

**Georgia Department of Transportation  
COST PROPOSAL SUMMARY**

Proj. No.:  
 PI No.: **0019781**  
 Prime: **Croy Engineering**  
 Date: **19-Jul-2024**

Offeror: **Croy Engineering**  
**200 N. Cobb Pkwy**  
**Bldg 400, Suite 413**  
**Marietta, Ga, 30062**  
 Contact: **Chris Rideout**  
**Project Manager**

Contract Office: **Powder Spring**

Contract Action: **Task Order**  
 Contract Type: **Cost Plus Fixed Fee**

Project: **Austell Powder Springs Road @ Marietta Street**  
 County: **Cobb**  
 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**

Master Contract:  
 Contract Expiration:  
 Task Order No:

	<b>Task Order Totals</b>
<b>Maximum Allowable Cost</b>	<b>\$ 290,670.40</b>
<b>(Prime) Maximum Amount for Fixed Fee</b>	<b>\$ 22,878.82</b>
<b>Provisional Overhead Rate</b>	<b>187.02%</b>
<b>Fixed Fee Percentage</b>	<b>10%</b>
<b>Minimum DBE Percentage</b>	<b>15.0%</b>

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Project: **Austell Powder Springs Road @ Marietta Street**  
 County: **Cobb**  
 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**  
 Master Contract: **0**  
 Contract Expiration: **0-Jan-1900**  
 Task Order No: **0**

**Consultant Project Team**

Firms		DBE?	Firm Involvement									
			Management	Roadway	Design Support	Bridge	Traffic	Environmental	Survey	Aerial Mapping	Geotechnical	SUE
By GDOT-->												
By Others-->												
Not Required-->												
Prime:	Croy Engineering	No	X	X	X		X	X	X			X
Subs:	ICE	No				X						
	Brockington	Yes						X				
	R2T	Yes						X				
	Geo-Hydro	No									X	
	Sub Firm Name 5	NO										
	Sub Firm Name 6	No										
	Sub Firm Name 7	Yes										
	Sub Firm Name 8	Yes										
	Sub Firm Name 9	No										

Georgia Department of Transportation  
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**Attachment B**  
**Cost Proposal Summary**

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Project: **Austell Powder Springs Road @ Marietta Street**  
 County: **Cobb**  
 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**

Master Contract: **0**  
 Contract Expiration: **0-Jan-1900**  
 Task Order No: **0**

**Cost Summary by Firm**

<b>Maximum Allowable Compensation ==&gt;</b>		<b>\$ 290,670.40</b>	<b>Maximum Fixed Fee Amounts by Firm</b>	<b>DBE (Yes/No)</b>	<b>DBE Goal &gt;</b>	<b>15.0%</b>
		<b>Estimated Amounts by Firm</b>			<b>Estimated DBE Participation</b>	<b>Estimated DBE %</b>
<b>TOTALS ==&gt;</b>		<b>\$ 290,670.40</b>	<b>\$ 25,730.12</b>		<b>\$ 33,889.98</b>	<b>11.7%</b>
<b>Prime:</b>	<b>Croy Engineering</b>	<b>\$ 256,780.42</b>	<b>\$ 22,878.82</b>	<b>No</b>		
<b>Subs:</b>	<b>ICE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>No</b>		
	<b>Brockington</b>	<b>\$ 33,889.98</b>	<b>\$ 2,851.30</b>	<b>Yes</b>	<b>\$ 33,889.98</b>	<b>11.7%</b>
	<b>R2T</b>	<b>\$ -</b>	<b>\$ -</b>	<b>Yes</b>	<b>\$ -</b>	<b>0.0%</b>
	<b>Geo-Hydro</b>	<b>\$ -</b>	<b>\$ -</b>	<b>No</b>		
	<b>Sub Firm Name 5</b>	<b>\$ -</b>	<b>\$ -</b>	<b>NO</b>		
	<b>Sub Firm Name 6</b>	<b>\$ -</b>	<b>\$ -</b>	<b>No</b>		
	<b>Sub Firm Name 7</b>	<b>\$ -</b>	<b>\$ -</b>	<b>Yes</b>	<b>\$ -</b>	<b>0.0%</b>
	<b>Sub Firm Name 8</b>	<b>\$ -</b>	<b>\$ -</b>	<b>Yes</b>	<b>\$ -</b>	<b>0.0%</b>
	<b>Sub Firm Name 9</b>	<b>\$ -</b>	<b>\$ -</b>	<b>No</b>		

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 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**

Master Contract: **0**  
 Contract Expiration: **0-Jan-1900**  
 Task Order No: **0**

