Georgia Department of Transportation

COST PROPOSAL SUMMARY

Proj. No.:		Project:	**S. Cobb Drive**
PI No.:	**0018265**	County:	**Cobb**
Prime:	**Croy Engineering**	Contract Type:	**Cost Plus**
Date:	**30-Aug-2024**	Fixed Fee %:	**0%**

Offeror:	**Croy Engineering**	Master Contract:	
	200 N. Cobb Pkwy	Contract Expiration:	
	Bldg 400, Suite 413	Task Order No:	
	Marietta, Ga 30065		
Contact:	**Chris Rideout** **770-570-8901**		
	Project Manager crideout@croyeng.com		

Contract Office:

Contract Action:

Contract Type: **Cost Plus**

	Task Order Totals
Maximum Allowable Cost	**$ 2,594,980.00**
(Prime) Maximum Amount for Fixed Fee	**$ -**
Provisional Overhead Rate	**0.00%**
Fixed Fee Percentage	**0%**
Minimum DBE Percentage	**0.0%**

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
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Date: **30-Aug-2024**

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %: **0%**

Master Contract:
Contract Expiration:
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			
	ACE	No		X										
	Ecological Solutions	No						X						

Georgia Department of Transportation

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Date: **30-Aug-2024**

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %: **0%**

Master Contract:
Contract Expiration:
Task Order No:

Cost Summary by Firm

	Maximum Allowable Compensation ==>	$ 2,594,980.00	Maximum Fixed Fee Amounts by Firm		DBE Goal >	0.0%
		Estimated Amounts by Firm		DBE (Yes/No)	Estimated DBE Participation	Estimated DBE %
	TOTALS ==>	$ 2,594,980.00	$ -		$ -	-
Prime:	Croy Engineering	$ 2,520,980.00	$ -	No		
Subs:	New South	$ -	$ -	No		
	R2T	$ -	$ -	Yes	$ -	0.0%
	GeoHydro	$ 74,000.00	$ -	No		
	ACE - $65,000	$ -	$ -	No		
	Ecological Solutions - $15,000	$ -	$ -	NO		

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

Input for Cost Summary by Firm

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

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

v Link Firm Names by Formula from List on Team Tab

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

												DBE Goal >	0.0%
	Summary by Firm	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead)	FCCM	DBE (Yes/No)	DBE Participation	DBE %
	TOTALS ==>	13,988	$ 2,594,980.00	$ 154,000.00	$ -	$ 2,440,980.00	$ 2,440,980.00	$ -	$ -		$ -	0.0%
Prime:	Croy Engineering	13,988	$ 2,520,980.00	$ 80,000.00	$ -	$ 2,440,980.00	$ 2,440,980.00	$ -	$ -	No	$ -	-
Subs:	New South	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	No	$ -	-
	R2T	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Yes		-
	GeoHydro	-	$ 74,000.00	$ 74,000.00	$ -	$ -	$ -	$ -	$ -	No	$ -	-
	ACE - $65,000	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	No	$ -	-
	Ecological Solutions - $15,000	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	NO	$ -	-
		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-

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

v 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

	Summary by Discipline/Firm	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead)	FCCM	DBE (Yes/No)	DBE Participation	DBE %
Tab	TOTALS ==>	13,988	$ 2,594,980.00	$ 154,000.00	$ -	$ 2,440,980.00	$ 2,440,980.00	$ -	$ -		$ -	0.0%
PM1	Croy Engineering	654	$ 192,820.00	$ -	$ -	$ 192,820.00	$ 192,820.00	$ -	$ -	No	$ -	-
Rd1	Croy Engineering	10,378	$ 1,809,780.00	$ 65,000.00	$ -	$ 1,744,780.00	$ 1,744,780.00	$ -	$ -	No	$ -	-
DS1	Croy Engineering	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	No	$ -	-
Br1	Sub Firm Name 4	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
Trf1	Croy Engineering	1,620	$ 264,380.00	$ -	$ -	$ 264,380.00	$ 264,380.00	$ -	$ -	No	$ -	-
Env1	Croy Engineering	832	$ 181,400.00	$ 15,000.00	$ -	$ 166,400.00	$ 166,400.00	$ -	$ -	No	$ -	-
Env1H		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
Srv1	Croy Engineering	504	$ 72,600.00	$ -	$ -	$ 72,600.00	$ 72,600.00	$ -	$ -	No	$ -	-
Map1		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
SUE1		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
OMT1	GeoHydro	-	$ 74,000.00	$ 74,000.00	$ -	$ -	$ -	$ -	$ -	No	$ -	-
Lt1	Sub Firm Name 8	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	-
											$ -	-
											$ -	-
											$ -	-

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %: **0%**

Master Contract:
Contract Expiration:
Task Order No:

Cost Summary
By Phase / Discipline / Firm

v Formula Pulls Firm Name from each Discipline Tab

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

Phase	Phase Description	Total Fee	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	Croy Engineering	GeoHydro	Sub Firm Name 8		
		Enter discipline provided by firm >>	Project Management	Roadway Design	Design Support	Traffic Operations	Environmental	Survey	Geotech	Lighting		
	Totals	**$ 2,594,980.00**	**$ 192,820.00**	**$ 1,809,780.00**	**$ -**	**$ 264,380.00**	**$ 181,400.00**	**$ 72,600.00**	**$ 74,000.00**	**$ -**	**$ -**	**$ -**
1	**Concept Development**	**$ -**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
2	**Database Preparation**	**$ -**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
3	**Environmental Document**	**$ 42,200.00**	$ -	$ -	$ -	$ -	$ 42,200.00	$ -	$ -	$ -		
4	**Preliminary Plans**	**$ 1,202,960.00**	$ 91,960.00	$ 933,160.00	$ -	$ 120,840.00	$ 8,000.00	$ -	$ 49,000.00	$ -		
5	**Right of Way Plans**	**$ 202,320.00**	$ 22,620.00	$ 108,500.00	$ -	$ -	$ 28,800.00	$ 42,400.00	$ -	$ -		
6	**Final Plans**	**$ 1,141,900.00**	$ 78,240.00	$ 768,120.00	$ -	$ 143,540.00	$ 96,800.00	$ 30,200.00	$ 25,000.00	$ -		
7	**Construction Services**	**$ -**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
8	**Special Studies**	**$ 5,600.00**	$ -	$ -	$ -	$ -	$ 5,600.00	$ -	$ -	$ -		
9	**Public Involvement**	**$ -**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
	Fixed Fee	**$ -**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
		Tab Name>>	PM1	Rd1	DS1	Trf1	Env1	Srv1	OMT1	Lt1		
	DBE (Yes or No)		**No**	**No**	**No**	**No**	**No**	**No**	**No**			
	DBE Participation	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	DBE %											
	Contract DBE Goal %	**0.0%**										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

