

This is Task Order
No. 05, consisting of
11 pages.

Task Order

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated October 17, 2019 ("Agreement"), Owner and Engineer agree as follows:

1. Background Data

- a. Effective Date of Task Order: TBD
- b. Owner: City of Schertz
- c. Engineer: Halff Associates, Inc.
- d. FM 1518 16-Inch Water Extension
- e. Specific Project (description):
 - Replace 6-inch water line along Aztec Drive and extend 16-inch water line to cross Cibolo Creek (by bore) towards Palm Park and connect to existing 18-inch water line at FM 78. Prepare and coordinate easements for proposed water line.

2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are as follows:

PROJECT ASSUMPTIONS

- Contract for utility relocations will be between Halff and the City of Schertz
- TxDOT is currently under design for widening of FM 1518 from FM 78 to IH-10 E, which is approximately 5.58 miles, to add lanes and improvements are planned to be let for bidding in September 2022. Water line improvements will need to be completed by Summer 2022.

PHASE 1 – Project Management and Coordination

- a) Engineer will manage the design team schedule and budgets, including sub-consultants (if applicable), and maintain project records contracts in accordance with the agreement.

- b) Engineer will prepare monthly invoices in a format acceptable to the city along with a progress report of activities accomplished during the period.
- c) Participate in bi-weekly coordination meetings with city staff to discuss project updates and address conflicts.

Deliverables – Monthly Progress Reports, Meeting Minutes

PHASE 2 – Data Collection and Review

Task 1 – Data Acquisition

Halff will review existing record drawing and existing easement information obtained from the City including but not limited to:

- a) As-built records for all available City water and wastewater within the area of study.
- b) Existing plat and separate instrument easement documents recorded with the Schertz and Bexar Counties.
- c) Pending development plans with anticipated connections or easement dedications to the City of Schertz.

Task 2 – Subsurface Utility Engineering and Utility Coordination

- a) Provide SUE quality level 'B' up for alignment along Aztec Way (700 feet) and up to three (5) SUE quality level 'A' test holes at locations of potential conflict as identified through the preliminary conflict analysis process. Consultant will provide a map of proposed test holes to the City for review and approval prior to beginning any field work.
- b) Perform conflict analysis with proposed improvements.

Task 3 – Design Survey

a) Field Survey

- Research property ownership records.
- Research existing plat information.
- Prepare database of property owners and addresses.
- Prepare right of entry letters to obtain right-of-entry permissions (if needed).
- Establish and define property ownership interests.
- Establish and define existing easements.
- Establish and define existing right-of-way.
- Establish survey control along the length of the project as needed.
- A pair of survey control points will be set at each end of the project for a total of four (4) points.
- Survey Control will be related to the State Plane Coordinate System, Texas Central Zone, NAD83.
- Perform vertical closure on level loop.
- Set benchmarks for design and construction improvements in accordance with the "Manual of Practice for Land Surveying in Texas".

- Perform field survey along and 25 feet each side of the proposed alignment.
 - Obtain break lines and spot elevations sufficient for 1-foot contour intervals.
 - Obtain line and grade on handicap ramps, crosswalks, and sidewalks.
 - Field tie above ground visible improvements.
 - Tie visible utility locations, including ties to above-ground features, such as power poles, valves, and other features (i.e. edges of pavement, curbs and gutter, sidewalks, building corners etc.) either found by our surveyors or located for us by utility companies and/or other agencies.
 - Provide spot elevations at center point of manhole covers and access vaults.
 - Provide invert elevation of manhole and elevation of pipe flowlines (if possible).
 - Provide location, pipe size, (if possible) and invert elevation of existing storm drain structures.
 - Field tie and tag existing trees 8-inches diameter and greater.
 - Process field collected data for field survey.
 - Perform quality control for survey requirements.
- b) Base Mapping**
- Prepare strip base maps illustrating data collected above from field survey.
 - Include property ownership and boundary information.
 - QA/QC all base maps.
- c) Prepare Digital Terrain Model (DTM)**
- Extract spot elevations and break lines into DTM.
 - Extract and prepare triangulated irregular network into DTM.
 - Load 1-foot contour information.

