

Department of Engineering
Tim Bryan, P.E., PTOE, County Engineer

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MEMORANDUM

February 7, 2025

To: Casey Brannon, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
Karl Banks, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE
County Engineer

Re: Supplemental Agreement No. 1
Yandell Road Signal Installation at N Old Canton Road
Project No. STP-7024-00(001) LPA 109649/701000

The Engineering Department requests approval of this Supplemental Agreement with Benchmark Engineering & Surveying, LLC for the scope of services includes topographic and boundary surveying, preliminary (Phase A) bridge design services, Final (Phase B) bridge design services, bid phase coordination and management of the Yandell Road Signal Installation at N Old Canton Road Project for a fee not to exceed \$64,695.15 with fixed fee of \$5,265.89 and to authorize the Board President to sign the contract.

The original contract was signed and dated as of November 18, 2024, with the original contract cost of \$357,676.04 including the amount of this Supplemental Agreement No. 1 of \$64, 695.15. The revised total contract as of today is \$422,371.19.

**SUPPLEMENTAL AGREEMENT NO. 1
BETWEEN OWNER AND BENCHMARK ENGINEERING & SURVEYING, LLC
FOR PROFESSIONAL SERVICES**

THIS IS A SUPPLEMENTAL AGREEMENT effective as of _____ (“Effective Date”) between the Madison County Board of Supervisors (“Owner”) and Benchmark Engineering & Surveying, LLC (“Engineer”).

Owner’s Project, of which Engineer’s services under this Agreement are a part, is generally identified as follows: Yandell Road Signal Installation at North Old Canton Rd., STP-7024-00(001)LPA, 109649/701000.

Part 1 – Scope of Services

The general scope of services for this Supplemental Agreement includes topographic and boundary surveying, preliminary (Phase A) bridge design services, Final (phase B) bridge design services, bid phase coordination and management:

- 1.01 Engineer’s scope of services as listed Exhibit 2 – (Attached)
- 1.02 Basic Agreement and Period of Service – Engineer shall provide or furnish the Services set forth in this Agreement until the project has been let to construction.

Part 2 – Invoicing and Payment

2.01 *Payment Procedures*

- A. *Invoices:* Engineer shall invoice Owner for services rendered for the previous month. For lump sum and percentage methods of payment, the invoice will be based on the Engineer’s estimation (in percentage) of work completed at the time of billing. Invoice will show an amount due with a general description of services, % complete, & amount remaining in Contract. For Cost-Plus-Fixed-Fee method of payment, the amount of fixed fee billed shall be based on the proportion of the costs incurred at the time of billing to the maximum allowable costs established for this Agreement.
- B. *Invoice Due Date & Penalties:* Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for Services, Additional Services, and/or expenses within 30 days after receipt of Engineer’s invoice, then (1) the amounts due Engineer may be increased at the rate of 1.5% per month from said thirtieth day, and (2) in addition, Engineer may, after giving seven days written notice to Owner, suspend Services under this Agreement until Engineer has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- C. *Payment:* As compensation for Engineer providing or furnishing Services and Additional Services, Owner shall pay Engineer as set forth in Paragraphs 2.01, 2.02 and 2.03. If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise

Engineer in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion.

2.02 Basis of Payment — Proposed Fee

A. Owner shall pay Engineer for Services as follows:

1. We propose a Cost + Fixed Fee Supplemental with a Not to Exceed (NTE) amount of **\$64,695.15** with a Fixed Fee of **\$5,265.89** for the Scope of Work described above based on the fee proposal shown Exhibit 1. Each invoice will have an itemized breakdown of the personnel, description of services and hours worked for that invoice period.

a. Amount of Original Contract: **\$357,676.04**

b. Amount of Supplemental Agreement No. 1: **\$64,695.15**

c. Amount of Revised Total Contract: **\$422,371.19**

Additional Reimbursable expenses shall conform to the Original Contract.

2.03 Additional Services: For Additional Services that are not included in the attached scope of services, Owner shall pay Engineer at the standard hourly rates defined in the attached fee proposal.

Part 3 – General Terms and Conditions


3.01 The General Terms and Conditions for this Supplemental Agreement shall follow those agreed upon in the Original Contract dated November 18th, 2024.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement per the Effective Date.