Project: **S. Cobb Drive**
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 8		
			Project Management	Roadway Design	Design Support	Traffic Operations	Environmental	Survey	Geotech	Lighting		
	Totals	**13,988**	**654**	**10,378**	**-**	**1,620**	**832**	**504**	**-**	**-**	**-**	**-**
1	Concept Development	-	-	-	-	-	-	-	-	-		
2	Database Preparation	-	-	-	-	-	-	-	-	-		
3	Environmental Document	136	-	-	-	-	136	-	-	-		
4	Preliminary Plans	6,262	312	5,158	-	752	40	-	-	-		
5	Right of Way Plans	1,142	82	620	-	-	144	296	-	-		
6	Final Plans	6,420	260	4,600	-	868	484	208	-	-		
7	Construction Services	-	-	-	-	-	-	-	-	-		
8	Special Studies	28	-	-	-	-	28	-	-	-		
9	Public Involvement	-	-	-	-	-	-	-	-	-		

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024** v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Project Management**

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 @	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM @			
		TOTALS ==>	654	$ 192,820.00	$ -	$ -	$ 192,820.00	$ 192,820.00	$ -	$ -			
Phase	Description		Total	Senior Principal	Principal	Administration 4							
				$350.00	$300.00	$110.00							
	TOTALS ==>		654	206	376	72	-	-	-	-	-	-	-
1	Concept Development		-	-	-	-	-	-	-	-	-	-	-
2	Database Preparation		-	-	-	-	-	-	-	-	-	-	-
3	Environmental Document		-	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans		312	104	172	36	-	-	-	-	-	-	-
5	Right of Way Plans		82	6	64	12	-	-	-	-	-	-	-
6	Final Plans		260	96	140	24	-	-	-	-	-	-	-
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			
	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	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-
1	Concept Development	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-	-
	~~Project Management - Coordination Meetings~~		-										
	~~Project Management - Schedule Management/Updates~~		-										
	~~Project Administration (Contracting, Invoicing, etc.)~~		-										
	~~Prepare Project Management Plan~~		-										
	~~Prepare Quality Control Plan~~		-										
	~~Attend PAR Meeting~~		-										
	~~Attend Initial Concept Team Meeting~~		-										
	~~Attend Concept Team Meeting Dry Run~~		-										
	~~Attend Concept Team Meeting~~		-										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024** v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Project Management**

Hours & Cost Estimate

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

	~~Review Concept Layout, Report, Cost Estimates~~		-										
	~~Value Engineering Study - Review Materials, Participate, Review and Respond to Recommendations~~	N/A	-										
	~~Review/Submit Traffic Projections~~		-										
	~~Review/Submit Traffic Reports~~		-										
	~~Client Consultation~~		-										
			-										
			-										
			Total Hours	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-
2	**Database Preparation**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	~~Project Management - Coordination Meetings~~		-										
	~~Project Management - Schedule Management/Updates~~		-										
	~~Project Administration (Contracting, Invoicing, etc.)~~		-										
	~~Prepare/Mail Survey Entry Letters~~		-										
	~~Review/Submit Databases~~		-										
			-										
			-										
			Total Hours	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-
3	**Environmental Document**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	~~Project Management - Coordination Meetings~~		-										
	~~Project Management - Schedule Management/Updates~~		-										
	~~Project Administration (Contracting, Invoicing, etc.)~~		-										
	~~Review Environmental Submittals~~		-										
			-										
			-										
			-										
			Total Hours	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-
4	**Preliminary Plans**	**Assumptions / Notes**	**312**	**104**	**172**	**36**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Project Management - Coordination Meetings	18 - Months	**90**	18	72								
	Project Management - Schedule Management/Updates		**18**		18								
	Project Administration (Contracting, Invoicing, etc.)		**54**		18	36							
	Coordinate/Attend Constructability Review		**24**	8	16								
	Review PFPR Submittals, Request		**18**	2	16								
	Attend PFPR		**12**	4	8								
	Review PFPR Responses		**24**		24								
	Client/Government Relations		**72**	72									
			-										
			-										
			-										
			Total Hours	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-
5	**Right of Way Plans**	**Assumptions / Notes**	**82**	**6**	**64**	**12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Project Management - Coordination Meetings	6 months	**18**	6	12								
	Project Management - Schedule Management/Updates		**6**		6								
	Project Administration (Contracting, Invoicing, etc.)		**18**		6	12							
	Review Right of Way Plan Submittals		**40**		40								
			-										
			-										
			-										
			Total Hours	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024** v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Project Management**

Hours & Cost Estimate

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

6	**Final Plans**	**Assumptions / Notes**	**260**	**96**	**140**	**24**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Project Management - Coordination Meetings	12 Months	**72**	24	48								
	Project Management - Schedule Management/Updates		**24**		24								
	Project Administration (Contracting, Invoicing, etc.)		**36**		12	24							
	Review FFPR Submittals, Request		**16**		16								
	Attend FFPR		**16**	8	8								
	Review FFPR Responses		**16**		16								
	Review Final Plan Submittals		**32**	16	16								
	Client/Government Relations		**48**	48									
			-										
			-										
			Total Hours	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-
7	**Construction Services**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	~~Project Management & Coordination~~		-										
	~~Project Administration (Contracting, Invoicing, etc.)~~		-										
			-										
			-										
			-										
			Total Hours	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-
8	**Special Studies**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			-										
			-										
			-										
			-										
			-										
			-										
			Total Hours	Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-
9	**Public Involvement**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	~~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~~		-										
	~~Prepare for, Attend EJ Community Meetings~~		-										
	~~Prepare for, Attend Neighborhood Meetings~~		-										
	~~Prepare for, Attend Special Interest Group Meetings~~		-										
			-										
			-										
			-										
			-										
				Senior Principal	Principal	Administration 4	-	-	-	-	-	-	-

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Roadway Design**

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 @	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM @		
		TOTALS ==>	10,378	$ 1,809,780.00	$ 65,000.00	$ -	$ 1,744,780.00	$ 1,744,780.00	$ -	$ -		

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

Staff Type / Project Hourly Rates / Hours

Phase	Description		Total	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1			
				$300.00	$275.00	$165.00	$150.00		$225.00	$100.00			
	TOTALS ==>		10,378	290	1,632	2,892	3,008	-	200	2,356	-	-	-
1	Concept Development		-	-	-	-	-	-	-	-	-	-	-
2	Database Preparation		-	-	-	-	-	-	-	-	-	-	-
3	Environmental Document		-	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans		5,158	158	780	1,444	1,508	-	120	1,148	-	-	-
5	Right of Way Plans		620	-	100	200	320	-	-	-	-	-	-
6	Final Plans		4,600	132	752	1,248	1,180	-	80	1,208	-	-	-
7	Construction Services		-	-	-	-	-	-	-	-	-	-	-
8	Special Studies		-	-	-	-	-	-	-	-	-	-	-
9	Public Involvement		-	-	-	-	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