Task 4 – Metes and Bounds Descriptions

- Prepare metes & bounds descriptions and accompanying parcel exhibits for ten (10) parcels. The descriptions will be prepared in a manner acceptable for easement conveyance or other similar uses.
- Set parcel corners.
- Individual parcel exhibits shall be in pdf format, and shall be sealed, signed and dated by a Registered Professional Land Surveyor.

Assumptions

- Sufficient boundary monumentation needed to control the survey is recoverable, and in good condition.
- There are no encroachments, overlaps, gores or other issues affecting the boundary lines.
- There are no complex issues involving the survey contained in the title commitments, which have not been provided to us as of this date.
- Halff will perform research of adequate thoroughness to support the determination of the location of intended boundaries of the land parcel surveyed and will obtain deeds of record for adjoining properties based upon current tax maps.

- You or your title company will provide
 - current title commitments and copies of all instruments of record as shown on Schedules A and B of the commitments.
 - any subsequent right-of-way takes (recorded or contemplated), partitions, boundary agreements or other similar matters that may affect the boundaries of the subject tract that may not be reflected in the vesting deed.
 - Halff will rely on Schedule B for easement information. This fee does not include an abstract of the property for easement purposes.
- Chainsaw or machete use may be necessary for site-line clearing, and the client authorizes cutting of underbrush and small trees for this purpose.
- The client will provide any permission necessary for access on adjoining properties to gather topographic or boundary information that may be required.

Task 5 – Easement Acquisition

- a) Perform acquisition services for up to nine (9) properties as follows:

Property	Parcel ID	County	Owner	
1	67689	Guadalupe	City of Schertz	No Easement required
2	308309	Bexar	Tommie C. Mangham	
3	308322	Bexar	Martin Chavez	
4	358541	Bexar	Cibolo Creek Municipal	
5	358539	Bexar	Bexar County	
6	358538	Bexar	Bexar County	
7	358537	Bexar	Bexar County	
8	358536	Bexar	Bexar County	
9	358535	Bexar	Bexar County	
10	358533	Bexar	Bexar County	

- b) **Title Services Expenses** - Preliminary title commitment, updated title commitment, title curative, closing services, and title premium. This task shall be considered as expenses, will be billed at a 1.1 multiplier and will not be exceeded without prior authorization.
- c) **Appraisal Services** - Appraisal Services provided by Lowery Property Advisors. Mario Caro, MAI, AI-GRS, will prepare complete appraisal report for the parcel to be acquired utilizing TxDOT Forms No. ROW-A-5 and ROW-A-6 as applicable. These reports shall conform to City policies and procedures along with the Uniform Standards of Professional Appraisal Practices.
- d) **Appraisal Review Services** - Appraisal Review Services will be provided by HLH Appraisal Review Services. Harvey Heerssen will review appraisal report for the parcel to determine consistency of values, supporting documentation related to the conclusion reached, and compliance with City of Schertz policies and procedures and the Uniform Standards of Professional Appraisal Practices and prepare and submit to the City of Schertz the Form "Tabulation of Values," for the appraisal.
- e) **Acquisition Services**

25% payment milestone paid upon presentation of initial offer.

45% payment milestone paid upon presentation of acceptable payment submission with clear title or confirmation that title will be clear by receipt of warrant or issuance of final offer letter.

30% payment milestone paid upon attending closing by deed and the delivery of the completed negotiation file with signed recorded deed and the title policy to City of Schertz. In the event of closing by mail, title work must be reviewed prior to closing by mail and again prior to the recording of the instrument.

