

RESOLUTION NO. 08-487

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
BLACK DIAMOND, KING COUNTY, WASHINGTON
AUTHORIZING THE MAYOR TO EXECUTE THE
PROFESSIONAL SERVICES AGREEMENT BETWEEN
HAMMOND COLLIER WADE LIVINGSTONE AND THE
CITY OF BLACK DIAMOND**

WHEREAS, the City desires to retain the services of a consultant skilled in professional engineering design services for the Railroad Avenue Street Improvement Project; and

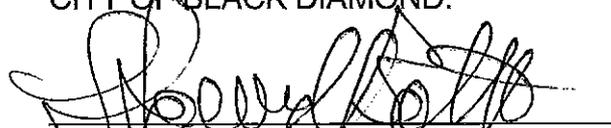
WHEREAS, the City has selected Hammond Collier Wade Livingstone to provide such services and the Consultant is qualified, willing and able to perform the above mentioned services;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, WASHINGTON, DOES RESOLVE AS FOLLOWS:

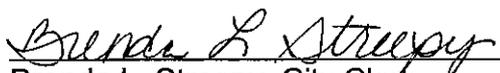
Section 1. The Mayor is authorized to execute the Professional Services Agreement with Hammond Collier Wade Livingstone for engineering design services associated with the Railroad Avenue Street Improvement Project as contained in the form attached hereto as Exhibit A.

PASSED BY THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, WASHINGTON, AT A REGULAR MEETING THEREOF, THIS 6TH DAY OF MARCH, 2008.

CITY OF BLACK DIAMOND:


Howard Botts, Mayor

Attest:


Brenda L. Streepy, City Clerk

CITY OF BLACK DIAMOND PROFESSIONAL SERVICES AGREEMENT

This Professional Services Agreement (the or this "Agreement"), for reference purposes only, is dated February 19, 2008 and is entered into by and between

CITY OF BLACK DIAMOND, WASHINGTON (the "City")

24301 Roberts Drive

Black Diamond, WA 98010

Contact: _____ Phone: 360-886-2560 Fax : 360-886-2592

and

Hammond Collier Wade Livingstone (the "Consultant")

7502 Lakewood Dr W, Ste D

Lakewood, WA 98499

Contact: Ken Gunther Phone: 253-472-1992 Fax: 253-472-6558

Tax Id No.: 91-0901393

for professional services in connection with the following project:

Railroad Avenue Project (the "Project"): The project widens Railroad Avenue and provides paved parking and sidewalks. In addition, storm water will be collected and treated in a new system.

TERMS AND CONDITIONS

1. Services by Consultant

1.1 Consultant shall perform the services described in the Scope of Work attached to this Agreement as Exhibit "A." The services performed by Consultant shall not exceed the Scope of Work nor shall the Consultant be entitled to a greater amount of compensation as that provided in this Agreement without the prior written authorization of the City.

1.2 The City may from time to time require changes or modifications in the Scope of Work. Such changes, including any decrease or increase in the amount of compensation, shall be agreed to by the parties and incorporated in written amendments to this Agreement.

1.3 Consultant represents and warrants that it, its staff to be assigned to the Project, and its subconsultants and their staff have the requisite training, skill, and experience necessary to provide the services required by this Agreement and are appropriately accredited and licensed by all applicable agencies and governmental entities. Services provided by Consultant and its subconsultants under this Agreement will be performed in a manner consistent with that degree

of care and skill ordinarily exercised by members of the same profession currently practicing in similar circumstances.

2. Schedule of Work

2.1 Consultant shall perform the services described in the Scope of Work in accordance with the Schedule attached to this contract as Exhibit "B."

2.2 Time is of the essence as to the work provided in the Scope of Work. Consultant will diligently proceed with the work and shall assure that it, and its subconsultants, will have adequate staffing at all times in order to complete the Scope of Work in a timely manner. If factors beyond Consultant's control that could not have been reasonably foreseen as of the date of this Agreement cause delay, then the parties will negotiate in good faith to determine whether an extension is appropriate. The Consultant shall provide the City with written notice of any delay, or potential delay that may trigger the need for a time extension within 3 business days after the Consultant becomes aware of the delay or potential delay.

2.3 Consultant is authorized to proceed with services upon written notification from the City of Black Diamond. Completion of this contract shall be May 6, 2008.

