

Contract Action:

Contract Type: Cost Plus

	Task Order Totals
Maximum Allowable Cost	\$ 1,001,475.00
(Prime) Maximum Amount for Fixed Fee	\$ -
Provisional Overhead Rate	0.00%
Fixed Fee Percentage	0%
Minimum DBE Percentage	0.0%

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COST PROPOSAL

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 Task Order No:

Consultant Project Team

Firms		DBE?	Firm Involvement										
			Manage- ment	Roadway	Design Support	Bridge	Traffic	Environ- mental	Survey	Aerial- Mapping	Geotech- nical	SUE	
By GDOT-->													
By Others-->													
Not Required-->													
Prime:	Croy Engineering	No	X	X	X		X	X	X			X	
Subs:	New South	No						X					
	R2T	Yes						X					
	GeoHydro	No									X		

Proj. No.:
PI No.: 0018265
Prime: Croy Engineering
Date: 4-Apr-2023

Project:	SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD		
County:	Cobb	Master Contract:	
Contract Type:	Cost Plus	Contract Expiration:	
Fixed Fee %:	0%	Task Order No:	

Cost Summary by Firm

Maximum Allowable Compensation ==>		\$ 1,001,475.00	Maximum Fixed Fee Amounts by Firm	DBE (Yes/No)	DBE Goal >	0.0%
		Estimated Amounts by Firm			Estimated DBE Participation	Estimated DBE %
TOTALS ==>		\$ 1,001,475.00	\$ -		\$ 56,350.00	5.6%
Prime:	Croy Engineering	\$ 981,475.00	\$ -	No		
Subs:	New South -\$410,465	\$ -	\$ -	No		
	R2T - \$56,350	\$ -	\$ -	Yes	\$ 56,350.00	5.6%
	GeoHydro	\$ 20,000.00	\$ -	No		
		\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -		

^a If Needed, Add Rows Above to Correspond to Additional Firms. Copy Formulas to New Rows.

Input for Cost Summary by Firm

• If Needed, Add Rows Below to Correspond to Additional Firms

v "SUMIF" Formulas Add Amounts for Firms Covering Multiple Disciplines

▼ Link Firm Names by Formula from List on Team Tab

- If rows added, copy formulas for columns L:V to new rows

[illegible]

Y If Needed, Add Rows Below to Correspond to Added Discipline Tabs. Link Firm Name to cell B7 in Discipline Tab

✓ If rows added, for columns L:S, link data to new tabs-cells D11:K11

If rows added, copy formulas for columns T:V to new rows v

[illegible]

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Master Contract:
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Cost Summary												
By Phase / Discipline / Firm												
Phase	Phase Description	Total Fee Enter discipline provided by firm >>	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	GeoHydro	Sub Firm Name s	
			Project Management	Roadway Design	Design Support	Traffic Operations	Environmental	Survey	Geotech	Lighting		
	Totals	\$ 1,001,475.00	\$ 132,760.00	\$ 117,740.00	\$ -	\$ 130,720.00	\$ 554,815.00	\$ 45,440.00	\$ 20,000.00	\$ -	\$ -	\$ -
1	Concept Development	\$ 365,340.00	\$ 91,360.00	\$ 92,100.00	\$ -	\$ 125,080.00	\$ 56,800.00	\$ -	\$ -	\$ -		
2	Database Preparation	\$ 52,280.00	\$ 3,000.00	\$ 3,840.00	\$ -	\$ -	\$ -	\$ 45,440.00	\$ -	\$ -		
3	Environmental Document	\$ 493,255.00	\$ 21,600.00	\$ 4,840.00	\$ -	\$ -	\$ 466,815.00	\$ -	\$ -	\$ -		
4	Preliminary Plans	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000.00	\$ -		
5	Right of Way Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
6	Final Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
7	Construction Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8	Special Studies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
9	Public Involvement	\$ 70,600.00	\$ 16,800.00	\$ 16,960.00	\$ -	\$ 5,640.00	\$ 31,200.00	\$ -	\$ -	\$ -		
	Fixed Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Tab Name>> PM1 Rd1 DS1 Trf1 Env1 Srv1 OMT1 Lt1												
DBE (Yes or No)		No	No	No	No	No	No	No	No			
DBE Participation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DBE %												
Contract DBE Goal %	0.0%											

Include a column for each discipline tab included in the proposal.
 Ensure formulas link to the corresponding discipline tab.

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COST PROPOSAL

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Prime: Croy Engineering

Date: 4-Apr-2023

Project: SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD

County: Cobb

Contract Type: Cost Plus

Fixed Fee %: 0%

Master Contract:

Contract Expiration:

Task Order No:

Hours Summary												
By Phase / Firm												
Phase	Phase Description	Total Hours	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	GeoHydro	Sub Firm Name		
			Project Management	Roadway Design	Design Support	Traffic Operations	Environmental	Survey	Geotech	Lighting		
	Totals	2,654	468	738	-	608	440	400	-	-	-	-
1	Concept Development	1,782	336	578	-	584	284	-	-	-		
2	Database Preparation	436	12	24	-	-	-	400	-	-		
3	Environmental Document	100	72	28	-	-	-	-	-	-		
4	Preliminary Plans	-	-	-	-	-	-	-	-	-		
5	Right of Way Plans	-	-	-	-	-	-	-	-	-		
6	Final Plans	-	-	-	-	-	-	-	-	-		
7	Construction Services	-	-	-	-	-	-	-	-	-		
8	Special Studies	-	-	-	-	-	-	-	-	-		
9	Public Involvement	336	48	108	-	24	156	-	-	-		

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 Contract Type: Cost Plus
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 Task Order No:

