

APPROVED AS TO FORM

GDW
Office of the City Attorney

Prepared By: GDW
Requested: Projects Cmte
Presentation on: 02/09/2016
Suspension of Rules: No

RESOLUTION

RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
AMENDMENT NO. 4 TO CONTRACT WITH MCGIFFERT AND
ASSOCIATES FOR THE HARGROVE ROAD & HACKBERRY LANE
IMPROVEMENTS PROJECT
(A12-0949)

BE IT RESOLVED BY THE CITY COUNCIL OF TUSCALOOSA as follows:

That the Mayor be, and he is hereby, authorized to execute Amendment No. 4 to the Contract between the City of Tuscaloosa and McGiffert and Associates, LLC in regards to the Hargrove Road and Hackberry Lane Improvements Project to increase the maximum compensation to Consultant from \$533,129 to \$556,488 reflecting an increase of \$23,359 for additional off-site environmental assessment services; and the City Clerk is authorized to attest the same.

FUNDING REQUIRED: Yes No

22817162 - 12018 - 20131

Resilience

By: [Signature] For MIKE WRIGHT

Finance Director

COUNCIL ACTION

Resolution ✓

Ordinance _____

Introduced _____

Passed 2-9-16

2nd Reading _____

Unanimous _____

Failed _____

Tabled _____

Amended _____

Comments: _____

STATE OF ALABAMA)
TUSCALOOSA COUNTY)
CITY OF TUSCALOOSA)

**AMENDMENT NO. 4 TO CONTRACT FOR ENGINEERING AND RELATED
SERVICES TO THE CITY OF TUSCALOOSA FOR THE HARGROVE ROAD
AND HACKBERRY LANE IMPROVEMENTS PROJECT**
(A12-0949)

THIS AMENDMENT to that certain agreement made and entered into by and between the parties on the 17th day of October, 2012, is made and entered into by and between the firm of McGiffert and Associates, LLC, a professional engineering corporation, hereinafter referred to as the "ENGINEER," and the CITY OF TUSCALOOSA, a Municipal Corporation, hereinafter sometimes referred to as the "OWNER" or "CITY," on this the 19th day of February, 2016, as follows:

W-I-T-N-E-S-S-E-T-H:

WHEREAS, heretofore, the City of Tuscaloosa and McGiffert and Associates, LLC ("Engineer") entered into a contract to provide engineering and related services to the City of Tuscaloosa for design and construction of a public works project known as the Hargrove Road and Hackberry Lane Improvement Project; and,

WHEREAS, it is necessary to amend the Engineer's contract to increase the maximum compensation to Consultant from \$533,129 to \$556,488 reflecting an increase of \$23,359 for additional off-site environmental assessment services for the above referenced project.

NOW, THEREFORE, the City of Tuscaloosa and the Engineer do hereby enter into this Fourth Amendment to the contract between the parties on the above date, for and in consideration of the mutual benefits moving each to the other as more particularly set forth herein as follows:

SECTION ONE. That Article 14 "Compensation", Item "L. Permitting, Licensing and/or Studies:" be, and the same is hereby, amended to read as follows:

"L. **Permitting, Licensing and/or Studies:** The ENGINEER shall be reimbursed at an hourly rate as per Exhibit "B," as services are rendered, by OWNER for the specialized services as indicated in Article 6 for permitting, licensing or studies in an amount not to exceed \$ 253,893, without OWNER's consent. This amount represents the total compensation to the ENGINEER for these services on all phases of the project."

SECTION THREE. Miscellaneous.