3. Compensation

- LUMP SUM. Compensation for the services provided in the Scope of Work shall be a Lump Sum of \$_____.
- TIME AND MATERIALS NOT TO EXCEED. Compensation for the services provided in the Scope of Work shall not exceed \$110,006.00 rates and reimbursable expenses attached hereto as Exhibit "B."
- TIME AND MATERIALS. Compensation for the services provided in the Scope of Work shall be on a time and materials basis according to the list of billing rates and reimbursable expenses attached hereto as Exhibit "C."
- OTHER. _____

4. Payment

4.1 Consultant shall maintain time and expense records and provide them to the City monthly, along with monthly invoices, in a format acceptable to the City for work performed to the date of the invoice.

4.2 All invoices shall be paid by City warrant within sixty (60) days of actual receipt by the City of an invoice conforming in all respects to the terms of this Agreement.

4.3 Consultant shall keep cost records and accounts pertaining to this Agreement available for inspection by City representatives for three (3) years after final payment unless a

longer period is required by a third-party agreement. Consultant shall make copies available to the City on request.

4.4 If the services rendered do not meet the requirements of the Agreement, Consultant will correct or modify the work to comply with the Agreement. The City may withhold payment for such work until the work meets the requirements of the Agreement.

5. Discrimination and Compliance with Laws

5.1 Consultant agrees not to discriminate against any employee or applicant for employment or any other person in the performance of this Agreement because of race, creed, color, national origin, marital status, sex, age, disability, or other circumstance prohibited by federal, state, or local law or ordinance, except for a bona fide occupational qualification.

5.2 Consultant and its subconsultants shall comply with all federal, state, and local laws and ordinances applicable to the work to be done under this Agreement.

5.3 Any violation of this Section 5 shall be a material breach of this Agreement and grounds for immediate cancellation, termination, or suspension of the Agreement by the City, in whole or in part, and may result in Consultant's ineligibility to conduct further work for the City.

6. Suspension and Termination of Agreement

6.1 The City reserves the right to terminate or suspend this Agreement at any time, without cause, by giving Consultant notice in writing ten (10) days prior to the termination or suspension date. In the event of termination, all finished or unfinished reports, or other material prepared by Consultant pursuant to this Agreement, shall be submitted to the City. In the event the City terminates this Agreement prior to completion without cause, Consultant may complete such analyses and records as may be necessary to place its files in order. Consultant shall be entitled to compensation for any satisfactory work completed on the Project prior to the date of suspension or termination.

6.2 Any notice from the City to Consultant regarding the suspension of this Agreement shall specify the anticipated period of suspension. Any reimbursement for expenses incurred due to the suspension shall be limited to Consultant's reasonable expenses and shall be subject to verification. Consultant shall resume performance of services under this Agreement without delay when the suspension period ends.

7. Standard of Care

7.1 Consultant represents and warrants that it has the requisite training, skill, and experience necessary to provide the services under this Agreement and is appropriately accredited and licensed by all applicable agencies and governmental entities. Services Consultant provides under this Agreement will be performed in a manner consistent with that

degree of care and skill ordinarily exercised by members of the same profession currently practicing in similar circumstances.

8. Ownership of Work Product

8.1 Ownership of the originals of any reports, data, studies, surveys, charts, maps, drawings, specifications, figures, photographs, memoranda, and any other documents which are developed, compiled, or produced as a result of this Agreement, whether or not completed, shall be vested in the City and shall be submitted to the City upon termination of this Agreement. Any reuse of these materials by the City for projects or purposes other than those that fall within the scope of this Agreement and the Project to which it relates, without written concurrence by Consultant, will be at the sole risk of the City.

8.2 The City acknowledges Consultant's documents as instruments of professional service. Nevertheless, the documents prepared under this Agreement shall become the property of the City upon completion of the work. The City agrees to hold harmless and indemnify Consultant against all claims made against Consultant for damage or injury, including defense costs, arising out of the City's reuse of such documents beyond the use for which they were originally intended without the written authorization of Consultant.

8.3 Methodology, software, logic, and systems developed under this Agreement are the property of Consultant and the City, and may be used as either Consultant or the City see fit, including the right to revise or publish the same without limitation.

9. Indemnification/Hold Harmless

9.1 Consultant shall defend, indemnify, and hold the City, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising directly or indirectly out of or resulting from the acts, errors, or omissions of Consultant or its subconsultants in performance of this Agreement, except for injuries and damages caused by the sole negligence of the City.

