216 Centerview Drive
Suite 300
Brentwood, TN 37027

wsp.com

February 26, 2024

Mr. Matthew White, PE
City of Mt. Juliet Public Works Director
71 E. Hill Street
Mt. Juliet, TN 37122

Re: Old Lebanon Dirt Road from Chandler Road to Moreland Drive
Draft Construction Scope of Work and Fee - REVISED

Dear Mr. White,

Attached is WSP's proposed scope of work (Exhibit A) and fee estimate (Exhibit B) as identified in prior conversations as the project's "Construction Supplement." Please note that Exhibit A and Exhibit B reflect comments and revisions provided to WSP through an in-person meeting with the City on December 6, 2023, along with physical comments submitted to WSP by the City via pdf and other related correspondences.

We propose that the supplement for this work be approximately $767,960 billed at an hourly rate. Our hourly rates are derived from our direct labor multiplied by our current audited overhead rate of 140.62% plus a 13% fee. We can provide an audit report along with rate calculations upon request.

As we discussed, this scope is to take the plan development process through the bidding/award phase.

Please let me know if you require additional information or have any questions.

Sincerely,

WSP USA Inc.

Paige Heintzman, PE
Assistance Vice President/Project Manager
Paige.Heintzman@wsp.com
615-340-9182; 731-313-5968 (mobile)

Attachments
Exhibit A – Scope of Work
Exhibit B – Fee Estimate

Old Lebanon Dirt Road
Scope of Work

EXHIBIT A

Owner:	City of Mt. Juliet, Tennessee (Mt. Juliet)
Engineer:	WSP USA Inc (WSP)
Project Number & Name:	Old Lebanon Dirt Road from Chandler Road to Moreland Drive

SCOPE OF SERVICES

Project Summary

The locally funded project is specifically defined as improvements to Old Lebanon Dirt Road from Chandler Road to Moreland Drive. The goal of the project is to correct operational and geometric deficiencies, including both horizontal and vertical curve issues, thereby providing a safer multimodal corridor. A secondary goal for the project is to improve bicycle/pedestrian access along the corridor. A final design was agreed upon and will be developed from the conceptual plan through preliminary plans and up to right-of-way plans. It is anticipated that construction plans will be developed as a package since funding may not be fully available to construct the entire project under a single construction contract. The work tasks are focused on facilitating the translation of project objectives and concepts into engineering plans suitable for construction bidding.

In general, plan sheets will be prepared in accordance with TDOT's standards and Design Guidelines. In addition, WSP will use as general specifications, TDOT's current Standard Specifications for Road and Bridge Construction. All plans will be delivered to Mt. Juliet as per TDOT standard process unless directed otherwise by Mt. Juliet.

Task 1 – Project Management and Coordination

Throughout all phases of the project, WSP will manage and coordinate with Mt. Juliet, applicable stakeholders, and subconsultants. The primary purpose of this task will be the planning, organizing, and implementation of meetings, conference calls, and/or email communication in order to appropriately carry-out tasks stipulated in this scope of services. The WSP Project Manager will serve as the main point of contact between Mt. Juliet and WSP to facilitate distribution of information to the appropriate team members.

Under this task, the WSP Project Manager will also facilitate utility coordination with applicable utility companies along the corridor, in relation to utility design efforts[1]. Utility owners within the project limits include:

- Comcast (Xfinity)
- AT&T
- TDS Telecom
- Nashville Electric Service
- Middle Tennessee Electric
- Piedmont Natural Gas
- West Wilson Utility District
- City of Mt. Juliet Sewer

WSP will organize and facilitate monthly progress meetings with Mt. Juliet staff and three (3) additional meetings[2] – as outlined below. (The monthly meetings are assumed to be virtual; whereas, the remaining meetings are anticipated to be in-person.) Minutes of these meetings will be distributed within five (5) days of each meeting. The anticipated additional meetings includes:

- Construction Plans kickoff meeting
- Two (2) utility coordination meetings with all impacted third-party utility owners

Task 1 Deliverables:

- Prepare meeting agenda and applicable resources
- Prepare and distribute meeting minutes
- Prepare monthly invoices and progress reports

Task 4 – Field Survey

WSP through our sub-consultant, Civil Infrastructure Associates, LLC (CIA), will prepare an update to the existing, previously completed survey of Old Lebanon Dirt Road. Specific tracts to be updated within the survey deliverable(s) include:

- Tract 1
- Tract 4
- Tract 5

[1] Specific design efforts for utility design are covered under Task 12 – Construction Plans Preparation
[2] Functional-specific meetings are outlined in corresponding tasks.