- a. Analyze preliminary title commitment report to determine potential title problems, propose and inform City of Schertz of methods to cure title deficiencies. This includes analysis of access easements.
- b. Secure title commitment updates in accordance with insurance rules and requirements for parcel payment submissions. There should not be any charges at this point, but if there are changes (such as abstractor fees) these costs must be reimbursed to Halff as pass-through costs.
- c. Analyze appraisal and appraisal review reports and confirm the City of Schertz's approved value prior to making offer for the parcel.
- d. Prepare and send the letter transmitting the Landowners' Bill of Rights by Certified Mail-Return Receipt Requested (CMRRR).
- e. Prepare the initial offer letter, instruments of conveyance, and any other documents required or requested by City of Schertz on applicable City of Schertz forms.
- f. The written offer, appraisal report, and required brochures must be sent to the property owner or the property owner's designated representative through CMRRR. Maintain follow-up contacts and secure the necessary instruments upon acceptance of the offer for the closing.
- g. Maintain original signed Receipt of Appraisal, (unless property owner refuses to sign it, it will be so noted) and the unsigned CMRRR receipt for billing purposes.
- h. Respond to property owner's inquiries verbally and in writing within three business days.
- i. Prepare a separate negotiator contact report for the parcel.
- j. Maintain parcel file of original documentation related to the purchase of the real property or property interests.

- k. Advise property owner on the Administrative Settlement process. Transmit to City of Schertz any written counteroffer from property owner including supporting documentation, and provider recommendation, with regards to Administrative Settlements in accordance with City of Schertz policies and procedures.
- l. Prepare final offer letter, documents of conveyance as necessary, and provide by CMRRR.

ASSUMPTIONS

Fees do NOT include:

- a. Purchase prices
- b. Residential move costs or replacement housing supplements. (estimate between \$40,000 to \$75,000 per displaced family unit)
- c. Business relocation move costs, search fees or re-establishment costs. (Business relocations can be as low as \$40,000 generally up to \$250,000)
- d. Relocation incidentals such as, but not limited to mortgage interest differential expenses
- e. Environmental Services: Ph I & II and Asbestos Investigations, and Remediation and Abatement
- f. Demolition

PHASE 3 – Preliminary Design (30%)

- a) Based upon the information from Phase 2, Tasks 1, 2 & 3, Halff will investigate possible design alternatives.
- b) Halff will include a preliminary Engineer's Opinion of Probable Construction cost for the identified conflicts and mitigation.
- c) Halff will present the mitigation alternatives to the City of Schertz for review and direction on how to proceed with formal utility alignment design.

Deliverables –30% submittals of plans, conflict matrix and opinion of probable construction cost

PHASE 4 – Utility Design – Based on direction from City as a result of Phase 3, Halff shall develop plans, specifications, and estimate (PS&E). Plans will be prepared and submitted to the City of Schertz for the 60%, 95%, and Bid phase submittals. The final design will consist of the following tasks and is based on the assumptions below:

- Utility design will be in accordance with the following manuals and standards:
 - City of Schertz standards and specifications relative to water and wastewater mains
 - Texas Commission on Environmental Quality (TCEQ)

Task 1 - 60% PS&E Documents

1. The 60% PS&E construction plan set shall consist of the following:
 - a) Utility general notes

- b) Demo and Removal plan
- c) Water plan and profile sheets
- d) Standard and project specific details

2. Prepare a 60% opinion of probable construction costs (OPCC)

Task 2 - 95% and Bid Set PS&E Documents

- 1. The 95% PS&E construction plan shall consist of the following:
 - a) Incorporate City of Schertz review comments on the 60% submittal.
 - b) Prepare any additional sheets required that were not included in the 60% submittal phase.
 - c) Prepare a 95% opinion of probable construction costs (OPCC)

Task 3- Bid Construction Documents

- a) Incorporate City of Schertz review comments on the 95% submittal.
- b) Finalize and seal the utility improvement plans and complete bid construction document package.
- c) Engineer will address contractor questions during the bid process. For estimating purposes, (10) ten contractor questions are included.
- d) Engineer will prepare any Addenda necessary during the bid process. For estimating purposes, (1) Addenda issuance is included.