Other Direct Costs

Phase	Description		Total Other Direct Costs	Lighting Design - ACE	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental			Vendor Service Right of Way
	TOTALS ==>		$ 65,000	$ 65,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
1	Concept Development		$ -										
2	Database Preparation		$ -										
3	Environmental Document		$ -										
4	Preliminary Plans		$ 65,000	$ 65,000									
5	Right of Way Plans		$ -										
6	Final Plans		$ -										
7	Construction Services		$ -										
8	Special Studies		$ -										
9	Public Involvement		$ -										

Hours by Task

			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
1	Concept Development	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-	-
	~~Discipline Management - Coordination Meetings~~		-										
	~~Prepare / Contribute to Project Justification Statement~~		-										
	~~Coordinate with USACOE (section 408)~~		-										
	~~Assist / Coordinate Bridge Type Study~~		-										
	~~Information Gathering~~		-										
	~~Conduct Site Visits~~		-										
	~~Prepare Quality Assurance Plan~~		-										
	~~Internal Quality Assurance Reviews~~		-										
	~~External Peer Review~~		-										
	~~Prepare Concept Property Database~~		-										
	~~Contribute to / Prepare Interchange Modification Report (IMR)~~		-										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Roadway Design**

Hours & Cost Estimate

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

	~~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~~		-											
	~~Conceptual Drainage Design~~		-											
	~~Prepare Concept Profiles~~		-											
	~~Prepare Concept Typical Sections~~		-											
	~~Prepare Concept Cross Sections~~		-											
	~~Prepare Concept Layout~~		-											
	~~Prepare PAR Layouts, Attend Meeting~~		-											
	~~Prepare Concept Report~~		-											
	~~Prepare Design Data Book (design criteria)~~		-											
	~~Validate/Revise Concept Layout~~		-											
	~~Validate/Revise Concept Report~~		-											
	~~Validate/Revise Design Data Book (design criteria)~~		-											
	~~Prepare Concept Construction Cost Estimate)~~		-											
	~~Contribute to Concept Right of Way Cost Estimate~~		-											
	~~Prepare for, Attend, Document Initial Concept Team Meeting~~		-											
	~~Prepare for, Attend Concept Team Meeting Dry Run~~		-											
	~~Prepare for, Attend, Document Concept Team Meeting~~		-											
	~~Provide Materials for Value Engineering Study~~		-											
	~~Participate in Value Engineering Study~~		-											
	~~Revise Concept Report per VE Study Recommendations~~		-											
	~~Coordinate Logical Termini Meetings and Memorandum~~		-											
	~~Complete Streets Warrants and Design Memo~~		-											
	~~Cobb - Concept review/address comments~~		-											
			-											
			-											
			-											
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
2	**Database Preparation**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	~~Discipline Management - Coordination Meetings~~		-										
	~~Prepare for / Attend Pre-Survey Meeting~~		-										
	~~Roadway QC of Survey Database~~		-										
	~~Coordinate submittal for 20% Check~~		-										
	~~Enhance Topographic Database for Design~~		-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
3	**Environmental Document**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	~~Discipline Management - Coordination Meetings~~		-										
	~~Prepare for, participate in A3M~~		-										
	~~Agency meetings~~		-										
	~~Roadway QC of Environmental Document/Studies~~		-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
4	**Preliminary Plans**	**Assumptions / Notes**	**5,158**	**158**	**780**	**1,444**	**1,508**	**-**	**120**	**1,148**	**-**	**-**	**-**
	Discipline Management - Coordination Meetings	18 Months, minimum 2 mtgs/month.	**108**		72	36							
	~~Coordinate with Adjacent Projects~~		-										
	~~Coordinate with USACOE (section 408)~~		-										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Roadway Design**

Hours & Cost Estimate

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

	~~Coordinate with Railroads~~		-										
	~~Prepare RR Submittal~~		-										
	~~Prepare ATMS Plans~~		-										
	~~Preliminary Relocation Utility Team Meeting~~		-										
	1st Utility Plan submission		**50**	2	8	16				24			
	Prepare Existing Utility Plans from SUE Database or Utility Co. Markups		**112**		8	24	40			40			
	~~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		**170**	2	8	40	80			40			
	Contribute to Updated R/W Cost Estimate		**24**		8	16							
	Coordinate with Traffic Engineer to incorporate Preliminary Signal Plans to Plan Set		**8**		8								
	Prepare Signing and Marking Plans		**284**		24	80	60			120			
	Prepare Prelim. Erosion, Sed. & Pollution Control Plans: Sections 50,51,53,54,and 55		**212**	4	8	40	80			80			
	Prepare Sediment Basin Design / Grading	4 Sediment Basins	**200**	4	16	60	80			40			
	Prepare Hydrological Studies / FEMA for No Zone/ZoneX/ZoneA	2Culvert, FEMA Zone AE	**128**	8	80	40							
	Prepare Preliminary Drainage Design and Layout	100% Urban Shoulder	**536**	16	80	160	160			120			
	Prepare Preliminary Drainage Profiles/Cross Sections		**328**	8	40	120	80			80			
	Prepare Drainage Area Map	2 Outlets	**28**		4	8	16			-			
	~~Prepare Preliminary Bridge Consturction Staging Plan (Section 20)~~		-										
	Prepare Retaining Wall Locations and Envelopes		**136**		16	40	80						
	~~Prepare Noise Walls / Barriers~~		-										
	~~Prepare Special Grading Plans (Special Intersections/Roundabout Plans/Ponds)~~		-										
	~~External Peer Review Coordination and Revise Plans for Roundabouts~~		-										
	Update / Maintain Design Notebook		**24**		24								
	~~Prepare Design Exception Report~~		-										
	~~Prepare Design Variance Report~~		-										
	Prepare / Contribute to Landscaping Plans		**200**						120	80			
	Prepare Pavement Designs		**58**	2	16	40							
	Prepare intersection sight distance study	7 Intersection, ~60 Commerical Drives	**142**	2	8	32	40		-	60			
	Prepare Typical Sections		**104**		8	16	40		-	40			
	Prepare Construction Layout/Stakeout Sheet		**28**			4	8		-	16			
	~~Prepare Corridor Location Map/Aerial Mosaic (New Location)~~		-										
	Prepare Roadway Plans, Profiles, etc.		**680**	40	80	160	240			160			
	Prepare Roadway Cross-Sections		**240**		80	80	80			-			
	Prepare Preliminary Driveway Profiles	60 Driveways	**184**		24	120	-			40			
	Prepare Preliminary Staging Plans	3 Stages	**376**	16	40	80	120			120			
	~~Prepare Preliminary Staging Cross Sections (critical cross sections only??)~~		-										
	~~Complete Offsite Detour Plans, Prepare and Submit Detour Report~~		-										
	Prepare Prelim. Earthwork Qtys. by Stage Construction		**32**		8	24							
	Prepare for, Participate in Constructability Review		**40**	-	8	16	8			8			
	Prepare PFPR Plans for Submittal		**64**	-	8	16	40			-			
	Prepare for, Participate in PFPR		**48**	-	16	16	16			-			
	Address PFPR Comments		**184**	8	16	40	80			40			
	Prepare Detailed Construction Cost Estimate Per Milestone and Annual Update		**208**	4	24	60	80			40			
	Prepare Draft Special Provisions		**18**	2	16								
	Prepare Special Construction Details		-										
	Milestones Internal Quality Assurance Reviews		**40**	40									
	MS4 Analysis/Design		**164**		24	60	80						
			-										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Roadway Design**