Capacity: Each Party to this Agreement represents and warrants to the other as follows:

- A. That it is an individual of the age of majority or otherwise a legal entity duly organized and in good standing pursuant to all applicable laws, rules and regulations.
- B. That each has full power and capacity to enter into this Agreement, to perform and to conclude the same including the capacity, to the extent applicable, to grant, convey and/or transfer; areas, assets, facilities, properties, (both real and personal), permits, consents and authorizations and/or the full power and right to acquire and accept the same.
- C. That to the extent required, each Party has obtained the necessary approval of its governing body or board and a resolution or other binding act has been duly and properly enacted by such governing body or board authorizing this Agreement and said approval has been reduced to writing and certified or attested by the appropriate official of the Party.
- D. That each Party has duly authorized and empowered a representative to execute this Agreement on their respective behalf and the execution of this Agreement by such representative fully and completely binds the Party to the terms and conditions hereof.
- E. That absent fraud, the execution of this Agreement by a representative of the party shall constitute a certification that all such authorizations for execution exist and have been performed and the other Party shall be entitled to rely upon the same. To the extent a Party is a partnership, limited liability company or joint venture, the execution of this Agreement by any member thereof shall bind the Party and to the extent that the execution of Agreement is limited to a manager, managing partner or specific member then the person so executing this Agreement is duly authorized to act in such capacity for the Party.
- F. That each party represents and warrants to the other that there is no litigation, claim or administrative action threatened or pending or other proceedings to its knowledge against it which would have an adverse impact upon this transaction or upon either's ability to conclude the transaction or perform pursuant to the terms and conditions of this Agreement.
- G. That each party has obtained any and all required permits, approvals and/or authorizations from third parties to enable it to fully perform pursuant to this Agreement.

Third Party Beneficiaries: It is the intent of the parties hereto that there shall be no third party beneficiaries to this Agreement.

Final Integration: This Agreement, together with any amendments, constitutes the entire agreement of the parties, as a complete and final integration thereof with respect to its subject matter. In the event of a direct conflict between the provisions hereof and any prior agreement or amendment, the latter shall supersede the former. All written or oral understandings and agreements heretofore had between and among the parties are merged into this Agreement, which alone fully and completely expresses their understandings. No representation, warranty, or covenant made by any party which is not contained in this Agreement or expressly referred to herein has been relied on by any party in entering into this Agreement.

Force Majeure: Neither party to this Agreement shall hold the other party responsible for damages or delay in performance caused by acts of God, strikes, lockouts or other circumstances beyond the reasonable control of the other or the other party's employees, agents or contractors.

Amendment in Writing: This Agreement may not be amended, modified, altered, changed, terminated, or waived in any respect whatsoever, except by a further agreement in writing, properly executed by all of the parties.

Binding Effect: This Agreement shall bind the parties and their respective personal representatives, heirs, next of kin, legatees, distributees, successors, and assigns. If any provision in this Agreement shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Captions: The captions of this Agreement are for convenience and reference only, are not a part of this Agreement, and in no way define, describe, extend, or limit the scope or intent of this Agreement.

Construction: This Agreement shall be construed in its entirety according to its plain meaning and shall not be construed against the party who provided or drafted it.

Mandatory and Permissive: "Shall", "will", and "agrees" are mandatory; "may" is permissive.

Governing Laws: The laws of the State of Alabama shall govern the validity of this Agreement, the construction of its terms, the interpretation of the rights, the duties of the parties, the enforcement of its terms, and all other matters relating to this Agreement.

Prohibition on Assignment and Delegation: No party to this Agreement may assign or delegate its interests or obligations hereunder without the written consent of all other parties hereto obtained in advance of any such assignment or delegation. No such assignment or delegation shall in any manner whatsoever relieve any party from its obligations and duties hereunder and such assigning or delegating party shall in all respects remain liable hereunder irrespective of such assignment or delegation.

Waiver: Non enforcement of any provision of this Agreement by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remaining terms and conditions of the Agreement.

Agreement Date/Counterparts: The date of this Agreement is intended as and for a date for the convenient identification of this Agreement and is not intended to indicate that this Agreement was necessarily executed and delivered on said date. This instrument may be executed in any number of counterparts, each of which so executed shall be deemed an original, but all such counterparts shall together constitute but one and the same instrument.