Discipline:	Croy Engineering			Project Management							Hours & Cost Estimate		
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM @	It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS		
		TOTALS ==>	468	\$ 132,760.00	\$ -	\$ -	\$ 132,760.00	\$ 132,760.00	\$ -	\$ -			

Phase Level Summary - Labor

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY				v Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION									
				Staff Type / Project Hourly Rates / Hours									
Phase	Description		Total	Principal	Project Manager-SR	Admin							
				\$350.00	\$250.00	\$110.00							
	TOTALS ==>		468	208	224	36	-	-	-	-	-	-	-
1	Concept Development		336	124	176	36	-	-	-	-	-	-	-
2	Database Preparation		12	-	12	-	-	-	-	-	-	-	-
3	Environmental Document		72	36	36	-	-	-	-	-	-	-	-
4	Preliminary Plans		-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans		-	-	-	-	-	-	-	-	-	-	-
6	Final Plans		-	-	-	-	-	-	-	-	-	-	-
7	Construction Services		-	-	-	-	-	-	-	-	-	-	-
8	Special Studies		-	-	-	-	-	-	-	-	-	-	-
9	Public Involvement		48	48	-	-	-	-	-	-	-	-	-

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		\$ -										

Hours by Task

			Total Hours	Principal	Project Manager SR	Admin							
1	Concept Development	Assumptions / Notes	336	124	176	36	-	-	-	-	-	-	-
	Project Management - Coordination Meetings		108	48	48	12							
	Project Management - Schedule Management/Updates		24	-	24								
	Project Administration (Contracting, Invoicing, etc.)		36	-	12	24							
	Prepare Project Management Plan		18	-	18								

Georgia Department of Transportation
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* Select Firm from Pulldown, Uses List on Project Tab

Project: SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD
County: Cobb
Contract Type: Cost Plus
Fixed Fee %:
Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering		Hours & Cost Estimate									
Discipline	Project Management	Hours & Cost Estimate									
	Prepare Quality Control Plan	8	-	8							
	Attend PAR Meeting	8	4	4							
	Attend Initial Concept Team Meeting	8	4	4							
	Attend Concept Team Meeting Dry Run	8	4	4							
	Attend Concept Team Meeting	8	4	4							
	Review Concept Layout, Report, Cost Estimates	36	12	24							
	Value Engineering Study - Review Materials, Participate, Review and Respond to Recommendations	N/A	-								
	Review/Submit Traffic Projections	2	-	2							
	Review/Submit Traffic Reports	2	-	2							
	Client Consultation	72	48	24							
		-									
		-									
	Total Hours		Principal	Project Manager	Admin	-	-	-	-	-	-
2	Database Preparation	Assumptions / Notes	12	-	12	-	-	-	-	-	-
	Project Management - Coordination Meetings		8	-	8						
	Project Management - Schedule Management/Updates		-								
	Project Administration (Contracting, Invoicing, etc.)		-								
	Prepare Mail Survey Entry Letters		-								
	Review/Submit Databases		4	-	4						
			-								
			-								
	Total Hours		Principal	Project Manager	Admin	-	-	-	-	-	-
3	Environmental Document	Assumptions / Notes	72	36	36	-	-	-	-	-	-
	Project Management - Coordination Meetings		24	12	12						
	Project Management - Schedule Management/Updates		-								
	Project Administration (Contracting, Invoicing, etc.)		-								
	Review Environmental Submittals		48	24	24						
			-								
			-								
	Total Hours		Principal	Project Manager	Admin	-	-	-	-	-	-
4	Preliminary Plans	Assumptions / Notes	-	-	-	-	-	-	-	-	-
	Project Management - Coordination Meetings		-								
	Project Management - Schedule Management/Updates		-								
	Project Administration (Contracting, Invoicing, etc.)		-								
	Coordinate/Attend Constructability Review		-								
	Review PRRP Submittals, Request		-								
	Attend PRRP		-								
	Review PRRP Responses		-								
			-								
			-								
	Total Hours		Principal	Project Manager	Admin	-	-	-	-	-	-
5	Right of Way Plans	Assumptions / Notes	-	-	-	-	-	-	-	-	-
	Project Management - Coordination Meetings		-								
	Project Management - Schedule Management/Updates		-								
	Project Administration (Contracting, Invoicing, etc.)		-								
	Review Right of Way Plan Submittals		-								
			-								
			-								

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

Proj. No.

Proj. No.:

PI No.: 0018265

Prime: Croy Engineering

Date: 4-Apr-2023

▼ Select Firm from Pulldown, Uses List on Project Tab

Project: SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD

County: Cobb

Contract Type: Cost Plus

Fixed Fee %

Master Contract:

Contract Expiration:

Task Order No.

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[illegible]

Georgia Department of Transportation
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Project: SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD
County: Cobb
Master Contract:
Contract Type: Cost Plus
Fixed Fee %:
Contract Expiration:
Task Order No:

Discipline: **Croy Engineering**
Roadway Design

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

Hours & Cost Estimate

Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM @
		TOTALS ==>	738	\$ 117,740.00	\$ -	\$ -	\$ 117,740.00	\$ 117,740.00	\$ -	\$ -

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

Staff Type / Project Hourly Rates / Hours

Phase	Description	Total	Project Manager - Sr.	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Administrative
			\$250.00	\$160.00	\$140.00	\$130.00			\$75.00	\$110.00
	TOTALS ==>	738	54	424	260	-	-	-	-	-
1	Concept Development	578	50	284	244	-	-	-	-	-
2	Database Preparation	24	-	24	-	-	-	-	-	-
3	Environmental Document	28	4	24	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	-
9	Public Involvement	108	-	92	16	-	-	-	-	-

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 ==>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -										