Hours & Cost Estimate

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

			-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
5	**Right of Way Plans**	**Assumptions / Notes**	**620**	**-**	**100**	**200**	**320**	**-**	**-**	**-**	**-**	**-**	**-**
	Discipline Management - Coordination Meetings		**12**	-	12								
	Prepare Location and Design Report		**8**	-	8								
	Prepare Right-of-Way Plans		**240**		-	80	160						
	R/W Plan Review Revisions		**136**		16	40	80						
	Internal Quality Assurance Reviews		**-**	-		-							
	Preparing Staking and Deed Data		**24**		24								
	Revisions during Acquisition		**200**		40	80	80						
	~~Prepare displays for Propery Owners Meeting~~		**-**										
			-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
6	**Final Plans**	**Assumptions / Notes**	**4,600**	**132**	**752**	**1,248**	**1,180**	**-**	**80**	**1,208**	**-**	**-**	**-**
	Discipline Management - Coordination Meetings		**24**	-	24								
	Coordinate with USACOE (section 408)		**8**		8								
	~~Coordinate with Railroads~~		**-**										
	~~Prepare RR submittal~~		**-**										
	Coordinate with Utility Companies for Relocations		**24**		24	-							
	2nd Utility Plan submission		**56**		16	40							
	~~Supplemental 2nd Utility Plan submission (If applicable)~~		**-**										
	Finalize Utility Plans		**320**		40	80	80			120			
	Finalize ATMS/ITS Plans and Details		**-**										
	~~Prepare TMP Report~~		**-**										
	Coordinate with Traffic Engineer to incorporate Final Signal Plans to Plan Set		**48**		8	16				24			
	Finalize Signing and Marking Plans		**224**		24	40	80			80			
	Finalize MS4 Design		**144**		24	40	80						
	Finalize Erosion, Sed. & Pol. Ctrl. Plans for Staged Constr.		**256**	16	40	80	120						
	Prepare / Submit "Lockdown" Plans for Permitting 31 or 38 Weeks Prior to Let, as Appropriate		**160**		16	24	40			80			
	Prepare Updated Culvert Plans for USACE permitting		**20**		4	16							
	~~Prepare Special Design Box Culverts~~		**-**										
	Finalize Drainage Design, Profiles, Cross Sections		**184**		24	40	80			40			
	Finalize Retaining Wall Locations and Envelopes		**136**		16	40	80						
	~~Finalize Noise Wall / Barrier Plans~~		**-**										
	Finalize/Validate Pavement Design		**16**		16								
	~~Finalize Special Grading Plans (Special Intersections/Roundabout Plans/Ponds)~~		**-**										
	~~External Peer Review Coordination and Revise Plans for Roundabouts~~		**-**										
	Finalize Cover Sheet, Index, General Notes		**56**			16	40						
	Finalize Typical Sections		**48**		8	16				24			
	Finalize Roadway Plans, Profiles, etc.		**224**		24	40	80			80			
	Enhance Proposed Surface for 3D modeling		**64**		24	40							
	Finalize Driveway Profiles		**68**		4	24				40			
	Finalize Staging Plans and Details		**280**		40	80				160			
	~~Finalize Staging Cross-Sections~~		**-**										
	Prepare FFPR Plans for Submittal		**80**	-	16	24				40			
	Prepare for, Participate in FFPR		**32**	-	16	16							
	Address / Implement FFPR Comments		**264**	8	16	80				160			
	Prepare Corrected FFPR Plans		**720**		80	160	240			240			
	Address Final Corrected Plans comments/revisions		**120**	8	8	24	40			40			

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Roadway Design**

Hours & Cost Estimate

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	Finalize Detailed Construction Quantities, Cost Estimate Per Milestone and Annual Update		**220**		40	80	60			40			
	Revise Construction Plans per R/W Acquisition Revisions		**104**		24	40	40						
	Prepare Special Construction Details		**56**		16	40							
	Prepare Special Provisions		**40**		24	16							
	~~Prepare / Contribute To Supplemental Specifications~~		**-**										
	Prepare Detailed Plan Sheets		**64**		8	16	40			-			
	Prepare / Submit Final Plans		**64**	8	16	40	-						
	Internal Quality Assurance Reviews		**120**	80	40								
	Revise Plans, Prepare Amendments During Bidding Process		**112**	8	24	40	40						
	Revise Erosion Control Plans Based on EPD Comments		**108**	4	24	40				40			
	Final Landscape Plans		**136**		16		40		80				
			-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
7	**Construction Services**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	`		**-**										
	Answer Design Inquiries after let/prior to construction		**-**										
	Answer Design Questions during Construction		**-**										
	~~Participate in Post-Construction Evaluation~~		**-**										
	Revise Plans for Use-On Construction and/or Amendments		**-**										
	~~Complete Final Earthwork Coordination~~		**-**										
	Preconstruction / Construction Status Update Meetings		**-**										
	Assist / Prepare 7-day inspection letter		**-**										
			-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
8	**Special Studies**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			-										
			-										
			-										
			-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-
9	**Public Involvement**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	~~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~~		**-**										
	~~Prepare for, Attend, Document EJ Community Meetings~~		**-**										
	~~Prepare for, Attend, Document Neighborhood Meetings~~		**-**										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Roadway Design**

Hours & Cost Estimate

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

	~~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~~		-										
			-										
			-										
				Principal/PM	Senior Professional 6	Engineer 5	Engineer 4		Engineer 6/LA	Designer 1		-	-

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024** v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Ben Hill**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Traffic Operations**

Hours & Cost Estimate

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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 ==>	1,620	$ 264,380.00	$ -	$ -	$ 264,380.00	$ 264,380.00	$ -	$ -			

Phase	Description		Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1			
				$300.00	$275.00	$165.00	$150.00			$100.00			
	TOTALS ==>		1,620	40	252	392	496	-	-	440	-	-	-
1	Concept Development		-	-	-	-	-	-	-	-	-	-	-
2	Database Preparation		-	-	-	-	-	-	-	-	-	-	-
3	Environmental Document		-	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans		752	16	104	176	256	-	-	200	-	-	-
5	Right of Way Plans		-	-	-	-	-	-	-	-	-	-	-
6	Final Plans		868	24	148	216	240	-	-	240	-	-	-
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	Traffic Counts		
	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/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
1	Concept Development	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-	-
	Office of Planning		-										
	~~Discipline Management & Coordination~~		-										
	~~Establish growth rates for Traffic Forecast~~		-										
	~~Obtain Traffic Counts~~		-										
	~~Prepare Traffic Projections Methodolgy Report~~		-										
	~~Prepare Design Traffic, Including Diagrams~~		-										
	~~Internal Quality Assurance Reviews~~		-										
			-										
	Office of Traffic Operations		-										
	~~Discipline Management & Coordination~~		-										