Owner: Madison County Board
Board of Supervisors

Engineer: Benchmark Engineering & Surveying, LLC

By: _____
(Signature)

By: 
(Signature)

Name: Gerald Steen
(Print)

Name: Matthew Miller, P.E., P.L.S.
(Print)

Title: Board President

Title: Vice-President

Date: _____

Date: 2-4-2025

Witness: _____
(Signature)

Witness: 
(Signature)

Witness Name: _____
(Print)

Witness Name: LON BURT
(Print)

Supplemental Agreement No. 1

Exhibit 2 (Scope of Services)

Yandell Road Signal Installation at North Old Canton Rd.

STP-7024-00(001)LPA 109649/701000

The following services shall be performed by Benchmark Engineering and Surveying, LLC.

The following services will be performed by the ENGINEER in accordance with this Supplemental Agreement.

The Madison County Board of Supervisors have requested quarterly project updates from the ENGINEER at open board meetings as stated in the Original Contract.

Items provided by the Owner:

- Any available as-built construction plans, utility permits, bridge inspection and pile driving reports, drawings and other information pertinent to the Project.
- Any previous studies, environmental assessments, conceptual plans, etc. pertinent to the Project.

General Requirements and Scope of Services:

Benchmark Engineering and Surveying, LLC (ENGINEER) shall provide engineering/technical assistance to the OWNER for the referenced project. These services shall include:

Professional Surveying Services – Additional Topographic and Right of Way surveying will be required to obtain natural ground, bridge features, utilities, and existing Right of Way on N. Old Canton Rd. within the immediate limits of the bridge. Additional Hydraulic/Stream Cross Sections will be required upstream and downstream of the bridge. Plats, Legals and other proposed Right of Way documentation will not be included in this Agreement.

Professional Environmental Services – The environmental design, studies, and documents for this Agreement shall meet the requirements of the National Environmental Quality Act 23 CFR-771 and FHWA Technical Advisory 6640.8A and MDOT. This project is expected by the ENGINEER to be a Categorical Exclusion (CE) by MDOT and FHWA, for which an ENV-160 document, supporting documentation and approvals will be required (cultural resources, wetlands and other waters, social and economic report, agency correspondence, and MDAH approval.) An Environmental Assessment (EA) or Environmental Impact Statement (EIS) is not included in the scope of services provided.

Geotechnical – The geotechnical investigations and reports specific to the bridge on N. Old Canton Rd. will be provided by an approved SUB-CONSULTANT to the ENGINEER. All investigations and reports shall follow the MDOT PDM requirements. SUB-CONSULTANT will include bridge substructure recommendations and approach roadway pavement recommendations in this report.

Bridge Design – The ENGINEER will design and produce preliminary and final bridge widening plans and specifications accommodating the proposed 2-lane roadway with additional turn lanes along with any channel realignments necessary for construction. This bridge is anticipated to a pre-cast slab unit bridge and to be over 30 feet wide gutter to gutter with consideration for full substructure design and checks included.

Bridge Hydraulic Design – The ENGINEER will produce studies and design the hydraulics for the proposed bridge widening of the North Old Canton Rd. Bridge (Structure No. SA45-032) to ensure that no adverse impacts will be felt upstream and/or downstream of the bridge.

Bid Phase (General) and Project Management – The ENGINEER will provide bid documents to the County Engineer, answer any Contractor questions, in coordination with the County Engineer, during the advertising phase and will provide the bid tab to the County Engineer.

Supplemental Agreement No. 1

Yandell Road Signal Installation at North Old Canton Rd.

Madison County

STP-7024-00(001)LPA 109649/701000

Benchmark Engineering & Surveying, LLC

2/4/2025

	Man-Hours	Sub-Consultants Fee	Salary Cost	Overhead	FCCM	Total Labor Cost	Direct Cost	Fixed Fee	Total Cost
Activation									
Meetings & Coordination									
Environmental & Coordination	4	\$1,500.00	\$307.68	\$360.94	\$0.00	\$668.62		\$80.23	\$2,248.85
Geotechnical	4	\$14,046.85	\$307.68	\$360.94	\$0.00	\$668.62		\$80.23	\$14,795.70
Roadway									
Bridge	266		\$16,100.61	\$18,887.63	\$0.00	\$34,988.24		\$4,198.59	\$39,186.82
Hydraulics	14		\$908.68	\$1,065.97	\$0.00	\$1,974.65		\$236.96	\$2,211.61
Survey	21		\$1,144.84	\$1,343.01	\$0.00	\$2,487.85		\$298.54	\$2,786.39
PS&E/Advertisement	21		\$1,423.97	\$1,670.46	\$0.00	\$3,094.43		\$371.33	\$3,465.76
Total	330	\$15,546.85	\$20,193.46	\$23,688.95		\$43,882.41		\$5,265.89	\$64,695.15

Grand Total \$64,695.15

Environmental Sheet

Yandell Road Signal Installation at North Old Canton Rd.