- Tract 47
- Tract 75
- Tract 77
- Tract 79
- Tract 80
- Tract 81
- Tract 82
- Tract 89
- Tract 110

The survey will comply with the most current version of the TDOT Survey Manual and will be delivered in MicroStation DGN format, with the option to convert it to AutoCAD, along with utility owner information, property owner contact records and acquisition tables, TIN files, and GPK file.

Task 11 – Permits

Subtask 11.1 – Waters of the U.S. (including Wetlands) Delineation

WSP will perform a desktop review of the project area in advance of the environmental field review. This effort will include, but is not limited to, a review of available mapping of the area, aerial photographs, USGS topographic maps, National Wetland Inventory (NWI) maps, soil survey maps, Flood Rate Insurance Maps (FIRMs), and other readily available mapping or information pertaining to the project area. Upon completion of our desktop review, WSP biologists will field-review the project area to identify and delineate potential Waters of the U.S./State. WSP's delineation of potential jurisdictional Waters of the U.S./State will use the three-parameter approach as described in the Corps of Engineers Wetlands Delineation Manual, often referred to as either the "Federal Manual" or the "1987 Manual" (Environmental Laboratory, 1987) in conjunction with the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0). Wetlands will be identified and marked in the field using pink "Wetland Delineation" flagging. Streams will also be flagged with blue flagging and characterized in the field following the Hydrologic Determination methodology as defined by the Tennessee Department of Environment and Conservation (TDEC).

Following our delineation, WSP will prepare a Delineation Report, detailing our findings. The report will provide a summary of background information, methods, site characteristics, and maps identifying

delineated features (wetlands and streams). The report will include wetland delineation field determination forms and hydrologic determination field data sheets for subsequent submittal with required environmental permit application(s), as necessary. We have also included effort meet the USACE/TDEC for verification purposes.

Subtask 11.2 – Endangered Species Review

During our on-site delineation of potential jurisdictional Waters of the U.S./State, WSP will also conduct a limited survey for threatened and endangered species preferred habitats. According to the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IpaC) Resource List for the project review area, the following federally-listed species could occur in the area: four mammals (gray bat [Endangered], northern long-eared bat [Endangered], Indiana bat [Endangered], tricolored bat [proposed Endangered]), one bird (whooping crane), one insect (Monarch butterfly [Candidate]), and three plants (leafy prairie clover [Endangered], Braun's rock-cress [Endangered], and Spring creek bladderpod [Endangered]). WSP will include the results of our limited survey in a letter report, which can be included in the permit applications to support compliance with Section 7 of the Endangered Species Act (ESA).

Subtask 11.3 – Cultural Resources Desktop Review and Field Reconnaissance

WSP will complete a desktop archaeological and historic architectural assessment for the proposed improvements along an approximately two-mile section of Old Lebanon Dirt Road extending from east of Chandler Road to west of Moreland Road in Mt. Juliet, Wilson County, Tennessee. The purpose of these cultural resource assessments is to determine if any previously identified archaeological and/or historic architectural sites or structures eligible or listed on the National Register of Historic Places (NRHP) may be impacted by the proposed construction, as well to determine the level of disturbance and potential for additional archaeological deposits to be present. As the federal nexus for this project is the USACE's jurisdiction over "Waters of the U.S." through the Clean Water Act (CWA) Section 404 program, we have not included field survey in this scope of work. As the lead federal agency, the USACE must determine the area of potential effect (APE) (for permitting purposes), which will affect the scope of cultural resources reviews required for the project.

Archaeological Review

Under this task, WSP will complete:

- Background research, to include review of available previously recorded sites and previously completed surveys on file at the Tennessee Department of Archaeology (TDOA), as well as review of historic mapping.
- Field reconnaissance to document disturbance.
- Completion of a summary report, to include summaries of all known sites identified in the project area and recommendations concerning management and NRHP eligibility.
- Recommendations of additional survey, if applicable.