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024** v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Ben Hill**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Traffic Operations**

Hours & Cost Estimate

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	~~Prepare Crash Rates~~		-										
	~~Perform Detailed Crash Analysis~~		-										
	~~Prepare Traffic Engineering Study Report including Intersection Control Evaluation (ICE) Analysis~~		-										
	~~Prepare conceptual signal drawing~~	6-Signals	-										
	~~Prepare conceptual signal cost estimate~~	6-Signals	-										
	~~Attend Initial Concept Team Meeting~~		-										
	~~Attend Concept Team Meeting~~		-										
	~~Internal Quality Assurance Reviews~~		-										
	~~Cobb County - Review of Traffic Report~~		-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
2	**Database Preparation**	**Assumptions / Notes**	-	-	-	-	-	-	-	-	-	-	-
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
3	**Environmental Document**	**Assumptions / Notes**	-	-	-	-	-	-	-	-	-	-	-
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
4	**Preliminary Plans**	**Assumptions / Notes**	**752**	**16**	**104**	**176**	**256**	**-**	**-**	**200**	**-**	**-**	**-**
	Office of Traffic Operations		-										
	Discipline Management & Coordination		-										
	~~Prepare Preliminary Signing & Marking Plans - Signal Upgrade Projects Only~~		-										
	Prepare 50% Signal Plans and Review with Traffic Opeations	7 - Signals	**328**		24	56	168			80			
	Complete Preliminary Signal Plans		**120**		16	24	40			40			
	Prepare Preliminary Signal Communication Plans		**128**		24	40	24			40			
	Prepare Preliminary ATMS/ITS Plans		**128**		24	40	24			40			
	~~Signal Plan quanitities in CES~~		-										
	Prepare for, Participate in PFPR		**8**		8								
	Respond to PFPR Comments		**24**		8	16							
	Internal Quality Assurance Reviews		**16**	16									
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
5	**Right of Way Plans**	**Assumptions / Notes**	-	-	-	-	-	-	-	-	-	-	-
	Note: Use Rd tab(s) for Limited Scope Signal or ITS-only projects		-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
6	**Final Plans**	**Assumptions / Notes**	**868**	**24**	**148**	**216**	**240**	**-**	**-**	**240**	**-**	**-**	**-**
	Office of Planning		-										
	~~Discipline Management & Coordination~~		-										
	~~Obtain Traffic Counts~~		-										
	~~Update Design Traffic Diagrams~~		-										
	~~Prepare Memo, Submit for Approval~~		-										
	~~Internal Quality Assurance Reviews~~		-										
			-										
	Office of Traffic Operations		-										
	Discipline Management & Coordination		**40**		40								
	Finalize Signal Plans (PFPR Corrections)		**360**		40	80	160			80			
	Finalize Signal Communication Plans (PFPR Corrections)		**80**		16	24				40			
	Finalize ATMS/ITS Plans and Details (PFPR Corrections)		**80**		16	24				40			
	Finalize Detailed Construction Quantities, Cost Estimate		**64**		8	56							

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024** v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Ben Hill**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Traffic Operations**

Hours & Cost Estimate

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

	Prepare for, Participate in FFPR		**8**		8								
	Respond to FFPR Comments		**28**		4	8	16						
	Correct FFPR plans and submit		**136**		8	8	40			80			
	~~PS&E Submittal~~		-										
	Address comments prior to letting		**48**		8	16	24						
	Internal Quality Assurance Reviews		**24**	24									
			-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
7	**Construction Services**	**Assumptions / Notes**	-	-	-	-	-	-	-	-	-	-	-
			-										
			-										
			-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
8	**Special Studies**	**Assumptions / Notes**	-	-	-	-	-	-	-	-	-	-	-
	~~Prepare Interchange Modification Report (IMR)~~		-										
	~~Prepare Interchange Justification Report (IJR)~~		-										
			-										
			-										
			Total Hours	Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-
9	**Public Involvement**	**Assumptions / Notes**	-	-	-	-	-	-	-	-	-	-	-
	Office of Traffic Operations		-										
	~~Discipline Management & Coordination~~		-										
	~~Prepare for, Attend PIOH, Respond to Comments~~		-										
	~~Prepare for, Attend PHOH, Respond to Comments~~		-										
	~~Prepare for, Participate in CAC Meetings~~		-										
	~~Prepare for, Attend Local Government Meetings~~		-										
	~~Prepare for, Attend Key Stakeholder Meetings~~		-										
	~~Prepare for, Attend EJ Community Meetings~~		-										
	~~Prepare for, Attend Neighborhood Meetings~~		-										
	~~Prepare for, Attend Special Interest Group Meetings~~		-										
	~~Prepare for, Particpate in Charrette~~		-										
			-										
	Office of Design Policy & Support		-										
	~~Discipline Management & Coordination~~		-										
	~~Prepare visualization/simulation of traffic~~		-										
			-										
			-										
				Principal/PM	Senior Professional 6	Engineer 5	Engineer 4			Designer 1		-	-

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Environmental**

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

Hours & Cost Estimate

Hour Summary by Discipline

Phase	Description		Total Hours	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
				$200.00									$200.00								
	TOTALS ==>		832	548	-	-	-	-	-	-	-	-	284	-	-	-	-	-	-	-	-
1	Concept Development		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Database Preparation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Environmental Document		136	136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans		40	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans		144	120	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-
6	Final Plans		484	252	-	-	-	-	-	-	-	-	232	-	-	-	-	-	-	-	-
7	Construction Services		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Special Studies		28	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-
9	Public Involvement		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