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

<b>Cost Summary</b>														
<b>By Phase / Discipline / Firm</b>														
Phase	Phase Description	Total Fee	Croy Engineering	Croy Engineering	Prime Firm Name	Sub Firm Name 4	Croy Engineering	Croy Engineering	Brockington	Croy Engineering	Sub Firm Name 4	Sub Firm Name 5	Sub Firm Name 7	Sub Firm Name 8
	Enter discipline provided by firm >>		Project Management	Roadway Design	Design Support	Bridge Design & Hydraulics	Traffic Operations	Environmental	Environmental	Survey	Aerial Mapping	Utilities Investigation (SUE)	Geotech	Lighting
	<b>Totals</b>	<b>\$ 290,670.40</b>	<b>\$ 20,025.61</b>	<b>\$ 68,753.35</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 44,323.40</b>	<b>\$ 41,643.42</b>	<b>\$ 33,889.98</b>	<b>\$ 82,034.64</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
1	Concept Development	\$ 185,355.18	\$ 15,281.79	\$ 63,578.05	\$ -	\$ -	\$ 42,674.15	\$ 29,931.21	\$ 33,889.98	\$ -	\$ -	\$ -	\$ -	\$ -
2	Database Preparation	\$ 82,983.40	\$ 948.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,034.64	\$ -	\$ -	\$ -	\$ -
3	Environmental Document	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Preliminary Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Right of Way Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Final Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Construction Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Special Studies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Public Involvement	\$ 22,331.82	\$ 3,795.06	\$ 5,175.30	\$ -	\$ -	\$ 1,649.25	\$ 11,712.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Fixed Fee</b>	<b>\$ 25,730.12</b>	<b>\$ 1,809.45</b>	<b>\$ 6,212.33</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,681.89</b>	<b>\$ 3,762.77</b>	<b>\$ 2,851.30</b>	<b>\$ 7,412.38</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	Tab Name>>		PM1	Rd1	DS1	Br1	Trf1	Env1	Env2	Srv1	Map1	SUE1	OMT1	Lt1
	<b>DBE (Yes or No)</b>		No	No			No	No	Yes	No		NO	Yes	Yes
	<b>DBE Participation</b>	\$ 33,889.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,889.98	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>DBE %</b>	11.7%							11.7%					
	<b>Contract DBE Goal %</b>	15.0%												

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Project: **Austell Powder Springs Road @ Marietta Street**  
 County: **Cobb**  
 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**

Master Contract: **0**  
 Contract Expiration: **0-Jan-1900**  
 Task Order No: **0**

<b>Hours Summary</b>														
<b>By Phase / Firm</b>														
Phase	Phase Description	Total Hours	Croy Engineering	Croy Engineering	Prime Firm Name	Sub Firm Name 4	Croy Engineering	Croy Engineering	Brockington	Croy Engineering	Sub Firm Name 4	Sub Firm Name 5	Sub Firm Name 7	Sub Firm Name 8
			Project Management	Roadway Design	Design Support	Bridge Design & Hydraulics	Traffic Operations	Environmental	Environmental	Survey	Aerial Mapping	Utilities Investigation (SUE)	Geotech	Lighting
	<b>Totals</b>	<b>2,086</b>	<b>90</b>	<b>436</b>	<b>-</b>	<b>-</b>	<b>232</b>	<b>256</b>	<b>366</b>	<b>706</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
1	Concept Development	1,244	70	400	-	-	224	184	366	-	-	-	-	-
2	Database Preparation	710	4	-	-	-	-	-	-	706	-	-	-	-
3	Environmental Document	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Public Involvement	132	16	36	-	-	8	72	-	-	-	-	-	-

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v Select Firm from Pulldown, Uses List on Project Tab

Project: Austell Powder Springs Road @ Marietta Street  
 County: Cobb  
 Contract Type: Cost Plus Fixed Fee  
 Fixed Fee %: 10%  
 Master Contract:  
 Contract Expiration:  
 Task Order No:

Discipline: <b>Croy Engineering</b>			<b>Hours &amp; Cost Estimate</b>								It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS	
Discipline: <b>Project Management</b>												
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @ 187.02%	FCCM @ 1.93%		
		TOTALS ==>	90	\$ 20,025.61	\$ -	\$ 1,809.45	\$ 18,216.16	\$ 6,304.26	\$ 11,790.23	\$ 121.67		

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

Staff Type / Project Hourly Rates / Hours

Phase	Description	Total	Project Hourly Rates		Total	Total	Total	Total	Total	Total
			Project Manager	Administrative						
	TOTALS ==>	90	78	12	-	-	-	-	-	-
1	Concept Development	70	58	12	-	-	-	-	-	-
2	Database Preparation	4	4	-	-	-	-	-	-	-
3	Environmental Document	-	-	-	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	-
9	Public Involvement	16	16	-	-	-	-	-	-	-

**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	\$ -								

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County: **Cobb**  
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Fixed Fee %: **10%**  
Master Contract:  
Contract Expiration:  
Task Order No:

Discipline: **Croy Engineering**  
**Project Management**

**Hours & Cost Estimate**

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

**Hours by Task**

			Total Hours	Project Manager	Administrative	-	-	-	-	-	-
<b>1</b>	<b>Concept Development</b>	<b>Assumptions / Notes</b>	<b>70</b>	<b>58</b>	<b>12</b>	-	-	-	-	-	-
	Project Management - Coordination Meetings		-	-							
	Project Management - Schedule Management/Updates		-	-							
	Project Administration (Contracting, Invoicing, etc.)	Assume 12 months	<b>30</b>	<b>18</b>	<b>12</b>						
	Prepare Project Management Plan		-								
	Prepare Quality Control Plan		-								
	Attend PAR Meeting		-								
	Attend Initial Concept Team Meeting		<b>4</b>	<b>4</b>							
	Attend Concept Team Meeting Dry Run		<b>4</b>	<b>4</b>							
	Attend Concept Team Meeting		<b>4</b>	<b>4</b>							
	Review Concept Layout, Report, Cost Estimates		<b>24</b>	<b>24</b>							
	Value Engineering Study - Review Materials, Participate, Review and Respond to Recommendations		-								
	Review/Submit Traffic Projections		<b>2</b>	<b>2</b>							
	Review/Submit Traffic Reports		<b>2</b>	<b>2</b>							
			-								
			-								
			-								
			Total Hours	Project Manager	Administrative	-	-	-	-	-	-
<b>2</b>	<b>Database Preparation</b>	<b>Assumptions / Notes</b>	<b>4</b>	<b>4</b>	<b>-</b>	-	-	-	-	-	-
	Project Management - Coordination Meetings		<b>4</b>	<b>4</b>							
	Project Management - Schedule Management/Updates		-								
	Project Administration (Contracting, Invoicing, etc.)		-								
	Prepare/Mail Survey Entry Letters		-								
	Review/Submit Databases		-								
			-								
			-								
			Total Hours	Project Manager	Administrative	-	-	-	-	-	-
<b>3</b>	<b>Environmental Document</b>	<b>Assumptions / Notes</b>	<b>-</b>	<b>-</b>	<b>-</b>	-	-	-	-	-	-
	Project Management - Coordination Meetings		-	-							
	Project Management - Schedule Management/Updates		-								
	Project Administration (Contracting, Invoicing, etc.)		-								
	Review Environmental Submittals		-								
			-								

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Project: **Austell Powder Springs Road @ Marietta Street**  
County: **Cobb**  
Contract Type: **Cost Plus Fixed Fee**  
Fixed Fee %: **10%**  
Master Contract:  
Contract Expiration:  
Task Order No:

Discipline: <b>Croy Engineering</b>		<b>Hours &amp; Cost Estimate</b>								
		It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS								
		Total Hours	Project Manager	Administrative	-	-	-	-	-	-
<b>4</b>	<b>Preliminary Plans</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-
	Project Management - Coordination Meetings		-							
	Project Management - Schedule Management/Updates		-							
	Project Administration (Contracting, Invoicing, etc.)		-							
	Coordinate/Attend Constructability Review		-							
	Review PFPR Submittals, Request		-							
	Attend PFPR		-							
	Review PFPR Responses		-							
			-							
			-							
			-							
		Total Hours	Project Manager	Administrative	-	-	-	-	-	-
<b>5</b>	<b>Right of Way Plans</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-
	Project Management - Coordination Meetings		-							
	Project Management - Schedule Management/Updates		-							
	Project Administration (Contracting, Invoicing, etc.)		-							
	Review Right of Way Plan Submittals		-							
			-							
			-							
		Total Hours	Project Manager	Administrative	-	-	-	-	-	-
<b>6</b>	<b>Final Plans</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-
	Project Management - Coordination Meetings		-							
	Project Management - Schedule Management/Updates		-							
	Project Administration (Contracting, Invoicing, etc.)		-							
	Review FFPR Submittals, Request		-							
	Attend FFPR		-							
	Review FFPR Responses		-							
	Review Final Plan Submittals		-							
			-							
			-							
		Total Hours	Project Manager	Administrative	-	-	-	-	-	-
<b>7</b>	<b>Construction Services</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-



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Fixed Fee %: **10%**

Master Contract:  
Contract Expiration:  
Task Order No:

Discipline: <b>Croy Engineering</b>			<b>Hours &amp; Cost Estimate</b>											
<b>Project Management</b>			<b>It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS</b>											
	Project Management & Coordination		-											
	Project Administration (Contracting, Invoicing, etc.)		-											
			-											
			-											
			-											
		Total Hours		Project Manager	Administrative	-	-	-	-	-	-	-	-	-
<b>8</b>	<b>Special Studies</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-	-	-	-	-
			-											
			-											
			-											
			-											
			-											
		Total Hours		Project Manager	Administrative	-	-	-	-	-	-	-	-	-
<b>9</b>	<b>Public Involvement</b>	<b>Assumptions / Notes</b>	<b>16</b>	<b>16</b>	-	-	-	-	-	-	-	-	-	-
	Project Management - Coordination Meetings		-											
	Project Management - Schedule Management/Updates		-											
	Project Administration (Contracting, Invoicing, etc.)		-											
	Review Public Involvement Plan		-											
	Attend PIOH, Review Comments & Responses		<b>16</b>	<b>16</b>										
	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		-											
			-											
			-											
			-											
			-											
		Project Manager		Administrative		-	-	-	-	-	-	-	-	-

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Croy Engineering			<b>Hours &amp; Cost Estimate</b>								It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS	
Discipline:	Roadway Design											
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @ 187.02%	FCCM @ 1.93%		
		TOTALS ==>	436	\$ 68,753.35	\$ -	\$ 6,212.33	\$ 62,541.02	\$ 21,644.24	\$ 40,479.05	\$ 417.73		

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

Staff Type / Project Hourly Rates / Hours

Phase	Description	Total	Project Manager	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Administrative
			\$74.67	\$67.31	\$45.00	\$40.00			\$18.50	
	TOTALS ==>	436	28	108	160	116	-	-	24	-
1	Concept Development	400	28	104	144	100	-	-	24	-
2	Database Preparation	-	-	-	-	-	-	-	-	-
3	Environmental Document	-	-	-	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	-
9	Public Involvement	36	-	4	16	16	-	-	-	-

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	\$ -								

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 Master Contract:  
 Contract Expiration:  
 Task Order No:

Discipline: **Croy Engineering**  
**Roadway Design**

**Hours & Cost Estimate**

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

**Hours by Task**

			Total Hours	Project Manager	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Administrative
<b>1</b>	<b>Concept Development</b>	<b>Assumptions / Notes</b>	<b>400</b>	<b>28</b>	<b>104</b>	<b>144</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>24</b>	<b>-</b>
	Discipline Management - Coordination Meetings	Assume 12 months	24	12	12	-					
	Prepare / Contribute to Project Justification Statement		6	-	2	4					
	Coordinate with USACOE (section 408)		-								
	Assist / Coordinate Bridge Type Study		-								
	Information Gathering		8			8					
	Conduct Site Visits		12	-	4	4	4				
	Prepare Quality Assurance Plan		-								
	Internal Quality Assurance Reviews		16	16							
	External Peer Review		-								
	Prepare Concept Property Database		-								
	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		4		4						
	Conceptual Drainage Design		36		4	8	24			-	
	Prepare Concept Profiles		44		4	24	8			8	
	Prepare Concept Typical Sections		10		2					8	
	Prepare Concept Cross Sections		-								
	Prepare Concept Layout		60		4	8	40			8	
	Prepare PAR Layouts, Attend Meeting		-								
	Prepare Concept Report		24		16	8					
	Prepare Design Data Book (design criteria)		8		8						
	Validate/Revise Concept Layout		-								
	Validate/Revise Concept Report		-								
	Validate/Revise Design Data Book (design criteria)		-								
	Prepare Concept Construction Cost Estimate)		16			16					
	Contribute to Concept Right of Way Cost Estimate		4		4						
	Prepare for, Attend, Document Initial Concept Team Meeting		24	-	8	8	8				
	Prepare for, Attend Concept Team Meeting Dry Run		24	-	8	8	8				
	Prepare for, Attend, Document Concept Team Meeting		24	-	8	8	8				
	Provide Materials for Value Engineering Study		-								
	Participate in Value Engineering Study		-								



**Georgia Department of Transportation  
COST PROPOSAL**

Proj. No.:  
PI No.: **0019781**  
Prime: **Croy Engineering**  
Date: **19-Jul-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **Austell Powder Springs Road @ Marietta Street**  
County: **Cobb**  
Contract Type: **Cost Plus Fixed Fee**  
Fixed Fee %: **10%**  
Master Contract:  
Contract Expiration:  
Task Order No:

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																			
	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 50,51,53,54, and 55																				
	Prepare Sediment Basin Design / Grading																				
	Prepare Hydrological Studies / FEMA for No-Zone/ZoneX/ZoneA																				
	Prepare Preliminary Drainage Design and Layout																				
	Prepare Preliminary Drainage Profiles/Cross-Sections																				
	Prepare Drainage Area Map																				
	Prepare Preliminary Bridge Construction Staging Plan (Section 20)																				
	Prepare Retaining Wall Locations and Envelopes																				
	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																				
	Prepare Design Exception Report																				
	Prepare Design Variance Report																				
	Prepare / Contribute to Landscaping Plans																				
	Prepare Pavement Designs																				
	Prepare intersection sight distance study																				
	Prepare Typical Sections																				
	Prepare Construction Layout/Stakeout Sheet																				
	Prepare Corridor Location Map/Aerial Mosaic (New Location)																				
	Prepare Roadway Plans, Profiles, etc.																				
	Prepare Roadway Cross-Sections																				
	Prepare Preliminary Driveway Profiles																				
	Prepare Preliminary Staging Plans																				
	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																				
	Prepare for, Participate in Constructability Review																				
	Prepare PFPR Plans for Submittal																				
	Prepare for, Participate in PFPR																				
	Address PFPR Comments																				
	Prepare Detailed Construction Cost Estimate Per Milestone and Annual Update																				

**Georgia Department of Transportation  
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Contract Type: **Cost Plus Fixed Fee**  
Fixed Fee %: **10%**  
Master Contract:  
Contract Expiration:  
Task Order No:

Croy Engineering			Hours & Cost Estimate								
Discipline: <b>Roadway Design</b>			It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS								
			Total Hours	Project Manager	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Administrative
	Prepare Draft Special Provisions		-								
	Prepare Special Construction Details		-								
	Milestones Internal Quality Assurance-Reviews		-								
			-								
			-								
			-								
<b>5</b>	<b>Right of Way Plans</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-	-
	Discipline Management – Coordination Meetings		-								
	Prepare Location and Design Report		-								
	Prepare Right-of-Way Plans		-								
	R/W Plan Review Revisions		-								
	Internal Quality Assurance Reviews		-								
	Preparing Staking and Deed Data		-								
	Revisions during Acquisition		-								
	Prepare displays for Property Owners Meeting		-								
			-								
			-								
			-								
			-								
			-								
			-								
			-								
			-								
			-								
			-								
			-								
			-								
			-								
			-								
<b>6</b>	<b>Final Plans</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-	-
	Discipline Management – Coordination Meetings		-								
	Coordinate with USACOE (section 408)		-								
	Coordinate with Railroads		-								
	Prepare RR submittal		-								
	Coordinate with Utility Companies for Relocations		-								
	2nd Utility Plan submission		-								
	Supplemental 2nd Utility Plan submission (If applicable)		-								
	Finalize Utility Plans		-								
	Finalize ATMS/ITS Plans and Details		-								
	Prepare TMP Report		-								
	Coordinate with Traffic Engineer to incorporate Final Signal Plans to Plan Set		-								
	Finalize Signing and Marking Plans		-								
	Finalize MS4 Design		-								
	Finalize Erosion, Sed. & Pol. Ctrl. Plans for Staged Constr.		-								
	Prepare / Submit "Lockdown" Plans for Permitting 31 or 38 Weeks Prior to Let, as Appropriate		-								
	Prepare Updated Culvert Plans for USACE permitting		-								
	Prepare Special Design Box Culverts		-								
	Finalize Drainage Design, Profiles, Cross Sections		-								