Deliverables –60%, 95%, and bid construction submittals of plans, specifications and opinion of probable construction cost

PHASE 5 – Construction Phase Services

These services are intended to assist the City in administering the contract for construction, monitoring the performance of the construction Contractor, verifying that Contractor's work is in substantial compliance with the contract documents, and assisting the City in responding to the events that occur during construction. Administration Services as defined below.

Task 1 – Submittals

Review of Shop Drawings, Samples and Submittals - Halff review and approve all submittals for the water improvements of the Contractor's shop drawings, samples and other submittals for conformance with the design concept and general agreement of the contract. Halff will log and track all shop drawings, samples and submittals. Halff shall coordinate with City of Schertz for quality control. For estimating purposes, Five (5) submittals are estimated to be reviewed. Additionally, two (2) rounds of comments and review of revised submittals are anticipated for this task.

Task 2 - Requests for Information (RFI)

Halff will review the Contractor's requests for information or clarification of the contract for construction. Halff will coordinate and issue responses to requests to Contractor. Halff will log and track the Contractor's requests. Ten (10) RFI's are assumed as part of this proposal.

Task 3- Review of Contractor's Requested Changes

Halff shall review all Contractor-requested changes to the contract for construction. Halff will make recommendations to City regarding the acceptability of the Contractor's request and, upon approval of the City, assist in negotiations of the requested change. Upon agreement and approval, Halff shall prepare and submit supporting change order documents and plan revisions.

Task 4- Contractor Pay Application Review

Halff will review each contractor pay application submitted by the contractor to the City and verify quantities installed with the onsite construction inspector. Halff will coordinate with the City project manager on any submitted pay application. Ten (10) pay application are anticipated for this task.

Task 5 -Completion of Record Documents

Halff shall prepare construction Record Documents based on information received from the Construction Contractor within thirty (30) days of substantial completion of construction and provide one (1) set of paper hard copy reproducible and one (1) electronic set of record drawings in .dwg and .pdf formats to the City of Schertz. These record documents are a compilation of the sealed engineering drawings for the FM 1518 16-inch extension project , modified by addenda and change orders, and information furnished by the contractor. Information shown in the record documents provided by the contractor, or others not associated with the design engineer, cannot be verified for accuracy or completeness.

ITEMS EXCLUDED FROM SCOPE OF SERVICES

1. Archeological survey and/or historic structure survey, including application for an Antiquities Permit, preparation of a historic research design, performing cultural resources reconnaissance or intensive surveys, evaluation of any resources for eligibility for listing in the NRHP, evaluation of effects on NRHP-eligible or NRHP-listed sites, or development of mitigation plans
2. USFWS and TPWD coordination/consultation
3. Field surveys for federal and state-listed threatened and endangered species.
4. Design of public and franchised utility adjustments that are not noted in the above scope
5. Analyzing or simulating water supply networks
6. Storm Water Pollution Prevention Plan (SWPPP)
7. Filing fees, permit fees, and license fees
8. Coordination with individual property owners

9. Construction Site visit or status meetings (City staff will perform inspection services, construction progress meetings and quality control during construction) (Halff can perform these services as supplemental services but will require scope modifications)
10. Drafting any City Council agenda items, exhibits, ordinances, resolutions or attendance of council meetings
11. Engineers certificates. The Engineer shall not be required to execute any documents subsequent to the signing of this Agreement that in any way might, in the judgment of the Engineer, increase the Engineer's risk or the availability or cost of his professional or general liability insurance

Any additional services required beyond those specifically identified in this proposal are beyond the scope of services to be provided. Additional services, if requested, will be separately identified and negotiated and such additional scope and commensurate fee will be authorized under a supplemental agreement to this proposal/contract.

3. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B:

4. Task Order Schedule

In addition to any schedule provisions provided in Exhibit A or elsewhere, the parties shall meet the following schedule:

<u>Party</u>	<u>Action</u>	<u>Schedule</u>
Engineer	Furnish: 1. The consultant will submit five set of plans and specifications at the 30% and 60%, and two sets of plans at the 95% and Construction Documents. Consultant will participate in submittal review meetings for each milestone.	Halff personnel will be available to commence work upon written notice to proceed.
Owner	1. As Built drawings for public utilities within R.O.W. 2. Adjacent development plats. 3. Future projected utility layouts	As Coordinated

5. Payments to Engineer

A. Owner shall pay Engineer for services rendered under this Task Order as follows:

Fee provided shall be considered lump sum for the services described in this Task Order. **See attached Exhibit B for Fee Schedule.**

B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.

6. Terms and Conditions

Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is to be determined

OWNER:

ENGINEER:

By: _____

By:  _____

Print Name: _____

Print Name: Marcos Díaz, PE

Title: _____

Title: Public Works Team Leader

Engineer License or Firm's: F-312
State of: Texas

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: _____

Name: _____

Title: _____

Title: _____

Address: _____

Address: _____

Email
Address: _____

Email
Address: _____

Phone: _____

Phone: _____

EXHIBIT B - FEE SCHEDULE

16-inch Water Extension - FM 1518 - City of Schertz Estimated Level of Effort

POSITION DESCRIPTION	No. Sheets	Sr. Project Manager/QAQC	Project Manager/ Sr. Lands Arch	Mid Project Engineer	Engineer EIT/ Lands Arch	Sr. GIS	Survey Technician	Admin Assistant	Environmental Specialist	Mid RPLS Manager	SUE Field Manager	SUE/Survey Crew 2-man	SUE Test Holes (ea)	SubConsultant Fee	Total Labor hrs.	Cost
BILLABLE LABOR RATES		\$265.00	\$199.00	\$160.00	\$115.00	\$115.00	\$115.00	\$70.00	\$190.00	\$185.00	\$155.00	\$175.00	\$3,000.00	Lump Sum		
PHASE 1																
PROJECT STARTUP & MANAGEMENT & COORDINATION																
a) Project Management and Coordination (6 month design, 6 month const)		2	6	4				3							15	\$2,574.00
b) Prepare Monthly Invoices and Progress Reports (Assumes 10 Invoices)			2	2				5							7	\$748.00
c) Project Meetings at City Office (Assumes 2)			2	2	0										4	\$718.00