Use of Words and Phrases: The following words and phrases, where used in this document, shall be given the following and respective interpretations: "Herein," "hereby," "hereunder," "hereof," and other equivalent words refer to this document as an entirety and not solely to the particular portion hereof in which any such word is used.

The definitions set forth in any portion of this Agreement unless the text or context indicates differently shall be deemed applicable whether the words defined are herein used in the singular or the plural. Wherever used herein any pronoun or pronouns shall be deemed to include both singular and plural and to cover all genders.

COMPLIANCE WITH IMMIGRATION LAW:

By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom, to the extent allowed by Federal law.

COMPLIANCE WITH AFFORDABLE HEALTH CARE ACT:

By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal compliance laws pertaining to the Affordable Health Care Act. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom, to the extent allowed by Federal law.

IN WITNESS WHEREOF, the parties hereto each herewith subscribe the same on the date first above written.

CITY OF TUSCALOOSA, A Municipal Corporation

BY: 

Mayor Walter Maddox

ATTEST:



Acting City Clerk

ENGINEER: and JD
MCGIFFERT & ASSOCIATES, LLC

BY: Jimmy D

ATTEST:

Michael W. Anderson

STATE OF ALABAMA)
TUSCALOOSA COUNTY)

I, the undersigned authority, a Notary Public in and for said State and County, hereby certify that Walter Maddox, whose name as Mayor of the City of Tuscaloosa, is signed to the foregoing instrument and who is known to me, acknowledged before me on this day that, being informed of the contents of the within instrument, he, as such officer and with full authority, executed the same voluntarily on the day the same bears date.

Given under my hand and official seal this the 15th day of February, 2016.

Vickie Milliland
Notary Public.

My Commission Expires: 2/3/19

STATE OF ALABAMA)
COUNTY OF TUSCALOOSA)

I, Dawn Marcum, a Notary Public in and for said State at Large, hereby certify that Jimmy Duncan, who is named as president, is signed to the foregoing document, and,

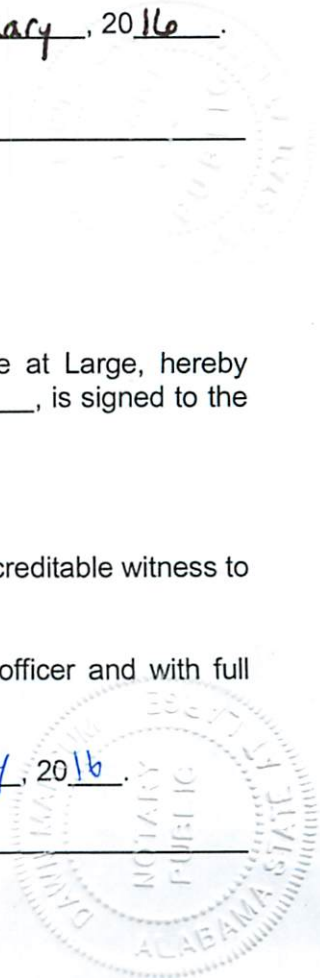
- Who is known to me, or
- Whose identity I proved on the basis of _____, or
- Whose identity I proved on the oath/affirmation of _____, a creditable witness to the signer of the above document

and that being informed of the contents of the document, he/she, as such officer and with full authority, executed the same voluntarily on the day the same bears date.

Given under my hand and official seal this the 19th day of February, 2016.

Dawn Marcum
Notary Public.

My Commission Expires: 2/6/17



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

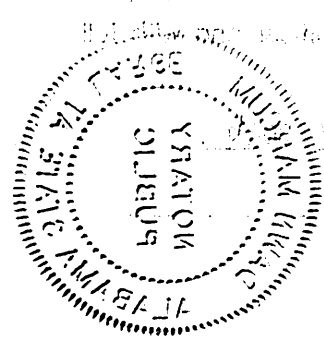
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I, the undersigned, hereby certify that the above-mentioned
plant material is free from all known and suspected
pests and diseases and is suitable for planting in
the Philippines. This certificate is valid for a period
of six months from the date of issue, provided that
the material is not subjected to any treatment
which might render it unsuitable for planting.