Hours by Task

		Total Hours	Project Manager - Sr.	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Administrative	-	-
1	Concept Development	578	50	284	244	-	-	-	-	-	-	-
	Discipline Management - Coordination Meetings	24		24								
	Prepare / Contribute to Project Justification Statement	6	2	4								
	Coordinate with USACE (section 408)	-										
	Assist / Coordinate Bridge Type Study	-										
	Information Gathering	-										
	Conduct Site Visits	24	8	8	8							
	Prepare Quality Assurance Plan	-										
	Internal Quality Assurance Reviews	32	24	8								

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v Select Firm from Pulldown, Uses List on Project Tab

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

Croy Engineering			Hours & Cost Estimate										
Discipline	Task	Hours	Project Manager - Sr.	Project Engineer - Sr.	Project Engineer	Engineer	Designer - Sr.	Designer	CADD Technician	Administrative			
Roadway Design	External Peer Review	-											
	Prepare Concept Property Database	8			8								
	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	16		16									
	Conceptual Drainage Design	56		16	40								
	Prepare Concept Profiles	-											
	Prepare Concept Typical Sections	20		4	16								
	Prepare Concept Cross Sections	-											
	Prepare Concept Layout	56		16	40								
	Prepare PAR Layouts, Attend Meeting	-											
	Prepare Concept Report	120		80	40								
	Prepare Design Data Book (design criteria)	24		16	8								
	Validate/Revise Concept Layout	24		8	16								
	Validate/Revise Concept Report	24		8	16								
	Validate/Revise Design Data Book (design criteria)	-											
	Prepare Concept Construction Cost Estimate	40		24	16								
	Contribute to Concept Right of Way Cost Estimate	8		8									
	Prepare for, Attend, Document Initial Concept Team Meeting	16		8	8								
	Prepare for, Attend Concept Team Meeting Dry Run	8		4	4								
	Prepare for, Attend, Document Concept Team Meeting	16		8	8								
	Provide Materials for Value Engineering Study	-											
	Participate in Value Engineering Study	-											
	Revise Concept Report per VES Study Recommendations	-											
	Coordinate Logical Termin Meetings and Memorandum	-											
	Complete Streets Warrants and Design Memo	-											
	Cobb - Concept review/address comments	56	16	24	16								
		-											
		-											
		-											
			Total Hours	Project Manager - Sr.	Project Engineer - Sr.	Project Engineer	Engineer	Designer - Sr.	Designer	CADD Technician	Administrative	-	-
2	Database Preparation	Assumptions / Notes	24	-	24	-	-	-	-	-	-	-	-
	Discipline Management - Coordination Meetings	# meetings	-										
	Prepare for / Attend Pre-Survey Meeting	-											
	Roadway QC of Survey Database	-	24		24								
	Coordinate submittal for 20% Check	-											
	Enhance Topographic Database for Design	-											
			Total Hours	Project Manager - Sr.	Project Engineer - Sr.	Project Engineer	Engineer	Designer - Sr.	Designer	CADD Technician	Administrative	-	-
3	Environmental Document	Assumptions / Notes	28	4	24	-	-	-	-	-	-	-	-
	Discipline Management - Coordination Meetings	# meetings	-										
	Prepare for, participate in ASM	-	12	4	8								
	Agency meetings	# meetings, #Agency, List	-										
	Roadway QC of Environmental Document/Studies	-	16		16								
			Total Hours	Project Manager - Sr.	Project Engineer - Sr.	Project Engineer	Engineer	Designer - Sr.	Designer	CADD Technician	Administrative	-	-
4	Preliminary Plans	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-	-

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Croy Engineering			Hours & Cost Estimate									
Discipline	Roadway Design		It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS									
		# external meetings, # teleconference meetings (meetings assigned based on size and complexity of project not monthly)	-									
	Discipline Management - Coordination Meetings		-									
	Coordinate with Adjacent Projects	#Projects	-									
	Coordinate with USACE (section 408)	(Needed if Army Corp has facility/structure in project)	-									
	Coordinate with Railroads		-									
	Prepare RR Submittal	Length?, Location?, Description?	-									
	Prepare ATIS Plans		-									
	Preliminary Relocation Utility Team Meeting		-									
	1st Utility Plan submission	# companies	-									
	Prepare Existing Utility Plans from SUE Database or Utility Co. Markups		-									
	Right of Way Utility Team meeting		-									
	SUE Coordinate/attend meeting to confirm test holes based on Utility Impact Analysis (UIA)		-									
	Prepare Preliminary Right of Way and Easements		-									
	Contribute to Updated R/W Cost Estimate		-									
	Coordinate with Traffic Engineer to incorporate Preliminary Signal Plans to Plan Set		-									
	Prepare Signing and Marking Plans		-									
	Prepare Prelim. Erosion, Sed. & Pollution Control Plans - Sections 60.61.63.64 and 66		-									
	Prepare Sediment Basin Design / Grading	#Sediment Basins	-									
	Prepare Hydrological Studies / FEMA for No-Zone/Zone X/Zone A	(FEMA Zone AE & Bridge Culverts are accounted in DS1 Tab, Bridges accounted in Br1 tab) #Culvert, FEMA Zone?	-									
	Prepare Preliminary Drainage Design and Layout	%Urban Shoulder, % Rural Shoulder	-									
	Prepare Preliminary Drainage Profiles/Cross-Sections		-									
	Prepare Drainage Area Map	#Outlets	-									
	Prepare Preliminary Bridge Construction Staging Plan (Section 20)	#Bridges	-									
	Prepare Retaining Wall Locations and Envelopes	#Wall, #Length, Use Standards/Special design	-									
	Prepare Noise Walls / Barriers	#Wall, #Length	-									
	Prepare Special Grading Plans (Special Intersections/Roundabout Plans/Ponds)	#Special Intersections, #Roundabouts, #Ponds	-									
	External Peer Review Coordination and Review Plans for Roundabouts	#Roundabouts	-									
	Update / Maintain Design Notebook		-									
	Prepare Design Exception Report	#Exceptions, List	-									
	Prepare Design Variance Report	#Variances, List	-									
	Prepare / Contribute to Landscaping Plans		-									
	Prepare Pavement Designs		-									
	Prepare intersection eight distance study	# Intersection # Commercial Drives	-									
	Prepare Typical Sections		-									
	Prepare Construction Layout/Stakeout Sheet		-									
	Prepare Corridor Location Map/Aerial Mosaic (New Location)		-									
	Prepare Roadway Plans, Profiles, etc.	Complete Rd_Data Tab	-									
	Prepare Roadway Cross-Sections		-									
	Prepare Preliminary Driveway Profiles	#Driveways	-									
	Prepare Preliminary Staging Plans	#Stages Exclude Final Stage, Descriptions	-									
	Prepare Preliminary Staging Cross-Sections (critical cross sections only??)		-									
	Complete Offsite Detour Plans, Prepare and Submit Detour Report		-									
	Prepare Prelim. Earthwork Qty. by Stage Construction		-									