Total Hours		2	10	6	0	0	0	8	0	0	0	0	0		26	
SUMMARY																
HOURS SUB-TOTALS		2	10	6	0	0	0	8	0	0	0	0	0		26	-
BILLABLE RATE PER HOUR		\$265.00	\$199.00	\$160.00	\$115.00	\$115.00	\$115.00	\$70.00	\$190.00	\$185.00	\$155.00	\$175.00	\$3,000.00			-
TOTAL - PHASE 1		\$530.00	\$1,990.00	\$960.00	\$0.00	\$0.00	\$0.00	\$560.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$4,040.00
PHASE 2																
DATA COLLECTION AND REVIEW																
TASK 1 Data Acquisition															0	\$0.00
TASK 2 SUE Level B and 6 Level A Testholes Max		1	5	10			8				12	34	6		76	\$29,590.00
TASK 3 Topographic Survey		2					40			8		80			130	\$20,610.00
TASK 4 Metes and Bounds		5					140			20		20			185	\$24,625.00
TASK 5 Easement Acquisition Services																
a) Negotiation Services (3 parcels @ \$10,000 and 6 parcels @ \$6,000)														\$66,000.00	0	\$66,000.00
b) Title Commitment and Closing Fees (Expenses Estimate)														\$15,000.00	0	\$15,000.00
c) Appraisal Services and Appraisal Reviews (By Subconsultants)														\$29,000.00	0	\$29,000.00
Total Hours		8	5	10	0	0	188	0	0	28	12	134	6		391	
SUMMARY																
HOURS SUB-TOTALS		8	5	10	0	0	188	0	0	28	12	134	6		391	-
BILLABLE RATE PER HOUR		\$265.00	\$199.00	\$160.00	\$115.00	\$115.00	\$115.00	\$70.00	\$190.00	\$185.00	\$155.00	\$175.00	\$3,000.00			-
TOTAL - PHASE 2		\$2,120.00	\$995.00	\$1,600.00	\$0.00	\$0.00	\$21,620.00	\$0.00	\$0.00	\$5,180.00	\$1,860.00	\$23,450.00	\$18,000.00	\$110,000.00		\$184,825.00
PHASE 3																
PRELIMINARY DESIGN (30%)																
a) Preliminary Water Alignment	10															
Permitting Identification (floodplain, ROW)		0.5	1	2	8										12	\$1,571.50
Prepare SUE Potheole Plan			1	4											5	\$839.00
ROW and Easement Review		0.5	2	4	4										11	\$1,630.50
Prepare 2 Water Alternative Alignments and Schematic Design		1	4	8	32										45	\$6,021.00
b) OPCC			1	2	8										11	\$1,439.00
c) Prepare preliminary design submittal			1	4	4										9	\$1,299.00
Schematic Design Review Meeting			2	2											4	\$718.00
Total Hours		2	12	26	56	0	0	0	0	0	0	0	0		96	
SUMMARY																
HOURS SUB-TOTALS		2	12	26	56	0	0	0	0	0	0	0	0		96	-
BILLABLE RATE PER HOUR		\$265.00	\$199.00	\$160.00	\$115.00	\$115.00	\$115.00	\$70.00	\$190.00	\$185.00	\$155.00	\$175.00	\$3,000.00			-
TOTAL - PHASE 3		\$530.00	\$2,388.00	\$4,160.00	\$6,440.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$13,518.00