10. Insurance

10.1 Consultant shall procure and maintain for the duration of the Agreement, and shall provide proof satisfactory to the City that such insurance is procured and maintained by each of its subconsultants, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives, or employees.

10.2 Consultant shall procure and maintain the following types and amounts of insurance:

a. Automobile Liability insurance covering all owned, non-owned, hired, and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage. This insurance shall have a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.

b. Commercial General Liability insurance shall be written on ISO occurrence form CG 00 01 or a substitute form providing equivalent liability coverage and shall cover liability arising from premises, operations, independent contractors, personal injury, and advertising injury. This insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.

c. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

d. Professional Liability insurance appropriate to Consultant's profession, with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

10.3 The Automobile Liability, Commercial General Liability, and Professional Liability insurance policies are to contain, or be endorsed to contain, the following provisions:

a. Consultant's insurance coverage shall be primary insurance vis-à-vis the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess over Consultant's insurance and shall not contribute with it.

b. Consultant's insurance shall be endorsed to state that coverage shall not be cancelled, except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

10.4 The City shall be named as an additional insured under Consultant's Automobile Liability and Commercial General Liability insurance policies with respect to the work to be performed for the City pursuant to this Agreement.

10.5 Insurance shall be placed with insurers with a current A.M. Best rating of not less than A:VII.

10.6 Declaration pages issued by the insurance carriers for the policies mentioned in this Section 10 showing such insurance to be in force shall be filed with the City not less than ten (10) days following both parties signing this Agreement and before commencement of the work. In addition, the City may request, in writing, a full copy from Consultant of any insurance policy Consultant must procure and maintain pursuant to this Agreement and Consultant must provide such copy to the City within ten (10) days of Consultant's receipt of the City's request. Any policy or required insurance written on a claims-made basis shall provide coverage as to all claims arising out of the services performed under this Agreement and for three (3) years following completion of the services to be performed. It shall be a material breach of this Agreement for Consultant to fail to procure and maintain the insurance required by this Section 10 or to provide the proof of such insurance to the City as provided for in this Agreement.

11. Assigning or Subcontracting

11.1 Consultant shall not assign, transfer, subcontract, or encumber any rights, duties, or interests accruing from this Agreement without the express prior written consent of the City, which consent may be withheld at the sole discretion of the City.

12. Independent Contractor

12.1 Consultant and its subconsultants are, and shall be at all times during the term of this Agreement, independent contractors.

13. Notice

13.1 All notices required by this Agreement shall be considered properly delivered when personally delivered, when received by facsimile, or on the third day following mailing, postage prepaid, certified mail, return receipt requested to:

City: City Administrator
City of Black Diamond
P.O. Box 599
Black Diamond, WA 98010
Fax: 360-886-2592

With a copy to: Loren D. Combs and

VSI Law Group
3600 Port of Tacoma Rd. Ste. 311
Tacoma, WA 98424
Fax: 253-922-5848

Consultant: Hammond Collier Wade Livingstone ("Consultant")
7502 Lakewood Dr W, Ste D
Lakewood, WA 98499
Ph: 253-472-1992
Fax: 253-472-6558

14. Disputes

14.1 Any action for claims arising out of or relating to this Agreement shall be governed by the laws of the State of Washington. Venue shall be in King County Superior Court, Kent, Washington.

15. Attorney Fees

15.1 In any suit or action instituted to enforce any right granted in this Agreement, the substantially prevailing party shall be entitled to recover its costs, disbursements, and reasonable attorney fees from the other party.

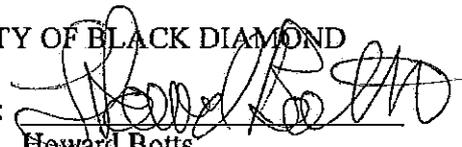
16. General Administration and Management on Behalf of the City

16.1 The City Administrator for the City, or his designee, shall review and approve Consultant's invoices to the City under this Agreement and shall have primary responsibility for overseeing and approving work or services to be performed by Consultant.

17. Extent of Agreement/Modification

17.1 This Agreement, together with any attachments or addenda, represents the entire and integrated Agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement may only be amended, modified, or added to by written instrument properly signed by both parties. The parties acknowledge the general contract rule that a clause in a contract, such as this one, prohibiting oral modifications is itself generally subject to oral modification. However, in order to ensure certainty as to the terms and conditions of this Agreement, the parties waive this general contract rule.