Proj. No.:
PI No. **0018265**
Prime: **Croy Engineering**
Date: **4-Apr-2023** v Select Firm from Pulldown, Uses List on Project Tab

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

4/24/2023 8:44 AM
South Cobb Drive Fee Proposal.xlsx Rd1

Proj. No.:
PI No.: 0018265
Prime: Croy Engineering
Date: 4-Apr-2023

Master Contract:
Contract Expiration:
Task Order No:

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

4/24/2023 8:44 AM
South Cobb Drive Fee Proposal.xlsx_Rd1

Proj. No.:

Prime: Croy Engineering

Date: 4-Apr-2023

v Select Firm from Pulldown, Uses List on Project Tab

Project: SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD

County: Cobb

Contract Type: Cost Plus

Fixed Fee %:

Master Contract:

Contract Expiration:

Task Order No:

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

[illegible]

Georgia Department of Transportation
COST PROPOSAL

Proj. No.: 0016190
 Prime: Croy Engineering
 Date: 17-Nov-2022
 Project: Fitzgerald Road Improvements
 County: Ben Hill
 Contract Type: Cost Plus Fixed Fee
 Fixed Fee %: 10%
 Master Contract:
 Contract Expiration:
 Task Order No: #1

v Select Firm from Pulldown, Uses List on Project Tab

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

Croy Engineering			Hours & Cost Estimate							
Discipline	Traffic Operations									
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM @
		TOTALS ==>	608	\$ 130,720.00	\$ 10,000.00	\$ -	\$ 120,720.00	\$ 120,720.00	\$ -	\$ -
1	Concept Development		584	\$ 125,080.00	\$ 10,000.00	\$ -	\$ 115,080.00	\$ 115,080.00	\$ -	\$ -
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		24	\$ 5,640.00	\$ -	\$ -	\$ 5,640.00	\$ 5,640.00	\$ -	\$ -

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 Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Project Administrator		
			\$250.00	\$235.00	\$235.00	\$130.00			\$135.00	\$110.00		
	TOTALS ==>	608	16	56	312	-	-	-	224	-	-	-
1	Concept Development	584	16	56	288	-	-	-	224	-	-	-
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	24	-	-	24	-	-	-	-	-	-	-

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 ==>	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -
1	Concept Development	\$ 10,000								\$ 10,000		
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ -										
5	Right of Way Plans	\$ -										
6	Final Plans	\$ -										
7	Construction Services	\$ -										

Proj. No.:
PI No.: **0016190**
Prime: **Croy Engineering**
Date: **17-Nov-2022** v Select Firm from Pulldown, Uses List on Project Tab

Master Contract:
Contract Expiration:
Task Order No. #1

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

[illegible]

Proj. No.:
PI No.: 0016190
Prime: Croy Engineering
Date: 17-Nov-2022

Master Contract:
Contract Expiration:
Task Order No: #1

▼ Select Firm from Pulldown, Uses List on Project Tab

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

4/24/2023 8:44 AM
South Cobb Drive Fee Proposal.xlsx Trf1

Georgia Department of Transportation
COST PROPOSAL

Proj. No.:
PI No: 0016190
Prime: Croy Engineering
Date: 17-Nov-2022
v Select Firm from Pulldown, Uses List on Project Tab

Project: Fitzgerald Road Improvements
County: Ben Hill
Contract Type: Cost Plus Fixed Fee
Fixed Fee %: 10%

Master Contract:
Contract Expiration:
Task Order No: #1

Croy Engineering				It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS.									
Discipline	Traffic Operations			Hours & Cost Estimate									
				Project Principal	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Project Administrator	-	-

Georgia Department of Transportation

COST PROPOSAL

Proj. No. 0016190
 PI No. 0016190
 Prime Croy Engineering
 Date 17-Nov-2022

Project Fitzgerald Road Improvements
 County Ben Hill
 Contract Type Cost Plus Fixed Fee
 Fixed Fee % 50%

Master Contract
 Contract Expiration
 Task Order No. 01

Discipline **Croy Engineering**

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS.