A brief review of data available via the TDOA's online Site File HUB revealed two previously recorded archaeological sites are located within the project limits. Limited information is available through the HUB but did reveal one site (40WI102) is the John Chandler Blacksmith shop; it's NRHP eligibility is not provided. However, a stone wall called the Chandler Wall is currently listed on the NRHP (#01000757) as an architectural resource. This suggests additional features related to the Chandler occupation may be present within the APE. The second site (40WL153) is defined as a prehistoric artifact scatter with no NRHP eligibility provided. Additional background research will be completed to thoroughly define these sites, as well as to examine other sites in the vicinity to develop a cultural context for the area. Other resources, such as historic topographic maps and aerial photographs, will also be examined. A cemetery (the Greaves cemetery) also falls within the project area on the south side of Lebanon Dirt Road near Julie Drive; however, current plans do not appear to physically impact this cemetery.

Historic Architectural Assessment

The existing Old Lebanon Dirt Road dates to the 1800s and there are numerous historic farms and residential properties along route that may have associated buildings, structures, as well as the Greaves Cemetery. An examination of the 1968 Hermitage (updated 1970) 1:24,000 scale USGS Topographic Maps indicate as many as 15 historic buildings, one bridge and the aforenamed cemetery within the project APE that were at least 50 years old. Under this task, WSP will:

- Conduct a thorough literature review of THC resources to identify what architectural resources have been previously surveyed and recorded. The statewide list of NRHP eligible structures will also be reviewed to determine if any resources in the APE were already listed.
- A summary report summarizing the survey findings.

Like the TDOA review mentioned above, a preliminary architectural literature review of the NRHP and the Tennessee Historical Commission/State Historic Preservation Office (THC/SHPO) GIS Viewer online

database revealed the same Chandler Wall listed on the NRHP (#01000757). No other previously recorded eligible and/or NRHP listed aboveground historic resources were identified in the APE.

Once the project has been submitted to the USACE for Section 404 permitting purposes (due to multiple stream crossings), the USACE may require field survey and/or additional assessment within their jurisdictional areas.

Subtask 11.4 – Environmental Permitting

Once the project design has been advanced to the level of detail required for permit applications, WSP will complete required environmental permit applications (see Table 1) and provide to the City for review prior to submittal. WSP will provide the City with permit application delivery receipts as well as the actual permits once issued by the regulatory agencies.

Based on our understanding of the project, environmental permits identified in Table 1 are anticipated. Floodplain compliance is covered under separate task and not included in Table 1.

Table 1. Anticipated Permits and Approximate Filing Costs

Agency	Environmental Permits	Filing Cost	Notes
USACE	Section 404 Permit	$0	Assumes stream crossings will be covered under Nationwide Permit with no additional wetland/stream impacts. Assumes submittal of Pre-construction notification (PCN) will be required due to potential presence of federally-listed species in the project area.
TDEC	Section 401 / Aquatic Resources Alteration Permit (ARAP)	$500	Assumes culvert extensions will be covered under general permits.
TDEC	NPDES Construction General Permit (CGP)	$1,000	Assumes project disturbed area is between 5 and 20 acres.
USFWS/ TWRA	Section 7 Consultation / Clearance	$0	Required in conjunction with USACE PCN/ARAP. WSP will draft request for informal consultation with USFWS and concurrence request to TWRA/Natural Heritage, if applicable.
SHPO	Section 106 Consultation / Clearance	$0	Required in conjunction with USACE PCN. The USACE must determine project area of potential effect (APE)

Subtask 11.5 – NPDES Construction General Permit

In Tennessee, projects with land disturbances equal to or greater than 1.0 acre are required to obtain Notice of Coverage (NOC) from TDEC for the National Pollutant Discharge Elimination System (NPDES) Construction General Permit (CGP). For this task, WSP will complete the required Notice of Intent (NOI)

along with a project specific Stormwater Pollution Prevention Plan (SWPPP) that includes Erosion Prevention and Sediment Control (EPSC) design plans. Specifically, we will review previously completed Erosion Control plans (approx. 46 sheets) for the project and mark up, as needed; complete the SWPPP; and submit the Notice of Intent (NOI) to TDEC. We have not included required inspections once the project goes to construction.

Permit fees not included with pricing proposal.

Task 12 – Construction Plans Preparation

WSP will develop construction plans for the entire corridor. Specific construction work tasks include:

- Develop Construction Plans for Mt. Juliet review.
- Update Final Construction Plans based Mt. Juliet's review process.
- Finalize Utility Relocation Plans with Utility companies.