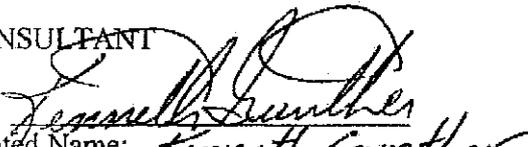
CITY OF BLACK DIAMOND

By: 
Howard Botts

Its: Mayor

Date: 3-10-08

CONSULTANT

By: 
Printed Name: Kenneth Gower
Its: Vice President

Date: 2/20/08

Attest:

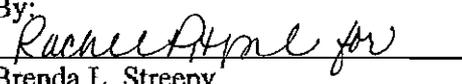
By: 
Brenda L. Streepy
City Clerk

EXHIBIT "A"
City of Black Diamond
Railroad Avenue Project
Scope of Work

Provide professional engineering design services for the Railroad Avenue Project. This project consists of two sections. The first includes approximately 1300 LF of curb, gutter, and sidewalk on both sides of Railroad Avenue from Baker Street to Merino Street, along with storm drainage improvements and a paved parking area. The second portion is from Merino to SR169 and includes reconstructing the existing asphalt roadway and the subgrade, and paving with new asphalt concrete pavement.

The street improvements proposed for this project include:

1. New curb and gutter and 5-1/2 foot concrete or wood sidewalks where stated above.
2. Installation of new storm water facilities utilizing catch basins, storm drainage pipe, etc.
3. Facilitate relocation or addition of above and below ground utility services within the project site as required for construction of the improvements.
4. Realignment and construction of the roadway
5. New street pavement markings, conduit and pull boxes for future use and signage updates as needed

Right-of-way acquisition is not included in this scope of work.

The following tasks will be completed as part of the scope of work:

1. **Project Management / Scoping** – Project management tasks to include client correspondence, coordination with utility companies, schedule maintenance, and QA/QC review and design team and client meetings. Scoping tasks include a field review of project site and discussions with project stakeholders. Definition of storm water / drainage issues, water quality considerations, driveway access requirements, property impacts, transit facilities, utility conflicts and additions, and safety issues.
 - 1.1. Monthly meetings with Client as necessary
 - 1.2. One public meeting at 30% Design Phase – follow up as required with one meeting in the field with impacted property owners.
 - 1.3. Schedule and Fee Tracking
 - 1.4. Invoicing
 - 1.5. QA/QC for duration of project
2. **Topographic Survey** – Secure topographic surveying and field review for location of existing improvements and existing conditions. Survey will utilize state plane and NAD83 coordinate systems. Review for right-of-way centerlines, and existing right-of-way monumentation, existing ground contours and control points for future use. Prepare base maps of project site based upon survey information.
 - 2.1. Research and Calculations
 - 2.2. Coordination with Client
 - 2.3. Topographic and R-O-W Survey

- 2.4. Develop survey Basemap
 - 2.5. Collect and Review As-Built Information on all utilities
3. **Preliminary Engineering** (30% thru 60% Complete PS&E Documents) – Evaluate existing drainage and roadway section requirements. Coordinate with the City, TIB, WSDOT and other government offices as required. Evaluate horizontal and vertical alignments based upon proposed cross-sectional impacts and design standards. Address soil conditions where needed. Determine conflicts with existing underground utilities. Provide preliminary engineer’s estimate.
- 3.1. Develop Horizontal Alignment
 - 3.2. Develop Vertical Alignment
 - 3.3. Analyze cross-sectional impacts
 - 3.4. Preparation of Preliminary Plan Sheets
 - 3.5. Preliminary Storm Drainage Design Analysis and Technical Information Report
 - 3.6. Preliminary Contact with Utility Representatives
 - 3.7. Preliminary Opinion of Quantities and Cost Estimate
 - 3.8. Temporary Sediment and Erosion Control Plan
 - 3.9. PSE Utility Coordination
 - 3.10 Prepare SEPA Checklist
 - 3.11. Respond to Comments
4. **Design Engineering** – Preparation of completed plans, specifications and estimates for public bidding of the project. Plans to include plan / profile sheets, roadway sections, summary of quantities, drainage profiles and details, traffic control plans, signing plans, and any other details required. Specifications based upon the 2008 APWA / WSDOT Standard Specifications including all necessary State government funding requirements. Final review with City personnel. Hammond Collier quality assurance review at 90% completed plans. Provide advertisement to the City for their publication. Prepare sufficient number of project manuals, including half size plan sheets, to supply to potential bidders, suppliers, and plan centers. Maintain plan-holders list, respond to questions from prospective bidders and prepare and distribute addenda as required. Attend bid opening, tabulate bids and provide award recommendation. This scope of work assumes that all engineering services beyond contract award recommendation will be handled by the City or a supplemental agreement between the City and Hammond Collier will be entered into.
- 4.1. Respond to Client Review
 - 4.2. Finalize Alignments, Sections, Curb Returns
 - 4.3. Finalize Storm Drainage Design
 - 4.4. Utility Relocations
 - 4.5. Utility Conflict Check, Including Water, Sewer, and Storm
 - 4.6. Details and Specifications on Plans
 - 4.7. Preliminary PS&E Package for Review by Client at 60% and 90%
 - 4.8. Submit for Agency Review at 60% and 90%
 - 4.9. Final Quantity Takeoffs and Engineer’s Estimate
 - 4.10. Respond to Agency Review Comments and Resubmit for Approval & Permits
 - 4.11. Submit Final PS&E