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geotechnical · analytical · materials · environmental

TTL, Inc.
SCHEDULE OF FEES

December 2015

PROFESSIONAL SERVICES

Staff Professional Level I	\$80.00
Staff Professional Level II	\$90.00
Staff Professional Level III	\$105.00
Project Manager/Project Professional Level IV	\$120.00
Sr. Project Manager/Sr. Project Professional Level V	\$135.00
Principal Professional Level V	\$155.00
Principal Professional Level VI	\$170.00
Principal Professional Level VII	\$190.00
Staff Technician Level I	\$42.00
Staff Technician Level II	\$45.00
Staff Technician Level III	\$49.00
Environmental Technician	\$65.00
CADD Technician/Draftsman	\$70.00
Administrative Support	\$50.00
Sr. Technician Level I	\$60.00
Sr. Technician Level II	\$70.00
Sr. Construction Inspector	\$80.00
NDT Steel/Welding Inspector	\$90.00
Structural Steel Technician	\$75.00
Mileage	\$.70

Staff Professionals include Engineers, Geologists, Chemists, Biologists, and Scientists. Holiday, weekend, work over 40 hours/week, or work before 7:00 a.m. and after 5:30 p.m. is 1.5 times the standard unit rates.

CITY OF TUSCALOOSA

Hargrove Road & Hackberry Lane Improvements Project
Estimated Professional Services Fees
Amendment No. 4
City Project No. A12-0949
December 14, 2015

Amendment Description:

This proposed contract amendment is associated with the additional studies for the proposed roadway alignment modification.

A. Preliminary Design (Previously Contracted)	N.I.C.
B. Final Design (Previously Contracted)	N.I.C.
C. Bid Phase Services • These services are not included in contract at this time	N.I.C.
D. Basic Engineering Services During Construction • These services are not included in contract at this time	<u>N.I.C.</u>
E. Maximum Payment (for Services A-D)	N.I.C.
F. Design Surveying	
F1. Design Surveying of Original Alignment (Previously Contracted)	N.I.C.
F2. Design Surveying of Modified Alignment (Previously Contracted)	N.I.C.
G. Easements/Right of Way	N.I.C.
H. Advanced Engineering Services During Construction • These services are not included in contract at this time	N.I.C.
I. Design Testing (Previously Contracted)	N.I.C.
J. Construction Testing • These services are not included in contract at this time	N.I.C.
K. Administrative/Reimbursable Expenses (Previously Contracted)	N.I.C.
L. Permits, Licenses and Studies	
L.1.a. Environmental Assessment: Addenda (for CityWalk) (Previously Contracted)	N.I.C.
L.1.b. Limited Phase II Environmental Site Assessment (Previously Contracted)	N.I.C.
L.1.c. Additional On-Site Environmental Assessment Services (Previously Contracted)	N.I.C.