EXHIBIT B - FEE SCHEDULE

16-inch Water Extension - FM 1518 - City of Schertz Estimated Level of Effort

POSITION DESCRIPTION	No. Sheets	Sr. Project Manager/QAQC	Project Manager/ Sr. Lands Arch	Mid Project Engineer	Engineer EIT/ Lands Arch	Sr. GIS	Survey Technician	Admin Assistant	Environmental Specialist	Mid RPLS Manager	SUE Field Manager	SUE/Survey Crew 2-man	SUE Test Holes (ea)	SubConsultant Fee	Total Labor hrs.	Cost
BILLABLE LABOR RATES		\$265.00	\$199.00	\$160.00	\$115.00	\$115.00	\$115.00	\$70.00	\$190.00	\$185.00	\$155.00	\$175.00	\$3,000.00	Lump Sum		
PHASE 4																
UTILITY DESIGN																
TASK 1	60% PS&E	14														
	Prepare Removal Plan		1	2	4										7	\$979.00
	Prepare Water Design and Plan and Profile Sheets	2	8	20	40										70	\$9,922.00
	Prepare Water Details	0.5	2	4	8										15	\$2,090.50
	Prepare Project Schedule		2	2	4										8	\$1,178.00
	Prepare Draft Technical Specifications		2	2											4	\$718.00
	OPCC (AACE 56R-08 Class 2)	0.5	2	2	4										9	\$1,310.50
	QAQC	2	2												4	\$928.00
	Prepare 60% Submittal Package (5 complete sets)		1	2	4			2							9	\$1,119.00
	Workshop Review Meeting and Walkthrough		3	3											6	\$1,077.00
TASK 2	95% PS&E	18														
	Respond to and Address 60% Comments	0.5	1	2	4										8	\$1,111.50
	Finalize Removal Plan		1	2	4										7	\$979.00
	Finalize Water Design and Layout Sheets	1	4	10	20										35	\$4,961.00
	Finalize Water Details	1	2	4	4										11	\$1,763.00
	Update Project Schedule		2	4											6	\$1,038.00
	Finalize Technical Specifications	0.5	1	2	4										8	\$1,111.50
	OPCC (AACE 56R-08 Class 2)	0.5	1	2	4										8	\$1,111.50
	QAQC	4	1												5	\$1,259.00
	Prepare 95% Submittal Package (5 complete sets)	0.5	1	2	4			2							10	\$1,251.50
	Workshop Review Meeting	1	1	2	2										6	\$1,014.00
TASK 3	Bid Construction Documents	18														
	Address 95% Comments and Resubmit Package (2 complete sets)	0.5	2	2	4										9	\$1,310.50
	Prepare Sealed Plans and Specifications	0.5	1	1	2										5	\$721.50
	Prepare Final Engineer's OPCC		1	2	4										7	\$979.00
	Prepare 100% submittal (two (2) sets of contract documents)	0.5	2	4	2			1							10	\$1,470.50
	Attend the Pre-Bid Conference	1	1												2	\$464.00
	Review and respond to RFIs during Bidding (5 max)		0.5	2											3	\$419.50
	Prepare & issue addenda to Bidders (1 max)	1	2	4											7	\$1,303.00
	Review bid tabulation		1	2	2										5	\$749.00
	Prepare Sealed Plans and Specifications with Addendums	1	1	2	4										8	\$1,244.00
	Total Hours		19	50	86	128	0	0	5	0	0	0	0		287	
SUMMARY																
	HOURS SUB-TOTALS		18.5	49.5	86	128	0	0	5	0	0	0	0		287	-
	BILLABLE RATE PER HOUR		\$265.00	\$199.00	\$160.00	\$115.00	\$115.00	\$70.00	\$190.00	\$185.00	\$155.00	\$175.00	\$3,000.00			-
	TOTAL - PHASE 4		\$4,902.50	\$9,850.50	\$13,760.00	\$14,720.00	\$0.00	\$0.00	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$43,583.00

EXHIBIT B - FEE SCHEDULE

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PHASE 5																
CONSTRUCTION PHASE SERVICES																
TASK 1	Submittals		2	4	8										14	\$1,958.00
TASK 2	RFIs (4 max)	1	2	4	8										15	\$2,223.00
TASK 3	Review of Contractor's Requested Changes (2 max)			4	8										12	\$1,560.00
TASK 4	Review of Contractor's Pay Application		2	4											6	\$1,038.00
TASK 5	Record Documents		2	8	16										26	\$3,518.00
	Total Hours	1	8	24	40	0	0	0	0	0	0	0	0		73	
SUMMARY																
	HOURS SUB-TOTALS		1	8	24	40	0	0	0	0	0	0	0		73	-
	BILLABLE RATE PER HOUR	\$265.00	\$199.00	\$160.00	\$115.00	\$115.00	\$115.00	\$70.00	\$190.00	\$185.00	\$155.00	\$175.00	\$3,000.00			
	TOTAL - PHASE 5	\$265.00	\$1,592.00	\$3,840.00	\$4,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$10,297.00
TOTAL PROJECT SUMMARY																
	HOURS SUB-TOTALS	31.5	84.5	152	224	0	188	13	0	28	12	134	6		873	\$256,263.00
	BILLABLE RATE PER HOUR	\$265.00	\$199.00	\$160.00	\$115.00	\$115.00	\$115.00	\$70.00	\$190.00	\$185.00	\$155.00	\$175.00	\$3,000.00		873	
	TOTAL PROJECT SUMMARY	\$8,347.50	\$16,815.50	\$24,320.00	\$25,760.00	\$0.00	\$21,620.00	\$910.00	\$0.00	\$5,180.00	\$1,860.00	\$23,450.00	\$18,000.00	\$110,000.00		\$256,263.00