Hours & Cost Estimate										
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @ 15%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	PCCM @
			TOTALS ==>	440	\$ 554,815.00	\$ 466,815.00	\$ -	\$ 88,000.00	\$ 88,000.00	\$ -

Hour Summary by Discipline

Total Hours	Environ Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
440	320	-	-	120	-	-

Phase Level Summary - Labor

Click HERE to view current Direct Labor Hourly Rates EXCLUDING ESCALATION

Staff Type / Project Hourly Rates / Hours																				
Phase	Description	Total Hours	Environ Analyst - Manager/Lead \$200.00	Environ Analyst - Senior Specialist	Environ Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Ecology - Manager/Lead \$200.00	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
	TOTALS ==>	440	320	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-
1	Concept Development	284	164	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-
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	156	156	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

Other Direct Costs

Phase	Description	Total Other Direct Costs	Air & Noise - R2T	History & Arch - New South Ass.																
	TOTALS ==>	\$ 466,815	\$ 56,350	\$ 410,465	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Database Preparation	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Environmental Document	\$ 466,815	\$ 56,350	\$ 410,465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Final Plans	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Construction Services	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Special Studies	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Public Involvement	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Hours by Task

		Total Hours	Environ Analyst - Manager/Lead	Environ Analyst - Senior Specialist	Environ Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
1	Concept Development	284	164	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-
	NEPA																			
	Perform Environmental Management and Coordination	See ENV_Data Tab	40	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Update T-IRMO and P-IRMO	See ENV_Data Tab	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Attend Report Team Meetings	See ENV_Data Tab	24	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Conduct Early Coordination	See ENV_Data Tab	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Attend Kickoff and Concept Meetings	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Survey for NEPA Resources	See ENV_Data Tab	40	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contribute to Concept Report	See ENV_Data Tab	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Attend PAIR and Contribute to PAIR Report	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Prepare EIS Introduction	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Prepare Need, Purpose, and Logical Termination (NLP) Report	See ENV_Data Tab	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contribute to Need and Purpose	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Conduct Land Use Research for ICB	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Prepare for and Attend Value Engineering Study	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Perform All Functions of AAM	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Assess with LAR/IRMO	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ecology																			
	Discipline Management - Coordination	See ENV_Data Tab	24	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	File Review & Deliverables Schedule Development/Coordination w/ GDOT Ecologist	See ENV_Data Tab	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Prepare for and attend project meetings and prepare review and comment on minutes	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Desktop Review & Early Coordination	See ENV_Data Tab	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Field Survey	See ENV_Data Tab	40	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ABQ/Wig Package & Field Visit	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	State Modern Determination Package & Field Visit	See ENV_Data Tab	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Resource Survey Report	See ENV_Data Tab	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Avoidance & Minimization Measures Meeting (AMM)	See ENV_Data Tab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Georgia Department of Transportation
COST PROPOSAL

Proj. No. 0016190
Prime: Croy Engineering
Date: 17-Nov-2022

Project: Fitzgerald Road Improvements
County: Ben Hill
Contract Type: Cost Plus Fixed Fee
Fixed Fee %: 10%

Master Contract:
Contract Expiration:
Task Order No. #1

Croy Engineering			Hours & Cost Estimate														Hour Summary by Discipline									
Discipline	Environmental		Hours & Cost Estimate														Hour Summary by Discipline									
Environmental	Cultural Resources		Assumptions																							
	Discipline Management	See ENV_Data Tab																								
	Team Meetings	See ENV_Data Tab																								
	History Field Surveys/RSR	See ENV_Data Tab																								
	Perform Phase I Archaeological Survey/Report	See ENV_Data Tab																								
	Prepare ADPA Permit	See ENV_Data Tab																								
Total Hours			Envr Analyst - Manager/lead	Envr Analyst - Senior Specialist	Envr Analyst - Specialist	History - Manager/lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/lead	Archaeology - Senior Specialist	Archaeology - Specialist	Ecology - Manager/lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/lead	Noise - Senior Specialist	Noise - Specialist						
2	Database Preparation		Assumptions																							
Total Hours			Envr Analyst - Manager/lead	Envr Analyst - Senior Specialist	Envr Analyst - Specialist	History - Manager/lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/lead	Archaeology - Senior Specialist	Archaeology - Specialist	Ecology - Manager/lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/lead	Noise - Senior Specialist	Noise - Specialist						
3	Environmental Document		Assumptions																							
Environmental	NEPA																									
	Discipline Management and Coordination	See ENV_Data Tab																								
	Update E-MSO and ILS	See ENV_Data Tab																								
	Prepare for and Attend Consultability Review	See ENV_Data Tab																								
	Attend Project Meetings	See ENV_Data Tab																								
	Coordinate from EIS-MSO to Farmable Impacts	See ENV_Data Tab																								
	Review Direct, Indirect and Cumulative Effects (DICE) to the Social Environment	See ENV_Data Tab																								
	Assess/Coordinate for Direct, Indirect and Cumulative Effects (DICE) to the Social Environment, Socioeconomics, and Environment	See ENV_Data Tab																								
	Assess Visual Impacts (DICE only)	See ENV_Data Tab																								
	Coordinate for Local Park Involvement/Community Finding	See ENV_Data Tab																								
	Coordinate for Section 4(f)	See ENV_Data Tab																								
	Coordinate for Cultural Land Involvement	See ENV_Data Tab																								
	Prepare Cultural Resource (CR)	See ENV_Data Tab																								
	Prepare Programmatic Cultural Resource (CR)	See ENV_Data Tab																								
	Prepare Environmental Assessment (EA)	See ENV_Data Tab																								
	Prepare Finding of No Significant Impact (FONSI)	See ENV_Data Tab																								
	Prepare BAP/CRS for Federal Lands Involvement	See ENV_Data Tab																								
	Prepare Draft Environmental Impact Statement (EIS)	See ENV_Data Tab																								
	Prepare Final Assessment of Decision	See ENV_Data Tab																								
	Prepare Supplemental EIS	See ENV_Data Tab																								
	Conduct Alternatives Analysis for Programmatic Section 4(f) Evaluation	See ENV_Data Tab																								
	Conduct Alternatives Analysis for Individual Section 4(f) Evaluation	See ENV_Data Tab																								
	Prepare Programmatic 4(f) Evaluation	See ENV_Data Tab																								
	Prepare Individual Section 4(f) Evaluation	See ENV_Data Tab																								
	Prepare EA Mitigation Plan	See ENV_Data Tab																								
	Prepare and Update Commitments Table	See ENV_Data Tab																								
	Prepare CEQA EIS Document	See ENV_Data Tab																								
Prepare CEQA EIS	See ENV_Data Tab																									
Cultural Resources		Assumptions																								
Discipline Management	See ENV_Data Tab																									
Team Meetings	See ENV_Data Tab																									
Perform Historic Resources Surveys/Report	See ENV_Data Tab																									
Perform Archaeological Resources Surveys/Report	See ENV_Data Tab																									
Perform Phase II Archaeological Survey/Report	See ENV_Data Tab																									
Prepare ADPA Permit	See ENV_Data Tab																									
Prepare Cultural Resource Assessment of Effects	See ENV_Data Tab																									
Prepare Memorandum of Agreement	See ENV_Data Tab																									
Contribution to Section 4(f)	See ENV_Data Tab																									
3-10-100 rule review and attend meeting(s) (Meeting(s) Data Entry)	See ENV_Data Tab																									
State-funded Documentation	See ENV_Data Tab																									
Review and comment on FPHS plans	See ENV_Data Tab																									
Ecology		Assumptions																								
Discipline Management - Coordination																										
File Review & Deliverables Schedule Development/Coordination w/ ODOT Ecologist																										
Prepare for and attend project meetings and prepare, review and comment on minutes																										
Report - Assessment of Effects Report																										
Report - Combined ERS/ACE Report																										
Report - Memo or Write-off Memo																										
Preparation of Special Provision (17.23 (2 or 3))																										
Air & Noise		Assumptions																								
Conduct Site Visit, Identify Land Uses (NAC Categories or Receptors) (Take a Minimum of 3 Validation Readings)																										
Obtain and Study Permit Information																										
Complete Noise Model for Existing and Design Year No-Build																										