CITY OF TUSCALOOSA

Hargrove Road & Hackberry Lane Improvements Project

Estimated Professional Services Fees

Amendment No. 4

City Project No. A12-0949

December 14, 2015

L.1.d. Additional Off-Site Environmental Assessment Services (Previously Contracted)	N.I.C.
L.1.e. Additional Off-Site Environmental Assessment Services (Previously Contracted)	N.I.C.
L.1.f. Environmental Assessment for Revised Alignment As detailed further in the attached scope of services from TTL, the following environmental consulting services will be performed per NEPA regulations:	
- Noise Impact Analysis	
- Air Quality Analysis	
- Wetlands Study	
- Ecological Study	
- Cultural Resources Survey	
- Hazardous Material Survey	
Fees for this task will include our 15% subconsultant markup. Actual billing will be based on TTL's attached detail of unit rates.	\$23,359
L.2. ADEM stormwater permitting and inspections are not included in design contract	N.I.C.
L.3.a. Traffic Counts (Previously Contracted)	N.I.C.
L.3.b. Traffic Analyses/Signal Warrant (Previously Contracted)	N.I.C.
L.3.c. Signal Design (Previously Contracted)	N.I.C.
L.4.a. Schematic Alignment Plan & Preliminary Construction Cost Estimate (Previously Contracted)	N.I.C.
L.4.b. Preparation of Two Alternative Alignments & Corresponding Preliminary Construction Cost Estimates (Previously Contracted)	N.I.C.
M. Prequalification of Bidders	Not Req'd
N. Traffic Control Plan (Previously Contracted)	N.I.C.
O. L.O.M.R.	N.I.C.
P. Sales and Use Tax Savings Administration	N.I.C.

McGiffert and Associates, LLC Designated Contact is Jimmy Duncan, PE/PLS

CITY OF TUSCALOOSA

Hargrove Road & Hackberry Lane Improvements Project

Estimated Professional Services Fees

Amendment No. 4

City Project No. A12-0949

December 14, 2015

SUMMARY OF PROPOSED FEES:

A. Preliminary Design	N.I.C.
B. Final Design	N.I.C.
C. Bid Phase Services	N.I.C.
D. Basic Engineering Services During Construction	<u>N.I.C.</u>
E. Maximum Payments (A through D)	N.I.C.
F. Design Surveying	N.I.C.
G. Easements / Rights-of-Way	N.I.C.
H. Advanced Engineering Services During Construction	N.I.C.
I. Design Testing	N.I.C.
J. Construction Testing	N.I.C.
K. Administration; Reimbursable Expenses	N.I.C.
L. Permit, License and Studies	
L.1. a. Environmental Assessment	N.I.C.
L.1. b. Limited Phase II Environmental Assessment	N.I.C.
L.1. c. Additional On-Site Environmental Assessment Services	N.I.C.
L.1. d. Additional Off-Site Environmental Assessment Services	N.I.C.
L.1.e. Additional Off-Site Environmental Assessment Services (South of Hargrove Road-Residential Properties)	N.I.C.
L.1.f. Environmental Assessment for Revised Alignment	\$23,359
L.2. Stormwater Inspections	N.I.C.
L.3.a. Traffic Counts	N.I.C.
L.3.b. Traffic Analyses/Signal Warrant	N.I.C.
L.3.c. Signal Design	N.I.C.
M. Prequalification of Bidders	
N. Traffic Control Plan	N.I.C.
O. L.O.M.R.	N.I.C.
P. Sales and Use Tax Savings Administration	<u>N.I.C.</u>
TOTAL PROPOSED FEES \$ 23,359	



3516 Greensboro Avenue
Tuscaloosa, AL 35401
205.345.0816
www.ttlusa.com

December 10, 2015

Transmitted Via: E-mail (jduncan@mcgiffert.com)

McGiffert and Associates, LLC
Attn: Mr. Jimmy Duncan, P.E.
P.O. Box 20559
Tuscaloosa, AL 35402-0559

RE: Proposal to Provide NEPA Consulting Services
Proposed Hargrove Road Improvements
Tuscaloosa, Tuscaloosa County, Alabama
TTL Proposal No. P06115146

Dear Mr. Duncan:

TTL, Inc. (TTL) is pleased to submit this proposal for environmental consulting services on the above referenced project. The following sections of this proposal provide a synopsis of our understanding of project information, our scope of services, anticipated schedule, opinion of cost, as well as our authorization requirements.