Task 12 Deliverables

- Construction Plans Field Review set
- Construction Field Review
- Resolution of comments from Construction Field Review
- Final Construction Plans consisting of the following:
    - All Right of Way (ROW) Plan sheets (updated since ROW Plans stage)
    - Proposed Pavement Schedule[3]
    - Signature Sheet
    - Roadway Index and Standard Roadway Drawings
    - Standard Roadway Drawings
    - Standard Structure and Traffic Operations Drawings
    - Estimated Roadway Quantities
    - General Notes
    - Special Notes
    - Signing and Pavement Markings

[3] Unless otherwise directed, WSP will utilize the City of Mt. Juliet's Land Development Code, Appendix B – Street Construction and Drainage Specification Standard Drawings Section III for a Minor Collector Typical Section (https://library.municode.com/tn/mt._juliet/codes/land_development_code?nodeId=APXBSTCODRSPSTDR_SIIITYSE) for the proposed pavement design of the facility.

- Geotechnical Plans
- Utility Plans
- Specifications
- Estimated Construction Cost

Task 13 – Bid/Award Phase Services

WSP will assist Mt. Juliet in obtaining bids and in awarding construction contracts. Specific tasks will include:

- Develop the Invitation to Bid and work with Mt. Juliet to have the bid notice posted in the appropriate media.
- Provide the construction plans, specifications, and bid documents to each prospective bidder. WSP assumes Mt. Juliet will provide standard bid documents used by Mt. Juliet.
- Schedule and moderate a pre-bid meeting for all prospective bidders.
- Provide written minutes of the pre-bid meeting.
- Provide review and comment services on Bidders' Request for Information.
- Evaluate the adequacy of the bids and other required documentation as submitted by each bidder.
- Tabulate bids and draft recommendation for award of bid to Mt Juliet.
- Post award, WSP will schedule and moderate a pre-construction conference with the selected contractor, the owner, appropriate utility companies, and other interested parties.
- Prepare written meeting minutes.
- Work with owner to issue the official Notice to Proceed.

Task 14 – Geotechnical Services

WSP will coordinate and conduct a subsurface exploration program (at the locations and depths shown on Table 2 and will be finalized in the field during the actual exploration), soil/rock laboratory testing, and geotechnical analyses as needed. A report will be generated that will include typed boring logs, plan sheets showing boring locations, and a roadway profile with stick logs.

Subtask 14.1 – Subsurface Exploration

Subtask 14.1.1 – Pre-Exploration Activities

WSP will field-locate and mark or stake[4] borings at the proposed locations. Tennessee One Call (811) services will be notified and publicly owned subsurface utilities marked at the ground surface prior to exploration. Further, 811 tickets will be maintained up to date during the exploration. Boring locations will be initially located and then field adjusted to avoid subsurface and overhead utilities[5]. A majority of the proposed right-of-way has already been purchased and access to much of the proposed construction area can be provided through Mt. Juliet. However, WSP has included some time in our budget for coordinating access to proposed boring locations on private property.

Subtask 14.1.2 – Drilling and Sampling

WSP will utilize a subcontractor, Tri-State Drilling, LLC (TSD), to drill and sample 40 to 44 geotechnical borings across the site at select locations outlined on Table 2. Each boring will be explored utilizing standard Hollow Stem Auger (HSA) and Standard Penetration Test techniques. WSP will attempt to collect Shelby tubes within overburden at the proposed retaining wall location to perform strength testing.

Table 2. Proposed Boring Locations[6]

Station	Boring	Offset	Proposed Depth (ft)	Rock Coring (ft)	Note
100.00	B-1	30L	10 or refusal		Cut
103.50	B-2	35L	10 or refusal		Cut
107.00	B-3	30R	15 or refusal		Fill
110.00	B-4	35L	15 or refusal		Cut
113.50	B-5	20L	10 or refusal		Fill
115.00	B-6	20L	15 or refusal	10	Lick Creek
116.00	B-7	35L	15 or refusal		Lick Creek
119.00	B-8	35L	10 or refusal	10	Cut
121.50	B-8	35L	10 or refusal		Cut
123.00	B-10	35L	15 or refusal	10	Cut
126.00	B-11	45L	15 or refusal	10	Cut
127.00	B-12	30L	Refusal	10	Cut

[4] Boring staking is covered under Task 4 – Field Survey.
[5] WSP has not included costs for obtaining services from a utility locator for borings on private property.
[6] Note: Actual coring quantities will depend on depth to refusal and will be determined in the field. Up to 160 linear feet has been budgeted to assess potential rock cuts along the project.