Landau Associates proposes the following scope of services, which is based on our understanding of the project. We have reviewed the State of Washington Administrative Code (WAC) 197-11-800 (2C) Other Minor New Construction, and assume that the proposed improvements on Railroad Avenue will be categorically exempt from the State Environmental Policy Act (SEPA) and that a SEPA checklist will not be required. Therefore, we did not include a SEPA checklist in our Scope of Work.

Task 5 – Cultural Resources Investigation

Landau Associates will conduct a cultural/historic resources survey. The work will consist of a pedestrian survey of the project area and documentation of existent historic structures along that segment of the project area that will experience ground disturbance. Historic properties adjacent to the segment of the project area that is targeted for repaving and extends from Merlino Street to SR 169 will be excluded. Based on a review of King County Tax Assessor data, five parcels within the project area have buildings that are older than 50 years and, as such, could be culturally significant. Landau Associates staff will evaluate and prepare Historic Inventory Forms for no more than eight historical buildings within the project area.

We do not expect that the project will require subsurface archaeological testing since the proposed ground disturbance will be within the fill of the existing right-of-way. We do not expect that monitoring of the proposed cores in existing paved areas will be required as the depth of these cores will be commensurate with the thickness of the asphalt and not penetrate into native soils.

Work will consist of the following tasks necessary to be compliant with the requirements of Executive Order 05-05:

- Conduct background research to identify known cultural resources and historic structures within the project area as defined by the client and assess the potential for the project area to contain cultural resources.
- Draft the text for a tribal technical inquiry letter and agency inquiry letters intended for the Governor's Office of Indian Affairs (GOIA) and Washington State Department of Archaeology and Historic Preservation (DAHP). The text for these letters would be forwarded by the City under their letterhead to the identified affected tribe(s) and agencies in question.
- Conduct a pedestrian field reconnaissance to complete the assessment of the historic structures and potential for the project area to contain cultural resources.
- Prepare a technical report of findings with a discussion of impacts of the project on cultural/historic structures and recommendations as to the eligibility of historic structures. The report will include the appropriate survey forms for each structure.

Assumptions:

- Site access will be reasonable and unrestricted. The City will send notification letters in advance to property owners and provide Landau Associates with Right of Entry letters if needed to access properties for historic building documentation.

- Landau Associates staff will not need to coordinate or participate in any project meetings with the client or affected tribes.
- The affected tribes will be notified by the City. No meetings with tribal staff will be required.
- The client will provide Landau Associates with the most up-to-date project schematics to incorporate into report figures.
- No human skeletal remains or archaeological sites will be identified during the pedestrian survey.
- If the significance of an archaeological site found in the project area cannot be determined from the site survey, additional formal subsurface investigations or other documentation may be required. Such methods, however, are not included in this scope.
- No more than one round of review of the draft cultural resources report will be required by the client.

Deliverables:

- An electronic copy (Adobe PDF) and paper copy of the draft cultural resources report.
- An electronic copy (Adobe PDF) on a CD and a paper copy of the final cultural resources report.