PROJECT INFORMATION

The proposed project consists of improvements along Hargrove Road, in the corridor generally bound by 10th Avenue to the west and Hackberry Lane to the east. We understand that the project will require the acquisition of additional right of way on one or both sides of Hargrove Road for the purposes of roadway widening and the addition of pedestrian walkways. Our understanding of the scope of services to be provided by TTL includes the completion of studies required by the National Environmental Policy Act (NEPA) for projects of this nature. Specific elements of our proposed scope of services are detailed in the following section.

SCOPE OF SERVICES

NEPA Consulting Services

TTL understands that an evaluation of the environmental impact posed to the project area by the proposed construction effort is required. Upon authorization, we propose to complete the following environmental consulting services:

- Cultural Resources Survey
- Wetland Study
- Ecological (Threatened and Endangered Species) Study
- Hazardous Material Survey
- Noise Impact Analysis
- Air Quality Analysis

Our proposed scope of services for these environmental studies is summarized in the following sections of this proposal.

The **Cultural Resources Survey** for the route will be conducted by one of TTL's pre-approved sub-consultants who specialize in this type of work. This project task consists of both an archaeological and cultural survey. Aspects of the work include a preliminary database and literature research, site fieldwork, data analysis, and the preparation of a summary report. The report will be presented to the Alabama Historical Commission for review and concurrence.

The **Wetland Study** will include a determination of the presence of wetland areas and Corps of Engineers jurisdictional streams within the project boundary. Additionally, if wetland(s) are deemed to be present, TTL will perform a delineation to identify the upland/wetland boundaries and the amount of area that may be impacted by the proposed construction efforts along the route. *Please note that the costs associated with our professional services on this aspect of the project do not include fees associated with permitting and/or mitigation activities.*

The **Ecological or Threatened and Endangered Species Study** will include a field study to evaluate if habitat and/or species of concern exist within the project area. Our field study may need to be performed to coincide with the flowering time for any listed plants. If no habitat and/or species of concern exist within the project area, TTL will complete the assignment by preparing a summary report. If favorable habitat exists for a listed aquatic or bat species, a supplemental study may be required. TTL will contract a biologist that specializes in that species to complete a supplemental study. *The costs for supplemental studies are not included in our cost estimate.*

The **Hazardous Materials Survey** will include a review of recorded data on federal and state-regulated sites that are either currently or have formerly been the subject of environmental investigation/assessment and/or environmental compliance reporting. TTL will subcontract Environmental Data Resources (EDR) to provide the listing of facilities that are expected to be located within pre-determined radii of the project route. A field study will be performed to observe and record facilities that may produce, store, use, or generate hazardous materials along the route. In addition to the regulated facility review and reporting, TTL will document the presence of construction, household, automotive debris piles, and stressed vegetation along the route.

The **Noise Impact Analysis** will include noise measurements at sensitive receptor sites in the project area. Predicted noise levels for the design year for both alternates will be compared to existing levels and the Noise Abatement Criteria (NAC) to evaluate if the project route will cause noise impacts. If an evaluation of noise barriers is required, a supplemental proposal will be issued.

For the **Air Quality Analysis**, TTL will use MOBILE6, or an equivalent modeling program, to calculate free-flow emission factors for carbon monoxide. Using the factors and project specific information, TTL will estimate worst-case carbon monoxide concentrations using CAL3QHC or equivalent, for the improvements associated with the route.

To adequately complete the Air Quality and Noise Impact Analyses, TTL will require maps and information for the project route including the following: project CAD drawing with existing and proposed intersection geometries, ADT (average daily traffic) data for current and design year, turning movements, existing and proposed speed limits, signal timing (if applicable), and peak hour traffic volumes. Additionally, the proposed center line will need to have been marked along the route.

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BUDGET

The attached cost estimate details our projected unit quantities for completing each work task described herewith. We have estimated the total cost for our services to be \$20,312.00. Our services will be performed on a time and materials basis according to actual time and expense accrued according to our current fee schedule (see attached). We will not exceed the costs estimated in this proposal without prior approval from McGiffert.