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Project: **Austell Powder Springs Road @ Marietta Street**  
County: **Cobb**  
Contract Type: **Cost Plus Fixed Fee**  
Fixed Fee %: **10%**  
Master Contract:  
Contract Expiration:  
Task Order No:

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							
	Finalize Retaining Wall Locations and Envelopes	-								
	Finalize Noise Wall / Barrier Plans	-								
	Finalize/Validate Pavement Design	-								
	Finalize Special Grading Plans (Special Intersections/Roundabout Plans/Ponds)	-								
	External Peer Review Coordination and Revise Plans for Roundabouts	-								
	Finalize Cover Sheet, Index, General Notes	-								
	Finalize Typical Sections	-								
	Finalize Roadway Plans, Profiles, etc.	-								
	Enhance Proposed Surface for 3D modeling	-								
	Finalize Driveway Profiles	-								
	Finalize Staging Plans and Details	-								
	Finalize Staging Cross Sections	-								
	Prepare FFPR Plans for Submittal	-								
	Prepare for, Participate in FFPR	-								
	Address / Implement FFPR Comments	-								
	Prepare Corrected FFPR Plans	-								
	Address Final Corrected Plans comments/revisions	-								
	Finalize Detailed Construction Quantities, Cost Estimate Per Milestone and Annual Update	-								
	Revise Construction Plans per R/W Acquisition Revisions	-								
	Prepare Special Construction Details	-								
	Prepare Special Provisions	-								
	Prepare / Contribute To Supplemental Specifications	-								
	Prepare Detailed Plan Sheets	-								
	Prepare / Submit Final Plans	-								
	Internal Quality Assurance Reviews	-								
	Revise Plans, Prepare Amendments During Bidding Process	-								
	Revise Erosion Control Plans Based on EPD Comments	-								
		-								
		-								
		-								
		Total Hours	Project Manager	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Administrative
<b>7</b>	<b>Construction Services</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-
	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	-								





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Project: Austell Powder Springs Road @ Marietta Street  
 County: Cobb  
 Contract Type: Cost Plus Fixed Fee  
 Fixed Fee %: 10%  
 Master Contract:  
 Contract Expiration:  
 Task Order No:

Croy Engineering			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) @ 187.02%	FCCM @ 1.93%		
		TOTALS ==>	232	\$ 44,323.40	\$ 3,575.00	\$ 3,681.89	\$ 37,066.51	\$ 12,828.00	\$ 23,990.93	\$ 247.58		

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

Staff Type / Project Hourly Rates / Hours

Phase	Description	Total Hours	Senior Traffic Manager	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Project Administrator
		TOTALS ==>	232	120	112	-	-	-	-	-
1	Concept Development	224	112	-	112	-	-	-	-	-
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	8	8	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

Other Direct Costs

Phase	Description	Total Other Direct Costs	Express/Mail /Courier	Lodging	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Traffic Counts
		TOTALS ==>	\$ 3,575	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,575
1	Concept Development	\$ 3,575								\$ 3,575
2	Database Preparation	\$ -								
3	Environmental Document	\$ -								
4	Preliminary Plans	\$ -								
5	Right of Way Plans	\$ -								
6	Final Plans	\$ -								
7	Construction Services	\$ -								
8	Special Studies	\$ -								
9	Public Involvement	\$ -								





Georgia Department of Transportation  
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Project: **Austell Powder Springs Road @ Marietta Street**  
 County: **Cobb**  
 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**  
 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

			Total Hours	Senior Traffic Manager	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Project Administrator
<b>8</b>	<b>Special Studies</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-	-
	Prepare Interchange Modification Report (IMR)		-								
	Prepare Interchange Justification Report (IJR)		-								
			-								
			-								
			Total Hours	Senior Traffic Manager	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Project Administrator
<b>9</b>	<b>Public Involvement</b>	<b>Assumptions / Notes</b>	<b>8</b>	<b>8</b>	-	-	-	-	-	-	-
	<b>Office of Traffic Operations</b>		-								
	Discipline Management & Coordination		-								
	Prepare for, Attend PIOH, Respond to Comments		<b>8</b>	<b>8</b>							
	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, Participate in Charrette		-								
			-								
	<b>Office of Design Policy &amp; Support</b>		-								
	Discipline Management & Coordination		-								
	Prepare visualization/simulation of traffic		-								
			-								
			-								
				Senior Traffic Manager	Project Engineer - Sr.	Project Engineer	Engineer	Designer -Sr.	Designer	CADD Technician	Project Administrator

Georgia Department of Transportation  
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 Date: 19-Jul-2024

Project: Austell Powder Springs Road @ Marietta Street  
 County: Cobb  
 Contract Type: Cost Plus Fixed Fee  
 Fixed Fee %: 10%

Master Contract:  
 Contract Expiration:  
 Task Order No:

Discipline: Environmental		Hours & Cost Estimate									
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @ 187.02%	FCCM @ 1.93%	
TOTALS ==>			256	\$ 41,643.42	\$ -	\$ 3,762.77	\$ 37,880.65	\$ 13,109.76	\$ 24,517.87	\$ 253.02	