Georgia Department of Transportation
COST PROPOSAL

Proj. No. 005190
PI No. 005190
Prime: Croy Engineering
Date: 17-Nov-2022
Project: Fitzgerald Road Improvements
County: Ben Hill
Contract Type: Cost Plus Fixed Fee
Fixed Fee %: 10%
Master Contract
Contract Expiration
Task Order No. 01

Croy Engineering			Hours & Cost Estimate										Hour Summary by Discipline									
Discipline	Environmental		Hours & Cost Estimate										Hour Summary by Discipline									
	Complete Validation Run (USDA Traffic Counted During Site Visit Validation Readings)																					
	Complete Noise Model for Design Year Build																					
	Study Mitigation Measures for Impacted Receptors, including Shading Noise Walls																					
	Analyze Any Feasible Noise Walls to determine if they are Reasonable to Construct																					
	Write Noise Assessment																					
	Noise GAGC																					
	Complete Noise Public Involvement Surveys																					
	Attend Noise Public Involvement Meetings																					
	Review STN/FR Information																					
	Calculate MOVES Emission Factors for Existing, Design Year Build and No-Build, Free Flow and Idle																					
	Run CAL3QHC Model for Existing, Design Year Build and No-Build																					
	Complete PM 2.5 Agency Coordination																					
	Complete MSAT Qualitative Analysis																					
	Complete MSAT Quantitative Analysis																					
	Write Air Assessment																					
	Air GAGC																					

Georgia Department of Transportation
COST PROPOSAL

Proj. No. 0016190
Prime: Croy Engineering
Date: 17-Nov-2022

Project: Fitzgerald Road Improvements
County: Ben Hill
Contract Type: Cost Plus Fixed Fee
Fixed Fee %: 10%