SCHEDULE

We will initiate the field services for these tasks within one week of our receipt of authorization to proceed. These services can standardly be completed within six weeks of our receipt of written authorization to proceed. However, this schedule can be extended by the length of time it takes to receive replies from regulatory agencies and other parties consulted during this process.

It is also important to note that the noise and air studies are highly dependent upon the availability and timely receipt of modeled traffic data and, therefore, may take more time to complete.

AUTHORIZATION

We will perform the scope of services defined in this proposal according to the standard terms and conditions previously negotiated between TTL and McGiffert. We will begin work on this project upon receiving your verbal authorization to proceed.

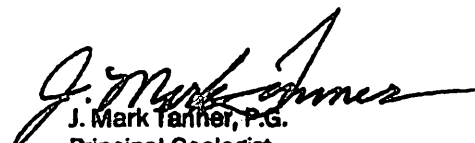
CLOSURE

We appreciate the opportunity to present this proposal and look forward to working with you on this project. If you have any questions, please contact us at your convenience.

Sincerely,

TTL, Inc.


Kenneth M. Bailey, P.E.
Principal Engineer


J. Mark Tanner, P.G.
Principal Geologist

Attachment: Detailed Cost Estimate
TTL Fee Schedule

Cost Estimate
Hargrove Corridor NEPA Studies
Tuscaloosa, Tuscaloosa County, Alabama
TTL Proposal No. P06115146

Task	Item	Unit	Rate	Quantity	Item Cost	Task Subtotal
Environmental Services						
Cultural Resources Survey						
	Subcontracted Effort	LS	\$ 3,500.00	1	\$ 3,500.00	
	TTL Markup @ 15%		\$ 3,500.00	0.15	\$ 525.00	
						<u>\$ 4,025.00</u>
Hazardous Materials Study						
	Staff Professional 2	hour	\$ 90.00	24	\$ 2,160.00	
	Radius Report - EDR	LS	\$ 500.00	1	\$ 500.00	
	TTL Markup @ 15%		\$ 500.00	0.15	\$ 75.00	
	Principal Professional 5	hour	\$ 155.00	2	\$ 310.00	
	Computer Processor	hour	\$ 50.00	2	\$ 100.00	
	Draftsman/CADD	hour	\$ 70.00	2	\$ 140.00	
						<u>\$ 3,285.00</u>
Wetlands Study						
	Staff Professional 2	hour	\$ 90.00	6	\$ 540.00	
	Principal Professional 5	hour	\$ 150.00	1	\$ 75.00	
	Computer Processor	hour	\$ 50.00	1	\$ 50.00	
	Draftsman/CADD	hour	\$ 70.00	1	\$ 70.00	
						<u>\$ 735.00</u>
Ecological Study						
	Staff Professional 2	hour	\$ 90.00	6	\$ 640.00	
	Principal Professional 5	hour	\$ 155.00	1	\$ 77.50	
	Computer Processor	hour	\$ 50.00	1	\$ 50.00	
						<u>\$ 667.50</u>
Noise Impact Study						
	Project Professional 3	hour	\$ 105.00	50	\$ 5,250.00	
	Principal Professional 5	hour	\$ 155.00	2	\$ 310.00	
	Computer Processor	hour	\$ 50.00	2	\$ 100.00	
	Draftsman/CADD	hour	\$ 70.00	2	\$ 140.00	
						<u>\$ 5,800.00</u>
Air Impact Study						
	Project Professional 3	hour	\$ 105.00	50	\$ 5,250.00	
	Principal Professional 5	hour	\$ 155.00	2	\$ 310.00	
	Computer Processor	hour	\$ 50.00	2	\$ 100.00	
	Draftsman/CADD	hour	\$ 70.00	2	\$ 140.00	
						<u>\$ 5,800.00</u>
Estimated Project Budget						<u>\$ 20,912.50</u>