Phase	Description		Total Other Direct Costs	Other Direct Costs																	
				Air & Noise - R2T	New South	Ecological Solutions															
	TOTALS ==>		$ 15,000	$ -	$ -	$ 15,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
1	Concept Development		$ -																		
2	Database Preparation		$ -																		
3	Environmental Document		$ 15,000			$ 15,000															
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	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - 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**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NEPA	Assumptions	-																		
	~~Perform Environmental Management and Coordination~~		-																		
	~~Update T-PRO and P-6~~		-																		
	~~Attend Project Team Meetings~~		-																		
	~~Conduct Early Coordination~~		-																		
	~~Attend Kickoff and Concept Meeting(s)~~		-																		
	~~Survey for NEPA Resources~~		-																		
	~~Contribute to Concept Report~~		-																		
	~~Attend PAR and Contribute to PAR Report~~		-																		
	~~Prepare EJ Tech Memo~~		-																		
	~~Prepare Need, Purpose, and Logical Termini (NELT) Report~~		-																		
	~~Contribute to Need and Purpose~~		-																		
	~~Conduct Land Use Research for ICE~~		-																		
	~~Prepare for and Attend Value Engineering Study~~		-																		
	~~Perform All Functions of A3M~~		-																		
	~~Assist with UR/IMR~~		-																		
			-																		
			-																		
	Ecology	Assumptions	-																		
	~~Discipline Management - Coordination~~		-																		
	~~File Review & Deliverables Schedule Development/Coordination w/ GDOT Ecologist~~		-																		
	~~Prepare for and attend project meetings and prepare, review and comment on minutes~~		-																		
	~~Desktop Review & Early Coordination~~		-																		
	~~Field Survey~~		-																		
	~~ARDVRq Package & Field Visit~~		-																		
	~~State Waters Determination Package & Field Visit~~		-																		
	~~Resource Survey Report~~		-																		
	~~Avoidance & Minimization Measures Meeting (A3M)~~		-																		
			-																		
	Cultural Resources	Assumptions	-																		
	~~Discipline Management~~		-																		
	~~Team Meetings~~		-																		
	~~History Field Survey/HRSR~~		-																		
	~~Perform Phase I Archaeological Survey/Report~~		-																		
	~~Prepare ARPA Permit~~		-																		
			-																		
			-																		
			-																		
			Total Hours	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - 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.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Environmental**

Hours & Cost Estimate

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

Hour Summary by Discipline

			Total Hours	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - 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**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			-																		
			-																		
3	**Environmental Document**		136	136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NEPA	**Assumptions**	-																		
	Perform Environmental Management and Coordination		24	24																	
	Update T-PRO and P-6		12	12																	
	Prepare for and Attend Constructability Review		8	8																	
	Attend Project Meetings		12	12																	
	~~Complete Form AD-1006 for Farmland Impacts~~		-																		
	~~Assess Direct, Indirect and Cumulative Effects (ICE) to the Social Environment~~		-																		
	~~Assess/Coordinate for Direct, Indirect and Cumulative Effects (ICE) to Water Quality, Floodplains, and Farmland~~		-																		
	~~Assess Visual Impacts (EIS only)~~		-																		
	~~Coordinate for Local Park Involvement/De-Minimis Finding~~		-																		
	~~Coordinate for Section 6(f)~~		-																		
	~~Coordinate for Federal Lands Involvement~~		-																		
	Prepare Categorical Exclusion (CE)		80	80																	
	~~Prepare Programmatic Categorical Exclusion (PCE)~~		-																		
	~~Prepare Environmental Assessment (EA)~~		-																		
	~~Prepare Finding of No Significant Impact (FONSI)~~		-																		
	~~Prepare EA/FONSI for Federal Lands Involvement~~		-																		
	~~Prepare Draft Environmental Impact Statement (DEIS)~~		-																		
	~~Prepare Final EIS/Record of Decision~~		-																		
	~~Prepare Supplemental EIS~~		-																		
	~~Conduct Alternatives Analysis for Programmatic Section 4(f) Evaluation~~		-																		
	~~Conduct Alternatives Analysis for Individual Section 4(f) Evaluation~~		-																		
	~~Prepare Programmatic 4(f) Evaluation~~		-																		
	~~Prepare Individual Section 4(f) Evaluation~~		-																		
	~~Prepare EJ Mitigation Plan~~		-																		
	~~Prepare and Update Commitments Table~~		-																		
	~~Prepare GEPA B Document~~		-																		
	~~Prepare GEPA EER~~		-																		
			-																		
			-																		
			-																		
	Cultural Resources	**Assumptions**	-																		
	~~Discipline Management~~		-																		
	~~Team Meetings~~		-																		
	~~Perform Historic Resources Surveys/Report /Addendums~~		-																		
	~~Perform Archaeological Resources Surveys/Report~~		-																		
	~~Perform Phase II Archaeological Testing/Report~~		-																		
	~~Prepare ARPA Permit~~		-																		
	~~Prepare Cultural Resources Assessment of Effects~~		-																		
	~~Prepare Memorandum of Agreement~~		-																		
	~~Contribution to Section 4f~~		-																		
	~~A3M- input into sharepoint and attend meeting(s) (Meeting(s)/Data Entry)~~		-																		
	~~State Funded Documentation~~		-																		
	~~Review and comment on PFPR plans~~		-																		
			-																		
	Ecology	**Assumptions**	-																		
	~~Discipline Management - Coordination~~		-																		
	~~File Review & Deliverables Schedule Development/Coordination w/ GDOT Ecologist~~		-																		
	~~Prepare for and attend project meetings and prepare, review and comment on minutes~~		-																		
	~~Report - Assessment of Effects Report~~		-																		
	~~Report - Combined ERS-AOE Report~~		-																		
	~~Report -~~ Memo or "Write-off" Memo		-																		
	~~Preparation of Special Provision 107.23 (G or H)~~		-																		
			-																		
	Air & Noise	**Assumptions**																			
	~~Conduct Site Visit, Identify Land Uses (NAC Categories of Receptors) (Take a Minimum of 3 Validation Readings)~~		-																		
	~~Obtain and Study Permit Information~~		-																		
	~~Complete Noise Model for Existing and Design Year No-Build~~		-																		
	~~Complete Validation Run (Utilize Traffic Counted During Site Visit Validation Readings)~~		-																		
	~~Complete Noise Model for Design Year Build~~		-																		
	~~Study Mitigation Measures for Impacted Receptors, including Studying Noise Walls~~		-																		
	~~Analyze Any Feasible Noise Walls to determine if they are Reasonable to Construct~~		-																		
	~~Write Noise Assessment~~		-																		
	~~Noise QAQC~~		-																		