Master Contract:
Contract Expiration:
Task Order No. #1

Croy Engineering

Environmental			Hours & Cost Estimate										Hour Summary by Discipline									
Discipline																						
	17190 - Attend, take notes and provide written comments on plans, green sheet and report																					
	Air & Noise	Assumptions																				
	Prepare Addendum to Air Quality Assessment																					
	Prepare Addendum to Noise Assessment																					
	Prepare Impact Panel Assessment																					
	Total Hours		Envr Analyst - Manager, lead	Envr Analyst - Senior Specialist	Envr Analyst - Specialist	History - Manager, lead	History - Senior Specialist	History - Specialist	Archaeology - Manager, lead	Archaeology - Senior Specialist	Archaeology - Specialist	Ecology - Manager, lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager, lead	Air - Senior Specialist	Air - Specialist	Noise - Manager, lead	Noise - Senior Specialist	Noise - Specialist		
7	Construction Services	Assumptions																				
	Total Hours		Envr Analyst - Manager, lead	Envr Analyst - Senior Specialist	Envr Analyst - Specialist	History - Manager, lead	History - Senior Specialist	History - Specialist	Archaeology - Manager, lead	Archaeology - Senior Specialist	Archaeology - Specialist	Ecology - Manager, lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager, lead	Air - Senior Specialist	Air - Specialist	Noise - Manager, lead	Noise - Senior Specialist	Noise - Specialist		
8	Special Studies	Assumptions																				
	Attend constructability meeting																					
	Attend agency field meeting																					
	Scope of Analysis Package																					
	Practicable Alternatives Review (PAR)																					
	Process & Report Collection																					
	CRD Package & Site Visit																					
	Protected Species Survey (Terrestrial)																					
	Protected Species Survey (Aquatic)																					
	Bat Studies- Phase I: Visual Assessment																					
	Bat Studies- Phase II: Marked and Acoustic Survey																					
	Bat Studies- Phase III: Telemetry (Radio Tracking)																					
	Protected Species Report (Biotic Form)																					
	Protected Species Report (Full Report)																					
	Protected Species Report - Aquatic																					
	Protected Species Report - Bats (Non-Shoot Form)																					
	Biological Assessment/ Formal Section 7 Consultation																					
	Total Hours		Envr Analyst - Manager, lead	Envr Analyst - Senior Specialist	Envr Analyst - Specialist	History - Manager, lead	History - Senior Specialist	History - Specialist	Archaeology - Manager, lead	Archaeology - Senior Specialist	Archaeology - Specialist	Ecology - Manager, lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager, lead	Air - Senior Specialist	Air - Specialist	Noise - Manager, lead	Noise - Senior Specialist	Noise - Specialist		
9	Public Involvement	Assumptions	184	184																		
	NEPA																					
	Coordination		11	16																		
	Prepare Public Involvement Plan		8	8																		
	Prepare PICH or PICH Materials (as handout packet, etc.)		24	24																		
	Perform All Functions of Dry Run		18	16																		
	Coordinate PICH or PICH Location (if applicable)		8	8																		
	Prepare for and Attend PICH or PICH		24	24																		
	Prepare PICH or PICH Synopsis		16	16																		
	Attend PICH or PICH Meeting		4	4																		
	Prepare and Mail PICH or PICH Response to Comments Letter		16	16																		
	Organize and Conduct a Citizens Advisory Committee																					
	Organize and Conduct Special Meetings		16	16																		
	Plan, Prepare and Conduct Outreach																					
	Prepare, Distribute Meeting Flyers																					
	Prepare, Distribute Newsletters																					
	Prepare, Host, Maintain Website																					
	Prepare, Provide Materials for GOOT Website																					
	Prepare, Distribute News Releases																					
	Prepare, Publish News Releases		8	8																		
	Setup, Operate Hotline																					
	Lead House Borne Outreach																					
	Air & Noise	Assumptions																				
	Prepare for Lead Envr Impact Study Public Involvement Meetings																					
	Total Hours		Envr Analyst - Manager, lead	Envr Analyst - Senior Specialist	Envr Analyst - Specialist	History - Manager, lead	History - Senior Specialist	History - Specialist	Archaeology - Manager, lead	Archaeology - Senior Specialist	Archaeology - Specialist	Ecology - Manager, lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager, lead	Air - Senior Specialist	Air - Specialist	Noise - Manager, lead	Noise - Senior Specialist	Noise - Specialist		

Georgia Department of Transportation
COST PROPOSAL

Proj. No.: 0016190
Prime: Croy Engineering
Date: 17-Nov-2022

Project: Fitzgerald Road Improvements
County: Ben Hill
Contract Type: Cost Plus Fixed Fee
Fixed Fee %: 10%

Master Contract:
Contract Expiration:
Task Order No: #1

Discipline: Croy Engineering
Survey

Hours & Cost Estimate

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM @
		TOTALS =>	400	\$ 45,440.00	\$ -	\$ -	\$ 45,440.00	\$ 45,440.00	\$ -	\$ -
1	Concept Development		-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Database Preparation		400	\$ 45,440.00	\$ -	\$ -	\$ 45,440.00	\$ 45,440.00	\$ -	\$ -

Phase Level Summary - Labor

Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

Phase	Description	Total Hours	Staff Type / Project Hourly Rates / Hours							
			Survey Project Manager (BARMSTRONG)	RLS/ Chief Surveyor/ Manager	Survey Party Chief (THOLT)	Survey Technician/ CADD	Instrument Man (LJARRETT)	Field Crew - Rodman	Rodman / Flagman	Survey Admin
	TOTALS =>	400	24	40	120	80	120	-	-	16
1	Concept Development	-	-	-	-	-	-	-	-	-
2	Database Preparation	400	24	40	120	80	120	-	-	16
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	Reproduction /Printing	Equipment		
	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	\$ -								

Hours by Task

Total Hours	Manager (BARMSTRONG)	Surveyor/ Manager	Survey Party Chief (THOLT)	Technician/ CADD	Instrument Man (LJARRETT)	Field Crew - Rodman	Rodman / Flagman	Survey Admin	-
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Proj. No.:
PI No.: 0016190
Prime: Croy Engineering
Date: 17-Nov-2022

Project: **Fitzgerald Road Improvements**
County: **Ben Hill**
Contract Type: **Cost Plus Fixed Fee**
Fixed Fee %: **10%**

Master Contract:
Contract Expiration:
Task Order No: #1

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

Proj. No.:
PI No.: 0016190
Prime: Croy Engineering
Date: 17-Nov-2022

County: Ben Hill

Master Contract:

Fixed Fee %: 10%

Contract Expiration:

Task Order No: #1

▼ Select Firm from Pulldown, Uses List on Project Tab

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

Discipline Survey			Hours & Cost Estimate				hours and costs are accounted for in the TOTALS					
5	Right of Way Plans	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-
	Stake ROW and Easements		-									
	Mobilization		-									
	Project Management		-									
			-									
			Total Hours	Manager (BARMSTRONG)	Surveyor/ Manager	Survey Party Chief (THOLT)	Technician/ CADD	Instrument Man (LJARRETT)	Field Crew – Rodman	Rodman / Flagman	Survey Admin	
6	Final Plans	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-
	Partial ROW Staking	20% re-staked	-									
	Update/Validate Existing Database		-									
	Mobilization		-									
	Project Management		-									
			Total Hours	Manager (BARMSTRONG)	Surveyor/ Manager	Survey Party Chief (THOLT)	Technician/ CADD	Instrument Man (LJARRETT)	Field Crew – Rodman	Rodman / Flagman	Survey Admin	
7	Construction Services	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-
			-									
			-									
			-									
			-									
			Total Hours	Manager (BARMSTRONG)	Surveyor/ Manager	Survey Party Chief (THOLT)	Technician/ CADD	Instrument Man (LJARRETT)	Field Crew – Rodman	Rodman / Flagman	Survey Admin	
8	Special Studies		-	-	-	-	-	-	-	-	-	-
			-									
			-									
			-									
			-									
			Total Hours	Manager (BARMSTRONG)	Surveyor/ Manager	Survey Party Chief (THOLT)	Technician/ CADD	Instrument Man (LJARRETT)	Field Crew – Rodman	Rodman / Flagman	Survey Admin	
9	Public Involvement		-	-	-	-	-	-	-	-	-	-
			-									
			-									
			-									
			-									
			Total Hours	Manager (BARMSTRONG)	Surveyor/ Manager	Survey Party Chief (THOLT)	Technician/ CADD	Instrument Man (LJARRETT)	Field Crew – Rodman	Rodman / Flagman	Survey Admin	