Madison County

STP-7024-00(001)LPA 109649/701000

Benchmark Engineering & Surveying, LLC

2/4/2025

MDOT Process Item Description	No.	Estimated Hours								Total Hours
	Sheets	Principal	Sr. Project Manager	Project Engineer	Hydraulics Engineer	Sr. Engineer Intern	Engineer Intern	Survey Party Chief	Survey CAD Tech	
Environmental Documentation										
Welland Investigation										
ENV-160										
Permits										
NPDES										
USACE										
Quality Control & Misc. Coordination			4.0							4.0
Total Hours			4.0							4.0

Raw Labor Rates		\$84.14	\$76.92	\$43.27	\$60.10	\$38.65	\$33.65	\$38.30	\$38.75	
Labor Cost			307.7							307.68

Overhead % 117.31% \$360.94

Fixed Fee % 12.00% \$80.23

FCCM Overhead % 0.00% \$0.00

Direct Costs: Qty. Unit Price¹

- Mileage
- Meals
- Lodging
- Postage
- Supplies
- Reproductions
- Other

¹ See State Travel Handbook

Total Direct Costs:

Prime Total \$748.85

Subconsultant A			
Subconsultant B		\$1,500.00	
Subconsultant Total			\$1,500.00

Project Total \$2,248.85

Geotechnical Sheet

Yandell Road Signal Installation at North Old Canton Rd.
 Madison County
 STP-7024-00(001)LPA 109649/701000
 Benchmark Engineering & Surveying, LLC
 2/4/2025

MDOT Process Item Description	No.	Estimated Hours								Total Hours	Total Hours	
	Sheets	Principal	Sr. Project Manager	Project Engineer	Hydraulics Engineer	Sr. Engineer Intern	Engineer Intern	Survey Party Chief	Survey CAD Tech			
Geotechnical Field Investigation												
Coordinate Field Investigation											0.0	
Data Assimilation											0.0	
Pile Capacities											0.0	
Report Preparation											0.0	
Geotechnical Coordination			4.0								4.0	4.0
Total Hours			4.0									4.0

Raw Labor Rates		\$84.14	\$76.92	\$43.27	\$60.10	\$38.65	\$33.65	\$38.30	\$38.75		
Labor Cost			307.7								307.68
							Overhead	%	117.31%		\$360.94
							Fixed Fee	%	12.00%		\$60.23
							FCCM Overhead	%	0.00%		\$0.00

<u>Field and Lab.</u>	Qty.	Unit Price ¹

Total Direct Costs:

Prime Total		\$748.85
Subconsultant A	\$14,046.85	
Subconsultant B		
Subconsultant Total		\$14,046.85
Project Total		\$14,795.70

BURNS COOLEY DENNIS, INC.**MAXIMUM FEE**

Project Name Yandell Rd Bridge Widening
 Project No.
 Customer No. Benchmark Engineering & Surveying, LLC

Location Madison County
 Prepared By Marcos Rodrigues
 Work Assignment No.

LABOR COSTS

	Man Hrs.	Rate(Direct)	Total
Principal Engineer	2	\$85.00	\$170.00
Project Eng	5	\$72.00	\$360.00
Sr. Eng.	13	\$68.00	\$884.00
Engineer	23	\$52.00	\$1,196.00
Tech/Draft	7	\$32.00	\$224.00
Drillers	0	\$30.00	\$0.00
Clerical	2	\$25.00	\$50.00

DIRECT LABOR COSTS

PAYROLL ADDITIVE (173.25%)

FIXED FEE (12%)

FCCM (2.19%)