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Environmental**

Hours & Cost Estimate

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

Hour Summary by Discipline

			Total Hours	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
	~~Complete Noise Public Involvement Survey/s~~		-																		
	~~Attend Noise Public Involvement Meeting/s~~		-																		
			-																		
			-																		
	~~Review STIP/TIP 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 QAQC~~		-																		
			-																		
			-																		
			-																		
4	**Preliminary Plans**		**40**	**40**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NEPA	**Assumptions**	-																		
	Prepare for, Participate in PFPR		**24**	24																	
	Respond to PFPR Comments		**16**	16																	
	Ecology	**Assumptions**	-																		
	~~PFPR - Attend, take notes and provide written comments on plans, green sheet and report~~		-																		
			-																		
			Total Hours	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
5	**Right of Way Plans**		**144**	**120**	-	-	-	-	-	-	-	-	**24**	-	-	-	-	-	-	-	-
	NEPA	**Assumptions**	-																		
	Prepare Environmental Reevaluation for R/W Authorization		**80**	80																	
	Certify Project for ROW Authorization		**40**	40																	
	Ecology	**Assumptions**	-																		
	Review and provide written comments on green sheet and plans		**24**										24								
			-																		
			Total Hours	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
6	**Final Plans**		**484**	**252**	-	-	-	-	-	-	-	-	**232**	-	-	-	-	-	-	-	-
	NEPA	**Assumptions**	-																		
	Perform Environmental Management and Coordination		**80**	80																	
	Update T-PRO and P-6		**12**	12																	
	Attend Project Meetings		**24**	24																	
	Prepare for, Participate in FFPR		**24**	24																	
	Respond to FFPR Comments		**16**	16																	
	Prepare Environmental Reevaluation for Let		**80**	80																	
	Certify Project for Let		**16**	16																	
			-																		
	Cultural Resources	**Assumptions**	-																		
	~~Discipline Management~~		-																		
	~~Team Meetings~~		-																		
	~~Prepare Addendum to Historic Resources Surveys/Report (fieldwork, report, QC)~~		-																		
	~~Prepare Addendum to Archaeological Resources Surveys/Report~~		-																		
	~~Prepare Addendum to Cultural Resources Assessment of Effects~~		-																		
	~~Review and comment on FFPR plans~~		-																		
			-																		
	Ecology	**Assumptions**	-																		
	Discipline Management - Coordination		-																		
	File Review & Deliverables Schedule Development/Coordination w/ GDOT Ecologist		**40**										40								
	Prepare for and attend project meetings and prepare, review and comment on minutes		-																		
	Field Survey		**40**										40								
	Report - Addendum		**40**										40								
	Review and provide written comments on green sheet and plans		**16**										16								
	~~Buffer Variance Application~~		-																		
	~~Buffer Variance Modification~~		-																		
	~~Permit Application - Section 404 RP 35 or Individual Permit~~		-																		
	Permit Application - Section 404 General Permit (non-RP 35)		**40**										40								
	~~Permit Application - Individual Permit Modification Letter~~		-																		
	~~Permit Application - Other~~		-																		
	Regional Conditions Stream Survey		**16**										16								
	FFPR - Attend, take notes and provide written comments on plans, green sheet and report		**40**										40								
			-																		
	Air & Noise	**Assumptions**	-																		
	Prepare Addendum to Air Quality Assessment		-																		
			-																		
	~~Prepare Addendum to Noise Assessment~~		-																		
	~~Prepare Vacant Parcel Reassessment~~		-																		
			-																		

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Environmental**

Hours & Cost Estimate

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

Hour Summary by Discipline

			Total Hours	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - 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	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - 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**	28	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-
	Attend constructability meeting		4										4								
	~~Attend agency field meeting~~		-																		
	~~Scope of Analysis Package~~		-																		
	Practicable Alternatives Review (PAR) Process & Report Collaboration		24										24								
	~~CRD Package & Site Visit~~		-																		
	~~Protected Species Survey (Terrestrial)~~		-																		
	~~Protected Species Survey (Aquatic)~~		-																		
	~~Bat Studies- Phase I: Habitat Assessment~~		-																		
	~~Bat Studies- Phase II: Mist-net and Acoustic Survey~~		-																		
	~~Bat Studies- Phase III: Telemetry (Radio Tracking)~~		-																		
	~~Protected Species~~ Report (Short Form)		-																		
	~~Protected Species~~ Report (Full Report)		-																		
	~~Protected Species Report - Aquatic~~		-																		
	~~Protected Species Report - Bats (Non-Short Form)~~		-																		
	~~Biological Assessment/Formal Section 7 Consultation~~		-																		
			-																		
			-																		
			-																		
			-																		
			Total Hours	Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - 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**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NEPA	**Assumptions**	-																		
	~~Coordination~~		-																		
	~~Prepare Public Involvement Plan~~		-																		
	~~Prepare PIOH or PHOH Materials (ad, handout packet, etc.)~~		-																		
	~~Perform All Functions of Dry Run~~		-																		
	~~Coordinate PIOH or PHOH Location (if applicable)~~		-																		
	~~Prepare for and Attend PIOH or PHOH~~		-																		
	~~Prepare PIOH or PHOH Synopsis~~		-																		
	~~Attend PIOH or PHOH Debrief~~		-																		
	~~Prepare and Mail PIOH or PHOH Response to Comments Letter~~		-																		
	~~Organize and Conduct a Citizen's Advisory Committee.~~		-																		
	~~Organize and Conduct Special Meetings~~		-																		
	~~Plan, Prepare for, Conduct Charrette~~		-																		
	~~Prepare, Distribute Meeting Flyers~~		-																		
	~~Prepare, Distribute Newsletters~~		-																		
	~~Prepare, Host, Maintain Website~~		-																		
	~~Prepare, Provide Materials for GDOT Website~~		-																		
	~~Prepare, Distribute News Releases~~		-																		
	~~Prepare, Publish Advertisements~~		-																		
	~~Setup, Operate Hotline~~		-																		
	~~Lead Noise Barrier Outreach~~		-																		
			-																		
	Air & Noise	**Assumptions**	-																		
	Prepare for, Lead, Document Noise Public Involvement Meeting/s		-																		
			-																		
			-																		
				Senior Professional 3/Envir Analyst - Manager/Lead	Envir Analyst - Senior Specialist	Envir Analyst - Specialist	History - Manager/Lead	History - Senior Specialist	History - Specialist	Archaeology - Manager/Lead	Archaeology - Senior Specialist	Archaeology - Specialist	Senior Professional 3/Envir Analyst - 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.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %: **10%**

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **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 ==>	504	$ 72,600.00	$ -	$ -	$ 72,600.00	$ 72,600.00	$ -	$ -	
1	Concept Development		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
2	Database Preparation		-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	

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 Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2					
				$260.00	$165.00	$140.00	$150.00	$135.00					
	TOTALS ==>		504	16	16	200	72	200	-	-	-	-
1	Concept Development		-	-	-	-	-	-	-	-	-	-
2	Database Preparation		-	-	-	-	-	-	-	-	-	-
3	Environmental Document		-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans		-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans		296	8	8	120	40	120	-	-	-	-
6	Final Plans		208	8	8	80	32	80	-	-	-	-
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	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	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
1	Concept Development	Assumptions / Notes	-	-	-	-	-	-	-	-	-	-
	~~Concept Photo Control Surveys~~		-									