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

Hour Summary by Discipline

Total Hours	Envir Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
256	208	-	-	48	-	-

Phase Level Summary - Labor

Phase		Description	Total Hours	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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
TOTALS ==>			256	\$51.21	-	-	-	-	-	-	-	-	\$51.21	-	-	-	-	-	-	-	-
1	Concept Development		184	136	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-
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		72	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Phase Level Summary - Other Direct Costs

Phase		Description	Total Other Direct Costs	Brockington - Architectural	Brockington - Archaeological	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Equipment	Lab Fees										
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

Phase		Description	Total Hours	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	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		184	136	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-
	NEPA	Assumptions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Perform Environmental Management and Coordination		24	24																	
	Update T-PRO and P-6		12	12																	
	Attend Project Team Meetings		12	12																	
	Conduct Early Coordination		24	24																	
	Attend Kickoff and Concept Meeting(s)		8	8																	
	Survey for NEPA Resources		8	8																	
	Contribute to Concept Report		8	8																	
	Attend PAR and Contribute to PAR Report		-	-																	
	Prepare EJ Tech Memo		-	-																	
	Prepare Need, Purpose, and Logical Termini (NELT) Report		24	24																	
	Contribute to Need and Purpose		8	8																	
	Conduct Land Use Research for ICE		-	-																	
	Prepare for and Attend Value Engineering Study		-	-																	
	Perform All Functions of A3M		8	8																	





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 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**

Master Contract:  
 Contract Expiration:  
 Task Order No:

Discipline: <b>Environmental</b>		Hours & Cost Estimate										Hour Summary by Discipline								
		Total Hours	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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
<b>4</b>	<b>Preliminary Plans</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>NEPA</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Prepare for, Participate in FFPR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Respond to FFPR Comments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Ecology</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PFPR - Attend, take notes and provide written comments on plans, green sheet and report	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Hours	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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
<b>5</b>	<b>Right of Way Plans</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>NEPA</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Prepare Environmental Reevaluation for ROW Authorization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Certify Project for ROW Authorization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Ecology</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Review and provide written comments on green sheet and plans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Hours	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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
<b>6</b>	<b>Final Plans</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>NEPA</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Perform Environmental Management and Coordination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Update T-PRO and P-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Attend Project Meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Prepare for, Participate in FFPR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Respond to FFPR Comments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Prepare Environmental Reevaluation for Let	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Certify Project for Let	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Cultural Resources</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Ecology</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Field Survey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Report - Addendum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Review and provide written comments on green sheet and plans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Buffer Variance Application	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Buffer Variance Modification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Permit Application - Section 404 RP-35 or Individual Permit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Permit Application - Section 404 General Permit (non-RP-35)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Permit Application - Individual Permit Modification Letter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Permit Application - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Regional Conditions Stream Survey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	FFPR - Attend, take notes and provide written comments on plans, green sheet and report	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**Georgia Department of Transportation**  
**COST PROPOSAL**

Proj. No.:  
 PI No.: 0019781  
 Prime: Croy Engineering  
 Date: 19-Jul-2024 v Select Firm from Pulldown, Uses List on Project Tab

Project: Austell Powder Springs Road @ Marietta Street  
 County: Cobb  
 Contract Type: Cost Plus Fixed Fee  
 Fixed Fee %: 10%  
 Master Contract:  
 Contract Expiration:  
 Task Order No:

Croy Engineering			Hours & Cost Estimate <span style="border: 1px solid purple; padding: 2px;">It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS</span>																	Hour Summary by Discipline														
Environmental																																		
Air & Noise			Assumptions																															
Prepare Addendum to Air Quality Assessment																																		
Prepare Addendum to Noise Assessment																																		
Prepare Vacant Parcel Reassessment																																		
7 Construction Services			Assumptions	Total Hours	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	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	Total Hours	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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist												
Attend constructability meeting																																		
Attend agency field meeting																																		
Scope of Analysis Package																																		
Practicable Alternatives Review (PAR) Process & Report Collaboration																																		
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																																		
9 Public Involvement			Assumptions	Total Hours	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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist												
NEPA				72	72																													
Coordination				8	8																													
Prepare Public Involvement Plan																																		
Prepare PIOH or PHOH Materials (ad, handout packet, etc.)				24	24																													
Perform All Functions of Dry Run				8	8																													
Coordinate PIOH or PHOH Location (if applicable)																																		
Prepare for and Attend PIOH or PHOH				8	8																													
Prepare PIOH or PHOH Synopsis				8	8																													
Attend PIOH or PHOH Debrief																																		
Prepare and Mail PIOH or PHOH Response to Comments Letter				8	8																													
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				8	8																													
Prepare, Distribute News Releases																																		
Prepare, Publish Advertisements																																		
Setup, Operate Hotline																																		
Lead Noise Barrier Outreach																																		
Air & Noise																																		
Prepare for, Lead, Document Noise Public Involvement Meeting/s																																		

Georgia Department of Transportation  
**COST PROPOSAL**

Proj. No.:  
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 Prime: Croy Engineering  
 Date: 19-Jul-2024 v Select Firm from Pulldown, Uses List on Project Tab

Project: Austell Powder Springs Road @ Marietta Street  
 County: Cobb  
 Contract Type: Cost Plus Fixed Fee  
 Fixed Fee %: 10%