SUBTOTAL - LABOR COSTS

52	\$2,884.00
	\$4,996.53
	\$945.66
	\$63.16
	\$8,889.35

FIELD AND LABORATORY

	Quantity	Unit	Unit Cost	Total Cost
Field Equipment Mobilization/Demobilization	40	LS	\$7.50	\$300.00
Auger Drilling (Centerline Soil Profile)	0	Feet	\$20.00	\$0.00
Geotechnical Drilling 0-70-ft	70	Feet	\$27.00	\$1,890.00
Geotechnical Drilling 70-150-ft	10	Feet	\$28.55	\$285.50
Geotechnical Drilling 150-200-ft	0	Feet	\$29.75	\$0.00
Geotechnical Drilling >200-ft	0	Feet	TBD	\$0.00
Cone Penetrometer Soundings	0	Feet	\$15.00	\$0.00
Allowed Drill Casing	0	Feet	\$15.00	\$0.00
Split Spoon Sampling with Stand Pen Test (SPT)	8	Each	\$25.00	\$200.00
Undisturbed Sampling	8	Each	\$25.00	\$200.00
Rock Coring	0	Feet	\$63.00	\$0.00
Install Piezometer (Open Standpipe, materials cost included)	0	Feet	\$22.00	\$0.00
One Dim. Consolidation Tests T 216	0	Feet	\$650.00	\$0.00
Unconfined Compression Tests T 208	4	Each	\$60.00	\$240.00
Triaxial Compression Tests(UU) T 296	4	Each	\$90.00	\$360.00
Triaxial Compression Tests(3-pt CU) T 297	0	Each	\$1,600.00	\$0.00
Direct Shear Test under Consolidated Drained Conditions T 236	0	Each	\$850.00	\$0.00
Sand Triaxial Tests (3-point)	0	Each	\$340.00	\$0.00
Atterberg Limits T 89 and T 90	6	Each	\$70.00	\$420.00
Water Content	8	Each	\$9.00	\$72.00
% Finer Than the No. 200 Sieve	3	Each	\$55.00	\$165.00
Shrinkage Factors of Soils(Volume Change) T 92	0	Each	\$80.00	\$0.00
pH of Soils MT-30	0	Each	\$43.00	\$0.00
Soil Resistivity MT-47	0	Each	\$80.00	\$0.00
Grain Size Analyses(+ #200) T 88	0	Each	\$115.00	\$0.00
Sieve Analysis of Coarse and Fine Grain Aggregate T 27	1	Each	\$125.00	\$125.00
Soluble Sulfate Ion in Soils and Water MT-58	6	Each	\$150.00	\$900.00

SUB-TOTAL - FIELD AND LABORATORY**\$5,157.50****EXPENSE ITEMS**

	Quantity	Unit	Rate	Total Cost
Dozer Work (Site Access) (estimated)		Days	\$0.00	\$0.00
Meals		Days	\$46.00	\$0.00
Lodging		Nights	\$107.00	\$0.00
Mileage		Miles	\$0.67	\$0.00
Copying/Binding Supplies		Each	\$100.00	\$0.00

SUB-TOTAL - EXPENSE ITEMS**\$0.00****TOTAL PROPOSED FEE****\$14,046.85**

Bridge Sheet
Yandell Road Signal Installation at North Old Canton Rd.
Madison County
STP-7024-00(001)LPA 109649/701000
Benchmark Engineering & Surveying, LLC
2/4/2025

MDOT Process Item Description	No.		Estimated Hours						Survey Party Chief	Survey CAD Tech	Total Hours
	Sheets	Principal	Sr. Project Manager	Project Engineer	Hydraulics Engineer	Sr. Engineer Intern	Engineer Intern				
Field Review										-----	
Bridge Plans (Widening/New)										-----	
Index, Quantities, & Notes			1.0			8.0				9.0	
General Plan & Elevation			2.0			16.0				18.0	
Abutment & Substructure			8.0			32.0				40.0	
Pile Layout			2.0			4.0				6.0	
Framing Plan & Girder Schedule			2.0			4.0				6.0	
Prestressed Girder Details			0.0			0.0					
Deck Slabs			2.0			6.0				8.0	
Site Visit			1.0		1.0	1.0				3.0	
Guardrail and Approach Features			4.0			12.0				16.0	
QA/QC		4.0	24.0							28.0	
Office Review										-----	
Bridge Plans (Widening/New)										-----	
Index, Quantities, & Notes			8.0			32.0				40.0	
Substructure			40.0							40.0	
Load Rating & Substructure Design			16.0							16.0	
Constructability Review											
QA/QC		4.0	32.0							36.0	
Submit Office Review Plans										-----	
2 Multi-Page PDF Files For Plans & Cross Sections											
Complete/Submit Phase B Checklist											
Submit Quantity Calculations (1 multi-page pdf)											
Submit CADD Files											
Final Plans & Specifications (Bridge)											
See PS&E Bid Phase Administration (Bridge)											
Totals	0.0	8.0	142.0	0.0	1.0	115.0	0.0	0.0	0.0	266.0	
Total Hours		8.0	142.0		1.0	115.0				266.0	