Georgia Department of Transportation
COST PROPOSAL

Proj. No.:
PI No.: 0018265
Prime: Croy Engineering
Date: 4-Apr-2023

Detailed OMAT Cost Proposal
Spreadsheet(s) Must be Submitted with
Main Spreadsheet if Geotech is Included

Project: SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD
County: Cobb
Contract Type: Cost Plus
Master Contract:
Contract Expiration:
Task Order No:

▼ Select Firm from Pulldown, Uses List on Project Tab

It is the Consultant's responsibility to ensure all
hours and costs are accounted for in the TOTALS

Discipline: GeoHydro

Geotechnical/Pavement/USTs Hours & Cost Estimate

Phase	Description	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM @	
								158.20%	0.82%	
	TOTALS ==>	-	\$ 20,000.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	
1	Concept Development	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2	Database Preparation	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3	Environmental Document	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4	Preliminary Plans	-	\$ 20,000.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	
5	Right of Way Plans	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	Final Plans	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
7	Construction Services	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Special Studies	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
9	Public Involvement	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Phase Level Summary - Labor

▼ Enter Employees Current Direct Labor Hourly Rate EXCLUDING ESCALATION

		Staff Type / Project Hourly Rates / Hours									
Phase	Description	Total Hours	Principal	Project Manager	2nd Review Engineer	1st Review Engineer	Project Engineer	Field Engineer	Technician	CADD Technician	Support Assistant
			\$90.00	\$85.00	\$70.00	\$65.00	\$40.00	\$30.00	\$20.00	\$30.00	\$25.00
	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	-									

Phase Level Summary - Other Direct Costs

Phase	Description	Total Other Direct Costs
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Georgia Department of Transportation
COST PROPOSAL

Proj. No.:
PI No.: 0018265
Prime: Croy Engineering
Date: 4-Apr-2023

Detailed OMAT Cost Proposal
Spreadsheet(s) Must be Submitted with
Main Spreadsheet if Geotech is Included

Project: SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD
County: Cobb
Contract Type: Cost Plus
Master Contract:
Contract Expiration:
Task Order No:

✓ Select Firm from Pulldown, Uses List on Project Tab

It is the Consultant's responsibility to ensure all
hours and costs are accounted for in the TOTALS

Discipline	GeoHydro	Hours & Cost Estimate
	TOTALS ==>	\$ 20,000
1	Concept Development	
2	Database Preparation	
3	Environmental Document	
4	Preliminary Plans	\$ 20,000
5	Right of Way Plans	
6	Final Plans	\$ -
7	Construction Services	
8	Special Studies	
9	Public Involvement	

SUMMARY BY PHASE/MAJOR TASK - TOTAL COSTS

Phase	Description	Total Hours	Total Contract Cost	Total Other Direct Costs	Fixed Fee @	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM	
	TOTALS ==>		\$ 20,000.00	\$ 20,000.00	\$ -	\$ -	\$ -	158.20%	0.82%	\$ -
4	Preliminary Plans - TOTALS		\$ 20,000.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	
	Pavement Evaluation Summary		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Limited Phase I Environmental Site Assessment		\$ 20,000.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	
	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								
Phase	Description	Total Hours	Principal	Project Manager	2nd Review Engineer	1st Review Engineer	Project Engineer	Field Engineer	Technician	CADD Technician
	TOTALS ==>	-	-	-	-	-	-	-	-	-
4	Preliminary Plans - TOTALS	-	-	-	-	-	-	-	-	-
	Pavement Evaluation Summary	-								
		-								
		-								
	Limited Phase I Environmental Site Assessment	-								
	Limited Phase II Environmental Site Assessment	-								
6	Final Plans - TOTALS	-	-	-	-	-	-	-	-	-

4/24/2023 8:44 AM
South Cobb Drive Fee Proposal.xlsx OMT1

Proj. No.:
PI No.: 0018265
Prime: Croy Engineering
Date: 4-Apr-2023

Detailed OMAT Cost Proposal Spreadsheet(s) Must be Submitted with Main Spreadsheet if Geotech is Included

Project:	SR 280 FROM WINDY HILL ROAD TO CONCORD ROAD		
County:	Cobb	Master Contract:	
Contract Type:	Cost Plus	Contract Expiration:	
Admin Fee %:		Task Order No:	

	GeoHydro	
Discipline	Geotechnical/Pavement/USTs	Hours & Cost Estimate

It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS

[illegible]

Phase	Description	Total Other Direct Costs
	TOTALS ==>	\$ 28,000
4	Preliminary Plans - TOTALS	\$ 20,000
	Pavement Evaluation Summary	
	Limited Phase I Environmental Site Assessment	\$ 20,000
	Limited Phase II Environmental Site Assessment	
6	Final Plans - TOTALS	\$ -
	Final Soil Survey after PFPR	
	BFI - Bridge # 1	
	Wall Foundation Investigation #1	

<< Copy and Paste Values for Other Direct Costs from OMT Spreadsheet in Total Other Direct Costs