Master Contract:  
 Contract Expiration:  
 Task Order No:

Discipline: <b>Environmental</b>		Hours & Cost Estimate <span style="color: purple;">It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS</span>									
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @ 129.31%	FCCM @ 0.11%	
		TOTALS ==>	366	\$ 33,889.98	\$ 2,512.00	\$ 2,851.30	\$ 28,526.68	\$ 12,434.26	\$ 16,078.74	\$ 13.68	

**Hour Summary by Discipline**

Total Hours	Envir Analyst Hours	History Hours	Archaeology Hours	Ecology Hours	Air Hours	Noise Hours
366	-	116	250	-	-	-

**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	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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
	TOTALS ==>	366	-	-	-	\$38.04	\$33.27	\$24.31	\$38.04	\$33.27	\$24.31	-	-	-	-	-	-	-	-	-
1	Concept Development	366	-	-	-	56	20	40	152	56	42	-	-	-	-	-	-	-	-	-
2	Database Preparation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Environmental Document	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Preliminary Plans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Right of Way Plans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Final Plans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Construction Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Special Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Public Involvement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Phase Level Summary - Other Direct Costs**

Phase	Description	Total Other Direct Costs	Other Direct Costs																	
			Brockington - Architectural	Brockington - Archaeological	Meals	Mileage	Parking	Reproduction /Printing	Car Rental	Equipment	Lab Fees	Site File Fee & Archival Research Fee	Curation Fee							
	TOTALS ==>	\$ 2,512	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,022	\$ 575	\$ -	\$ -	\$ 265	\$ 650	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development	\$ 2,512							\$ 1,022	\$ 575			\$ 265	\$ 650						
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**

Phase	Description	Total Hours	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	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	<b>Concept Development</b>	366	-	-	-	56	20	40	152	56	42	-	-	-	-	-	-	-	-	-
	<b>NEPA</b>																			
	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	-																		

Georgia Department of Transportation  
**COST PROPOSAL**

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 Date: **19-Jul-2024** v Select Firm from Pulldown, Uses List on Project Tab

Project: **Austell Powder Springs Road @ Marietta Street**  
 County: **Cobb**  
 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**  
 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

Discipline: <b>Environmental</b>			Hours & Cost Estimate										Hour Summary by Discipline									
			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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist		
<b>Brockington</b>																						
<b>Environmental</b>																						
Assist with UJR/IMR			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Ecology</b>																						
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)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Cultural Resources</b>																						
Assumptions			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Discipline Management			16	-	-	-	-	-	8	-	-	8	-	-	-	-	-	-	-	-		
Team Meetings			16	-	-	-	-	-	8	-	-	8	-	-	-	-	-	-	-	-		
History Field Survey/HRSR			100	-	-	40	20	40	-	-	-	-	-	-	-	-	-	-	-	-		
Perform Phase I Archaeological Survey/Report			222	-	-	-	-	-	-	-	124	56	42	-	-	-	-	-	-	-		
Prepare ARPA Permit			12	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-		
Total Hours																						
<b>2</b>	<b>Database Preparation</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Hours																						
<b>3</b>	<b>Environmental Document</b>	<b>Assumptions</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>NEPA</b>																						
Perform Environmental Management and Coordination			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Update T-PRO and P-6			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Prepare for and Attend Constructability Review			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Attend Project Meetings			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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 E.J. Mitigation Plan			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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Task Order No:

<b>Brockington</b>			<b>Hours &amp; Cost Estimate</b>					<b>Hour Summary by Discipline</b>											
Discipline:	<b>Environmental</b>																		
	Prepare and Update Commitments Table	-																	
	Prepare GERA B Document	-																	
	Prepare GERA EER	-																	
		-																	
		-																	
		-																	
	<b>Cultural Resources</b>	<b>Assumptions</b>																	
	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	-																	
		-																	
	<b>Ecology</b>	<b>Assumptions</b>																	
	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)	-																	
		-																	
	<b>Air &amp; Noise</b>	<b>Assumptions</b>																	
	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 QA/QC	-																	
	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 QA/QC	-																	
		-																	
		-																	

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

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

Discipline: <b>Environmental</b>		Hours & Cost Estimate										Hour Summary by Discipline								
		Total Hours	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	Ecology - Manager/Lead	Ecology - Senior Specialist	Ecology - Specialist	Air - Manager/Lead	Air - Senior Specialist	Air - Specialist	Noise - Manager/Lead	Noise - Senior Specialist	Noise - Specialist
<b>4</b>	<b>Preliminary Plans</b>																			
	<b>NEPA</b>	<b>Assumptions</b>																		
	Prepare for, Participate in FFPR																			
	Respond to FFPR Comments																			
	<b>Ecology</b>	<b>Assumptions</b>																		
	PFPR - Attend, take notes and provide written comments on plans, green sheet and report																			
		Total Hours																		
<b>5</b>	<b>Right of Way Plans</b>																			
	<b>NEPA</b>	<b>Assumptions</b>																		
	Prepare Environmental Reevaluation for ROW Authorization																			
	Certify Project for ROW Authorization																			
	<b>Ecology</b>	<b>Assumptions</b>																		
	Review and provide written comments on green sheet and plans																			
		Total Hours																		
<b>6</b>	<b>Final Plans</b>																			
	<b>NEPA</b>	<b>Assumptions</b>																		
	Perform Environmental Management and Coordination																			
	Update T-PRO and P-6																			
	Attend Project Meetings																			
	Prepare for, Participate in FFPR																			
	Respond to FFPR Comments																			
	Prepare Environmental Reevaluation for Let																			
	Certify Project for Let																			
	<b>Cultural Resources</b>	<b>Assumptions</b>																		
	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																			
	<b>Ecology</b>	<b>Assumptions</b>																		
	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																			
	Field Survey																			
	Report - Addendum																			
	Review and provide written comments on green sheet and plans																			
	Buffer Variance Application																			
	Buffer Variance Modification																			
	Permit Application - Section 404 RP-35 or Individual Permit																			
	Permit Application - Section 404 General Permit (non-RP-35)																			
	Permit Application - Individual Permit Modification Letter																			
	Permit Application - Other																			
	Regional Conditions Stream Survey																			
	FFPR - Attend, take notes and provide written comments on plans, green sheet and report																			
		Total Hours																		