Raw Labor Rates	\$84.14	\$76.92	\$43.27	\$60.10	\$39.65	\$33.65	\$38.30	\$38.75	
Labor Cost	673.1	10922.6		60.1	4444.8				16,100.61
Overhead					%	117.31%			\$18,887.63
Fixed Fee					%	12.00%			\$4,198.59
FCCM Overhead					%	0.00%			\$0.00

Direct Costs:	Qty.	Unit Price ¹
Mileage		
Meals		
Lodging		
Postage		
Supplies		
Reproductions		
Other		

¹ See State Travel Handbook

Total Direct Costs:	
Prime Total	\$39,186.82
Subconsultant A	
Subconsultant B	
Subconsultant Total	
Project Total	\$39,186.82

Hydraulics Sheet
Yandell Road Signal Installation at North Old Canton Rd.
Madison County
STP-7024-00(001)LPA 109649/701000
Benchmark Engineering & Surveying, LLC
2/4/2025

MDOT Process Item Description	No.		Estimated Hours								Total Hours
	Sheets	Principal	Sr. Project Manager	Project Engineer	Hydraulics Engineer	Sr. Engineer Intern	Engineer Intern	Survey Party Chief	Survey CAD Tech		
Field Review											
A. Structure Recommendations											
Design recommendations culvert and cross drains					2.0						2.0
Drainage details											
B. Storm Sewer Design											
Design data for Structures											
Drainage details											
C. Temporary Drainage Design											
Bioswale Design											
D. Sediment Basin Design											
E. Hydraulic Models and Calculations											
Calculate D.A. & Flow Rate For Cross Drains, Side Drains, & Ditches					1.0						1.0
Develop Storm Drain Models											
F. Hydraulic Report					2.0						2.0
G. No-Rise/No-Impact Certification					1.0						1.0
Preliminary Erosion Control Sheets											
Typical Sections					2.0						2.0
QA Review			4.0								4.0
Cost Estimate											
Office Review											
General Notes											
Summary of Quantities											
Cross-Sections Draw Drainage Structures On Cross-Sections											
Cross-Sections Adjust Cross-Sections for pavement recommendation											
Drainage Detail Sheets (1"=20')											
Draw Storm Drain Inlets & Pipes In Plan/Profile View											
Add Drainage Notes In Plan/Profile View											
Cross Sections					2.0						2.0
Erosion Control Details											
Standard Drawings											
Special Design Details											
Special Provisions											
QA Review											
Office Review											
Update opinion of Probable Cost											
Revise plans/special provisions per City comments											
Estimated Quantities											
Plan Sheets 1"=20'											
Misc. Details											
Quality Control											
Total Hours			4.0		10.0						14.0

Raw Labor Rates	\$84.14	\$76.92	\$43.27	\$60.10	\$38.65	\$33.65	\$38.30	\$98.75		
Labor Cost		307.7		601.0						908.68
							Overhead	%	117.31%	\$1,065.97
							Fixed Fee	%	12.00%	\$236.96
							FCCM Overhead	%	0.00%	\$0.00
							Direct Costs:	Qty.	Unit Price ¹	
							Mileage			
							Meals			
							Lodging			
							Postage			
							Supplies			
							Reproductions			
							Other			
							Total Direct Costs:			
							Prime Total			\$2,211.61
							Subconsultant A			
							Subconsultant B			
							Subconsultant Total			
							Project Total			\$2,211.61

Survey Sheet

Yandell Road Signal Installation at North Old Canton Rd.
 Madison County
 STP-7024-00(001)LPA 109649/701000
 Benchmark Engineering & Surveying, LLC
 2/4/2025