Station	Boring	Offset	Proposed Depth (ft)	Rock Coring (ft)	Note
129.00	B-13	50L	15 or refusal	10	Cut
131.00	B-14	60L	15 or refusal		Cut
134.50	B-15	30L	15 or refusal	10	Cut
136.00	B-16	30L	10 or refusal		Fill
137.50	B-17	30R	10 or Refusal		Fill
140.50	B-18	35L	10 or Refusal		Cut
143.50	B-19	35L	10 or Refusal	10	Cut
146.00	B-19	35L	15 or refusal		Cut
149.00	B-20	20L	10 or Refusal	10	Cut
154.50	B-21	30L	10 or Refusal		Cut
157.50	B-22	30L	10 or refusal		Cut
159.00	B-23	30L	10 or Refusal	10	Cut
163.00	B-24	35L	15 or refusal		Cut
165.00	B-25	35L	15 or refusal	10	Cut
168.00	B-26	35L	15 or refusal		Cut/Fill
169.00	B-27	35L	15 or refusal	10	Cut/Fill
170.00	B-28	35L	15 or refusal	10	Cut/Fill
173.00	B-29	30R	15 or refusal		Fill
177.00	B-30	30R	15 or refusal		Fill
178.50	B-31	20R	15 or refusal		Fill
181.50	B-32	30R	10 or refusal	10	Cut
183.00	B-33	35L	15 or refusal	10	Cut
185.50	B-34	35L	15 or refusal	10	Cut
189.50	B-35	30R	10 or refusal		Cut
191.50	B-36	100L	10 or refusal		Fill
193.50	B-37	30R	15 or refusal		RW
194.00	B-38	30R	15 or refusal		RW
194.50	B-39	30R	15 or refusal		RW
197.50	B-40	30R	10 or refusal		Cut
200.00	B-41	40R	10 or refusal		Fill

Borings will generally be advanced to depths of 10 to 15 feet below the ground surface or to auger refusal, whichever is encountered first. Based on visual observations, bedrock is present at the ground surface in some portions of the proposed construction area and refusal in these areas is expected to be shallow. In general, boring locations have been selected to coincide with the proposed retaining wall structure, the expected new box culvert, and with pertinent cut and fill locations. In particular, it may be difficult to drill in the immediate vicinity of the proposed retaining wall due to overhead utilities and existing terrain. Therefore, conservative assumptions may have to be made to develop recommendations.

Upon termination or auger refusal, WSP will check for the presence of groundwater within the borings. At select locations, WSP will extend up 14 to 16 of the borings into refusal materials by means of NQ coring techniques. The purpose of coring is to assess the weathering characteristics and composition of the bedrock where roadway cuts are expected and to assist in quantifying the volume of bedrock removal expected. Coring depths will vary depending on the overburden thickness but will typically be 10 feet. WSP will observe the coring process and document drops in drill pressure and losses in coring fluid. As previously mentioned, actual boring locations and exploration depths will be determined in the field based on the actual conditions exposed.

Upon completion, each boring will be backfilled to the ground surface with a mixture of drilling spoils and bentonite chips. Soil samples and rock core not consumed during laboratory testing will be retained by WSP for 60 days following submission of the geotechnical report.

WSP will have an experienced geologist on-site full-time during drilling to direct on-site activities, log all drilling, and produce hand logs. Subsequently, final logs will be constructed that will include the detailed exploration data and pertinent laboratory testing data.

Subtask 14.1.3 – Exploration Support Activities

For erosion control and site restoration, WSP assumes that a single row of sediment tubes (6-inch diameter), or a line of 3 Straw Bales placed on the downhill side of drilling locations will be sufficient.

No other clearing or restoration is included in our proposed services. Based on our proposed approach, WSP will assume less than one acre of ground will be disturbed during our drilling operations[7].