Georgia Department of Transportation  
**COST PROPOSAL**

Proj. No.:  
 PI No.: 0019781  
 Prime: Croy Engineering  
 Date: 19-Jul-2024

v Select Firm from Pulldown, Uses List on Project Tab

Project: Austell Powder Springs Road @ Marietta Street  
 County: Cobb  
 Contract Type: Cost Plus Fixed Fee  
 Fixed Fee %: 10%  
 Master Contract:  
 Contract Expiration:  
 Task Order No:

Croy Engineering			<b>Hours &amp; Cost Estimate</b>								It is the Consultant's responsibility to ensure all hours and costs are accounted for in the TOTALS	
Discipline:	Survey											
Phase	Description	Assumptions / Notes	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @ 10%	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @ 187.02%	FCCM @ 1.93%		
		TOTALS ==>	706	\$ 82,034.64	\$ -	\$ 7,412.38	\$ 74,622.26	\$ 25,825.32	\$ 48,298.51	\$ 498.43		

<<CLICK BUTTON TO LEFT SHOW OR HIDE PHASE SUMMARY

Staff Type / Project Hourly Rates / Hours											
Phase	Description	Total Hours	Registered Land Surveyor	Survey Field Manager	Survey Crew Chief	Survey Technician/ CADD	Instrument Man	Field Crew – Rodman	Rodman / Flagman	Project Coordinator	
	TOTALS ==>	706	36	70	212	160	212	-	-	16	
1	Concept Development	-	-	-	-	-	-	-	-	-	-
2	Database Preparation	706	36	70	212	160	212	-	-	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**

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	\$ -									

Georgia Department of Transportation  
**COST PROPOSAL**

Proj. No.:  
 PI No.: **0019781**  
 Prime: **Croy Engineering**  
 Date: **19-Jul-2024**

v Select Firm from Pulldown, Uses List on Project Tab

Project: **Austell Powder Springs Road @ Marietta Street**  
 County: **Cobb**  
 Contract Type: **Cost Plus Fixed Fee**  
 Fixed Fee %: **10%**  
 Master Contract:  
 Contract Expiration:  
 Task Order No:

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

**Hours by Task**

			Total Hours	Registered Land Surveyor	Survey Field Manager	Survey Crew Chief	Technician/CADD	Instrument Man	Field Crew – Rodman	Rodman / Flagman	Project Coordinator
<b>1</b>	<b>Concept Development</b>	<b>Assumptions / Notes</b>	-	-	-	-	-	-	-	-	-
	Concept Photo Control Surveys		-								
	Project Management		-								
			-								
			-								
			-								
<b>2</b>	<b>Database Preparation</b>	<b>Assumptions / Notes</b>	<b>706</b>	<b>36</b>	<b>70</b>	<b>212</b>	<b>160</b>	<b>212</b>	-	-	<b>16</b>
	<b>Survey Control</b>		-								
	Existing Control Recon./Validation		28		4	10	4	10			
	GPS Control Monuments & Surveys		24		-	10	4	10			
	TBM Digital Leveling		24		-	10	4	10			
	Prepanel Photo Control		-								
	Photo Control Surveys		-								
	Conventional Control Surveys		24		-	10	4	10			
	Compile Control Pack		20	4	16		-				
			-								
	<b>Property Database</b>		-								
	Tax Map & Deed Research		26		2		16				8
	Compile Property Owner Information		24		-		16				8
	Prop.Corner Surveys & CADD/Validate Existing Prop.DB		56		-	20	16	20			
	Validate Existing PSR		-								
	Compile Property Package		20	4	-		16				
			-								
	<b>Topographic Surveys</b>		-								
	Mobile/Terrestrial Lidar Collection										
	Lidar processing/Extraction										
	Roadway Profile Surveys & CADD		104		-	40	24	40			
	Surface Utility Surveys & CADD		104		-	40	24	40			
	Septic Collection				-						
	Septic Research										
	Supplemental Topo Surveys & CADD		80	4	-	30	16	30			
	Railroad Surveys & CADD		-								
	Storm Water Survey (structures)										
	Channel Hydraulic Surveys & CADD		-								
	Wetland Survey Location & CADD		-								
	Bridge Survey & CADD		-								
	Lake & Pond Surveys		-								
	Survey Mobilization		20			10		10			
	SUE QL-B		104	8	16	32	16	32			
	<b>Management &amp; Coordination</b>		-								
	Meetings & Coordination		24	8	16						
	Quality Control		24	8	16						
	Project Management		-								
	Maintenance of Traffic		-								
			-								