MDOT Process Description	Item	No. Sheets	Estimated Hours								Total Hours
			Principal	Sr. Project Manager	Project Engineer	Hydraulics Engineer	Sr. Engineer Intern	Engineer Intern	Survey Party Chief	Survey CAD Tech	
Field Review											
	Gather Property Owner Information from Tax Records; to Determine ROW Limits (Property determination at a later date)										
	Property Owner Interview & Questionnaire (x Properties)										
	Establish/Verify the Primary Horizontal & Vertical Control										
	Establish Secondary Control Points as a Supplement to the Primary Control										
	Establish and Verify Approx. x TBM's (Temporary Benchmarks)								2.0		2.0
	Perform Topographic Survey of Main Line (1,000 LF @ 50' Intervals)								1.0		1.0
	Layout and Perform Cross Sections of Main Line (1,000 LF @ 50' Intervals)										
	Perform Topographic Survey of Intersecting Streets (2 side roads - 1000 LF @ 50' Intervals)										
	Layout and Perform Cross Sections of Side Roads (2 side roads - 1,000 LF @ 50' Intervals)										
	Traverse, Profile, & Section Major Drainage Channels (6 locations)								2.0		2.0
	Utility Mapping - Locate Underground Utilities per MS. One Call System/Compiling Utility Drawings from Owners - Municipalities								2.0		2.0
	Develop Digital Terrain Model									2.0	2.0
	Generate Finalized Existing Conditions Drawing									4.0	4.0
	Quality Control		4.0	4.0							8.0
	Total Hours		4.0	4.0					7.0	6.0	21.0

Raw Labor Rates	\$84.14	\$76.92	\$43.27	\$60.10	\$38.65	\$33.65	\$38.30	\$38.75	
Labor Cost	336.6	307.7					268.1	232.5	1,144.84
							Overhead %	117.31%	\$1,343.01
							Fixed Fee %	12.00%	\$298.54
							FCCM Overhead %	0.00%	\$0.00

Direct Costs:	Qty.	Unit Price ¹
Mileage		
Meals		
Lodging		
Postage		
Supplies		
Reproductions		
Other		

¹ See State Travel Handbook

Total Direct Costs:

Prime Total \$2,786.39

Subconsultant A

Subconsultant B

Subconsultant Total

Project Total **\$2,786.39**

PS&E / Advertisement
Yandell Road Signal Installation at North Old Canton Rd.
Madison County
STP-7024-00(001)LPA 109649/701000
Benchmark Engineering & Surveying, LLC
2/4/2025

MDOT Process Description	Item	Estimated Hours									Total Hours
		No. Sheets	Principal	Sr. Project Manager	Project Engineer	Hydraulics Engineer	Sr. Engineer Intern	Engineer Intern	Survey Party Chief	Survey CAD Tech	
PS&E Assembly											
	Right of Way Coordination										
	Utility Coordination										
	Encroachment Certification										
	Hazardous Waste Certification										
	Asbestos Abatement Certification										
	Compose Letters										
	Compile Forms										
	Print Plans						2.0				2.0
	Assemble Specifications						2.0				2.0
	Material Checklist										
	MDOT Coordination										
Advertisement											
	Print Plans and Specifications										
	Prepare & Review Advertisement			1.0			1.0				2.0
	Bidder Coordination			8.0							8.0
	Receive & Evaluate Bids			6.0							6.0
	Assemble Bids and Submit			1.0							1.0
	Quality Control	4.0									
	Total Hours	4.0		16.0			5.0				21.0

Raw Labor Rates	\$84.14	\$76.92	\$43.27	\$60.10	\$38.65	\$33.65	\$38.30	\$38.75	1,423.97
Labor Cost		1230.7			193.3				

Overhead % 117.31% \$1,670.46

Fixed Fee % 12.00% \$371.33

FCCM Overhead % 0.00% \$0.00

<u>Direct Costs:</u>	Qty.	Unit Price ¹
Mileage		
Meals		
Lodging		
Postage		
Supplies		
Reproductions		
Other		

¹ See State Travel Handbook

Total Direct Costs:

Prime Total \$3,465.76

Subconsultant A

Subconsultant B

Subconsultant Total

Project Total \$3,465.76