Subtask 14.1.4 – Exploration Support Activities

The laboratory analysis will consist of the following, assuming sufficient samples are recovered:

- AASHTO Classification, Atterberg limits, and Particle Size Analysis
- Natural Moisture Content
- Standard Proctor
- California Bearing Ratio (CBR)
- Unconfined Compression Strength of Soil and/or Rock on select samples collected

The type and quantity of tests performed will be based on the actual subsurface conditions encountered in the field and the type and quality and quantity of testable samples obtained.

Subtask 14.2 – Engineering Analysis

Engineering analyses will include consideration of rock cuts and rock slope stability, foundation design recommendations for the proposed new box culvert over Lick Creek, design recommendations for the proposed retaining wall on the south side of the road near Station 194+00, and general roadway design recommendations including subgrade support for pavement design and general slope stability.

Subtask 14.3 – Deliverables

The deliverables for this project will consist of the following:

- Memorandum providing recommendations for fill placement and slope construction at Tract 89. Slope construction at this location is expected to occur prior to completion of the exploration.

In addition, a geotechnical report will be developed that will include the following:

- Executive Summary
- Introduction
- Geology
- Site Conditions
- Subsurface Exploration
- Subsurface Conditions

[7] We have assumed neither a SWPPP nor any other environmental permits will be needed.

- Recommendations for foundation design associated with the new box culvert
- Recommendations for design parameters for the proposed retaining wall
- Recommendations for subgrade support values to be used in pavement design
- Recommendations for the repair of exposed karst features
- Appendix – Documents and supporting data including:
    - Boring Logs
    - Laboratory Testing Summary
    - Geotechnical Plans and Profile

Task 15 – Supplemental Services

Any work requested by Mt. Juliet that is not included in Tasks 1-14 will be classified as Supplemental Services. Supplemental Services may include, but are not limited to the following:

- Resident Project Representative (RPR) services
- Excavation to expose existing utilities to verify exact location
- Phase II Environmental Testing (contamination analysis) and Hazardous Material Report
- Irrigation design
- Off-site (beyond corridor) utility design
- Preparation of applications and supporting documents for private and governmental grants

REIMBURSABLE EXPENSES:

Project specific reimbursable expenses and charges shall include the following:

- Mileage
- Copying (large, bulk copying and full size plans)
- Exhibit and planset printing

Old Lebanon Dirt Road
Fee Estimate (Construction Plans through Bid/Award)

EXHIBIT B

WSP Team Fee Summary

Summary Totals		
WSP Labor Total	$	529,804
WSP Direct Expenses	$	7,086
Subconsultants	$	231,070
Total Fee (Through 15 Supplemental Services) =	**$**	**767,960**

Direct Expenses		
Mileage (Reimbursed at $0.66/mile)	$	452
Production/Printing - Public Meeting Materials	$	6,000
Miscellaneous	$	634
Direct Expenses Total =	**$**	**7,086**

Subconsultants		
Subconsultant - CIA (Task 4 Field Survey)	$	11,312
WSP USA Environment & Infrastructure, Inc - Geotech	$	73,350
WSP USA Environment & Infrastructure, Inc - Permitting	$	38,830
WSP USA Environment & Infrastructure, Inc - Drainage	$	107,578
Subconsultants Total =	**$**	**231,070**

Old Lebanon Dirt Road
Fee Estimate (Construction Plans through Bid/Award)

WSP Team Fee by Task

	Percent by Phase	Totals
Task 1 - PM/Coordination	18.4%	$ 141,595
Task 2 - Concept Phase	0.0%	$ -
Task 3 - NEPA Phase	0.0%	$ -
Task 4 - Field Survey	1.5%	$ 11,312
Task 5 - Preliminary Design Phase	0.0%	$ -
Task 6 - ROW Plans	0.0%	$ -
Task 7 - Microstation/PDF	0.0%	$ -
Task 8 - Appraisals	0.0%	$ -
Task 9 - Acquisitions	0.0%	$ -
Task 10 - Drainage Improvements	0.0%	$ -
Task 11 - Permits	5.1%	$ 38,830
Task 12 - Construction Plans	61.5%	$ 472,621
Task 13 - Bid/Award Services	3.0%	$ 23,166
Task 14 - Geotechnical Services	9.6%	$ 73,350
Task 15 - Supplemental Services	0.0%	$ -
Direct Expenses	0.9%	$ 7,086
Totals	**100.0%**	**$ 767,960**