Task 6 – Geotechnical Investigations

Geotechnical work will consist of the following elements:

- Complete a total of six, 6-inch diameter cores to characterize existing pavement conditions. Pavement core locations will be selected by Hammond Collier.
- Prepare and submit a traffic control plan for review by the City to handle traffic safety issues on the roadway which may be impacted during pavement coring. Provide necessary traffic control measures.
- Obtain the necessary permits from the City for work within the street right-of-way.
- Prepare and submit a brief data memo summarizing the findings of the pavement cores.

Documents to Be Furnished By the Consultant

Project Plans, Specifications and Bid Documents, and engineer's estimate for public bidding of the project improvements, all in accordance with the 2008 APWA / WSDOT Standard Specifications. Consultant will furnish 8 half-size copies for potential bidding contractors, suppliers, and plan centers. In addition, 8 sets of full-size plans each will be provided to the Contractor and City.

One copy each of cross-sections will be provided to the Contractor and City.

Bid tabulations.

Electronic copies of Plans in AutoCAD format and Specifications in Microsoft Word format.

If necessary, a Copy of Completed SEPA checklist following determination by the City.

Items and Services to Be Furnished By the City of Black Diamond

As-built mapping for existing roadways, right-of-ways and utilities.

Provide meeting location for any stakeholders involvement meeting if requested.

City standard plans and specifications that are to be included in the project manual.

As-built information of existing utilities.

Processing of SEPA and submittal of permit application prepared by consultant.

Review and comment on preliminary design.

Electronic version of instructions to bidders, proposal, bond, and other standard contract documents for inclusion in the project manual.

Review, comment and approval of 90% PS&E documents prior to finalization by consultant.

Legal advertisements as needed.

EXHIBIT B
PROFESSIONAL ENGINEERING SERVICES ESTIMATE
PREPARED FOR: CITY OF BLACK DIAMOND
TITLE: RAILROAD AVE REHABILITATION PROJECT
DATE: JANUARY 15, 2008

TASK NO.	TASK DESCRIPTION	Principal Engineer: Ken Gaudier										Free Schedule	
		Project Engineer Brian Coleman	Project Engineer Jason Eberly	Survey Manager Les Hillbrand	Project Surveyor Daniel Begley	Surveyor Bill Armstrong	Field Surveyor John Roba	CADD Operator Melissa Joo	Word Processing Karen Thach				
1.0	PROJECT MANAGEMENT												
1.1	MEETINGS (Assumes 4)	16	16									4	\$1,461
1.2	PUBLIC MEETINGS (Assumes 1)	6	6									8	\$665
1.3	SCHEDULE AND FEE TRACKING												\$0
1.4	INVOICING (Assumes 4)	6	6									4	\$303
1.5	QA/QC	64	24	4								12	\$4,378
		86	52	4	0	0	0	0	0	0	0	28	\$6,807
2.0	TOPOGRAPHIC SURVEY												
2.1	RESEARCH AND CALCULATIONS												\$698
2.2	COORDINATION WITH CLIENT	8	8	10	12								\$694
2.3	TOPOGRAPHIC AND R-O-W SURVEY												\$1,479
2.4	DEVELOP SURVEY BASEMAP							32	32			32	\$844
2.5	COLLECT AND REVIEW AS-BUILT INFORMATION ON ALL UTILITIES	16	16										\$615
3.0	PRELIMINARY ENGINEERING (To 30%)	8	24	0	10	12	12	32	32	32	32	0	\$4,331
3.1	DEVELOP HORIZONTAL ALIGNMENT	4	4								10		\$418
3.2	DEVELOP VERTICAL ALIGNMENT	4	4								10		\$418
3.3	ANALYZE CROSS-SECTIONAL IMPACTS	6	6								16		\$653
3.4	PREPARATION OF PRELIMINARY PLAN SHEETS	4	4								24		\$787
3.5	PRELIMINARY STORM DRAINAGE DESIGN & ANALYSIS			48									\$1,762
3.6	PRELIMINARY CONTACT WITH UTILITIES & UTILITY RELOCATION COORDINATION	30	30								4		\$1,259
3.7	PRELIMINARY OPINION OF QUANTITIES AND COST ESTIMATE	4	8								8		\$712
3.8	TEMPORARY SEDIMENT AND EROSION CONTROL PLAN	16	16								8		\$826
3.9	USE UTILITY COORDINATION	8	40										\$1,925
3.10	PREPARE SETA CHECKLIST	8	8										\$308
3.11	SUBMIT 30% PLANS	12	130	48	0	0	0	0	0	0	88	2	\$632
												2	\$9,698