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %: **10%**

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Survey**

Hours & Cost Estimate

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

	~~Project Management~~		-									
			-									
			-									
			Total Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
2	**Database Preparation**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Survey Control		-									
	~~Existing Control Recon./Validation~~		-									
	~~GPS Control Monuments & Surveys~~		-									
	~~TBM Digital Leveling~~		-									
	~~Prepanel Photo Control~~		-									
	~~Photo Control Surveys~~		-									
	~~Conventional Control Surveys~~		-									
	~~Compile Control Pack~~		-									
			-									
	Property Database		-									
	~~Tax Map & Deed Research~~		-									
	~~Compile Property Owner Information~~		-									
	~~Prop.Corner Surveys & CADD/Validate Existing Prop.DB~~		-									
	~~Validate Existing PSR~~		-									
	~~Compile Property Package~~		-									
			-									
	Topographic Surveys		-									
	~~Mobile/Terrestrial Lidar Collection~~											
	~~Lidar processing/Extraction~~											
	~~Roadway Profile Surveys & CADD~~		-									
	~~Surface Utility Surveys & CADD~~		-									
	~~Septic Collection~~											
	~~Septic Research~~											
	~~Supplemental Topo Surveys & CADD~~		-									
	~~Railroad Surveys & CADD~~		-									
	~~Storm Water Survey (structures)~~											
	~~Channel Hydraulic Surveys & CADD~~		-									
	~~Wetland Survey Location & CADD~~		-									
	~~Bridge Survey & CADD~~		-									
	~~Lake & Pond Surveys~~		-									
	~~Survey Mobilization~~		-									
			-									
	Management & Coordination		-									
	~~Meetings & Coordination~~		-									
	~~Quality Control~~		-									
	~~Project Management~~		-									
	~~Maintenance of Traffic~~		-									
			-									
			-									
			-									
			Total Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
3	**Environmental Document**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	404 Permit Survey	Assume 2 Sites	-									
	Mobilization		-									
			-									
			Total Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
4	**Preliminary Plans**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Stake Centerline		-									
	~~Stake Bridge End Roll/Slope Paving~~		-									
	Mobilization		-									
	Project Management		-									
			-									
			Total Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
5	**Right of Way Plans**	**Assumptions / Notes**	**296**	**8**	**8**	**120**	**40**	**120**	**-**	**-**	**-**	**-**
	Stake R/W and Easements		**280**			120	40	120				

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024** v Select Firm from Pulldown, Uses List on Project Tab

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %: **10%**

Master Contract:
Contract Expiration:
Task Order No:

Croy Engineering

Discipline: **Survey**

Hours & Cost Estimate

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

	Mobilization		-									
	Project Management		16	8	8							
			-									
			Total Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
6	**Final Plans**	**Assumptions / Notes**	**208**	**8**	**8**	**80**	**32**	**80**	**-**	**-**	**-**	**-**
	Partial R/W Staking		96			40	16	40				
	Update/Validate Existing Database		96			40	16	40				
	Mobilization		-									
	Project Management		16	8	8							
			-									
			-									
			Total Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
7	**Construction Services**	**Assumptions / Notes**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			-									
			-									
			Total Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
8	**Special Studies**		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			-									
			-									
			-									
			Total Hours	Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-
9	**Public Involvement**		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			-									
			-									
				Survey Manager	Surveyor 5	Surveyor 3	Surveyor 4	Surveyor 2				-

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
Prime: **Croy Engineering**
Date: **30-Aug-2024**

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

v Select Firm from Pulldown, Uses List on Project Tat

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
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

Phase	Description	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @ 158.20%	FCCM @ 0.82%	
	TOTALS ==>	-	$ 74,000.00	$ 74,000.00	$ -	$ -	$ -	$ -	$ -	
1	Concept Development	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
2	Database Preparation	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3	Environmental Document	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
4	Preliminary Plans	-	$ 49,000.00	$ 49,000.00	$ -	$ -	$ -	$ -	$ -	
5	Right of Way Plans	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
6	Final Plans	-	$ 25,000.00	$ 25,000.00	$ -	$ -	$ -	$ -	$ -	
7	Construction Services	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
8	Special Studies	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
9	Public Involvement	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	

Phase Level Summary - Labor

v 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
	TOTALS ==>	$ 74,000
1	Concept Development	

Georgia Department of Transportation

COST PROPOSAL

Proj. No.:
PI No.: **0018265**
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Date: **30-Aug-2024**

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

v Select Firm from Pulldown, Uses List on Project Tat

Project: **S. Cobb Drive**
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

GeoHydro

Discipline: **Geotechnical/Pavement/USTs**

Hours & Cost Estimate

2	Database Preparation	
3	Environmental Document	
4	Preliminary Plans	$ 49,000
5	Right of Way Plans	
6	Final Plans	$ 25,000
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) @ 158.20%	FCCM 0.82%	
	TOTALS ==>		$ 74,000.00	$ 74,000.00	$ -	$ -	$ -	$ -	$ -	$ -
4	**Preliminary Plans - TOTALS**		**$ 49,000.00**	**$ 49,000.00**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
	Pavement Evaluation Summary		$ 24,000.00	$ 24,000.00	$ -	$ -	$ -	$ -	$ -	
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	
	Limited Phase I Environmental Site Assessment		$ 25,000.00	$ 25,000.00	$ -	$ -	$ -	$ -	$ -	
	Limited Phase II Environmental Site Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	
6	**Final Plans - TOTALS**		**$ 25,000.00**	**$ 25,000.00**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
	Final Soil Survey after PFPR		$ 25,000.00	$ 25,000.00	$ -	$ -	$ -	$ -	$ -	
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	
	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	Support Assistant
	TOTALS ==>	-	-	-	-	-	-	-	-	-	-
4	**Preliminary Plans - TOTALS**	-	-	-	-	-	-	-	-	-	-
	Pavement Evaluation Summary	-									
		-									
		-									
	Limited Phase I Environmental Site Assessment	-									
	Limited Phase II Environmental Site Assessment	-									
6	**Final Plans - TOTALS**	-	-	-	-	-	-	-	-	-	-
	Final Soil Survey after PFPR	-									
		-									
		-									
		-									
		-									

Georgia Department of Transportation

COST PROPOSAL

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PI No.: **0018265**
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Detailed OMAT Cost Proposal Spreadsheet(s) Must be Submitted with Main Spreadsheet if Geotech is Included

v Select Firm from Pulldown, Uses List on Project Tat

Project: **S. Cobb Drive**
County: **Cobb**
Contract Type: **Cost Plus**
Fixed Fee %:

Master Contract:
Contract Expiration:
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

		-										
		-										
	Wall Foundation Investigation #1	-										

SUMMARY BY PHASE/MAJOR TASK - OTHER DIRECT COSTS

Phase	Description	Total Other Direct Costs	
	TOTALS ==>	$ 74,000	
4	**Preliminary Plans - TOTALS**	**$ 49,000**	
	Pavement Evaluation Summary	$ 24,000	<< Copy and Paste Values for Other Direct Costs from OMT Spreadsheet in Total Other Direct Costs
	Limited Phase I Environmental Site Assessment	$ 25,000	
	Limited Phase II Environmental Site Assessment		
6	**Final Plans - TOTALS**	**$ 25,000**	
	Final Soil Survey after PFPR	$ 25,000	<< Copy and Paste Values for Other Direct Costs from OMT Spreadsheet in Total Other Direct Costs
	Wall Foundation Investigation #1		