

AMENDMENT NO. 1 TO AGREEMENT NO. C2023-710
Engineering Services for Project Approval and Environmental Document Phase of the 5-Way
Intersection Project (ST14PW04)

City Budget Code: 30030210-70510

This Amendment No. 1 (“**Amendment**”) to City Agreement No. C2023-710, entitled Services Agreement (Professional Services) for professional engineering services for the Project Approval and Environmental Document phase of the 5-Way Intersection Project (“**Agreement**”), by and between the City of Napa, a California charter city (“**City**”), and GHD, Inc., a California Corporation (“**Consultant**”), is effective on the date last signed by the City, which is identified on the signature page as the “Effective Date.”

RECITALS

A. City and Consultant entered into the Agreement, effective January 2, 2024, for an amount not to exceed **\$1,303,743.00**, pursuant to which Consultant agreed to perform certain services described in the Agreement (“**Services**”), generally including Consultant, acting in its capacity as a professional engineering firm, licensed and in good standing under California law, will perform the services described in the Scope of Services and Schedule of Performance, attached hereto as Exhibit “A” and incorporated herein by reference (“**Services**”), in accordance with the terms and conditions of this Agreement and to the satisfaction of the City’s authorized representative, Ian Heid, Senior Civil Engineer – Engineering Division (“**City’s Authorized Representative**”).

B. City has determined that additional Services (“**Additional Services**”) are required to continue, modify, or expand the Services performed under the Agreement, as set forth in the *Scope of Additional Services and Schedule of Performance*, attached hereto as **Exhibit “B”** and incorporated herein by reference.

NOW, THEREFORE, the City and the Consultant, for the mutual consideration described herein, agree as follows:

1. INCORPORATION BY REFERENCE. Unless otherwise specified, all subsequent references to the Agreement are deemed to mean the original Agreement as modified by any amendments preceding this Amendment, if any. This Amendment incorporates the Agreement by reference, except and only to the extent that any terms or conditions of the Agreement are specifically modified by this Amendment. All terms and conditions in the Agreement that are not specifically modified by this Amendment remain in full force and effect.
2. SCOPE OF ADDITIONAL SERVICES. Consultant will perform the Additional Services described in Exhibit “B” in accordance with the terms and conditions of this Amendment. Optional additional services 4.11 Storm Water Data Report – Long form and 4.15 Location Hydraulic Study will be included in this amendment.
3. PAYMENT. City will compensate Consultant for satisfactory performance of the Additional Services in an amount not to exceed \$140,679.00. The cumulative total compensation payable to the Consultant will not exceed \$1,444,422.00 without prior written authorization from the City (based on \$1,303,743.00 for the original Agreement and any prior amendments thereto, plus \$140,679.00 for this Amendment).
4. ENTIRE AGREEMENT. The Agreement, as modified by this Amendment, constitutes the entire integrated understanding between the parties concerning the Additional Services. This Amendment supersedes all prior negotiations, agreements and understandings regarding the Additional Services, whether written or oral. The documents incorporated by reference into this Amendment are complementary; what is called for in one is binding as if called for in all, except and only to the extent otherwise specified. If any provision in an exhibit to this Amendment conflicts with or is inconsistent with a provision in the body of this Amendment, the provisions in the body of this Amendment will control over any such conflicting or inconsistent provisions.

5. SIGNATURES; ELECTRONIC SIGNATURES. The individuals executing this Amendment represent and warrant that they have the right, power, legal capacity, and authority to enter into and to execute this Amendment on behalf of the respective legal entities of Consultant and City. The parties agree that this Amendment may be executed and transmitted electronically and that electronic signatures shall have the same force and effect as original signatures in accordance with the Electronic Signatures in Global and National Commerce Act, 15 U.S.C. 7001 et seq.; the California Uniform Electronic Transactions Act, Civil Code Section 1633.1 et seq. and California Government Code Section 16.5. This Amendment shall inure to the benefit of and be binding upon the parties hereto and their respective successors and authorized assigns.

IN WITNESS WHEREOF, the Parties have executed this Amendment to be effective on the Effective Date set forth below.

CITY:
CITY OF NAPA, a California charter city

CONSULTANT:
GHD, Inc., a California corporation

By: _____
Julie B. Lucido, Public Works Director

By: _____
Bill Silva, Principal-in-charge

Date: _____
("Effective Date")

COUNTERSIGNED:

Erika Leahy, City Auditor

APPROVED AS TO FORM:

Sabrina S. Wolfson, Interim City Attorney

EXHIBIT "B"

SCOPE OF ADDITIONAL SERVICES AND SCHEDULE OF PERFORMANCE

The Consultant will perform the Additional Services described below, within the specified times:

2235 Mercury Way, Suite 150
Santa Rosa, CA 95405
USA
www.ghd.com

ATTACHMENT 1



Our ref: 12625732

6 August 2024

Mr. Tam Duong, Associate Civil Engineer/Project Manager
City of Napa
1600 First Street
Napa, CA 94559

RE: Napa 5-Way Intersection Improvements Project – Additional Services Agreement #1 for the preparation of an Environmental Impact Report (EIR) and Other Miscellaneous Additional Services

Dear Tam,

Whereas a Professional Consulting Services Agreement (Agreement) was previously entered; and whereas the parties now want to amend the scope of services (Scope); therefore the Client and Consultant hereby agree to the following.

This Additional Services Agreement #1 (ASA#1) is intended to modify nothing in the original Agreement except the description of additional services to be performed (A), optional additional services (B) and compensation (C) as follows.

A. Additional Services to be Performed

Based on direction from the City of Napa, additional services are required to prepare an Environmental Impact Report (EIR) for the project instead of the Initial Study with Mitigated Negative Declaration (IS/MND) described in the original Agreement.

GHD has developed the following Scope of Work addressing the additional services required. All scope tasks not modified here remain in effect as written in the original Agreement.

Task 1 - Project Management & Coordination

Task 1.2 PDT Meetings

The original agreement included bi-weekly meetings with City and monthly with the full Project Development Team (PDT) (three meetings total per month) up to 28 total for the project. We are now meeting a) every other week with city staff, b) every other week with Caltrans Project Management only, and c) every other week with the full Caltrans PDT. The original scope came out to 3 meetings per month; meetings have now increased to 6 per month for the remainder of the contract. In addition, out-of-scope rounds of review and increased management/coordination on multiple deliverables have been required by Caltrans to navigate the project approval process to date. There is also potential for the project schedule to extend beyond the initial assumption of January 2025; however, we are not assuming that the schedule will extend at this time.

Increased rounds of Caltrans review beyond the one draft and one final version assumed in our original Agreement have also resulted in additional staff coordination and increased focus meetings. Additional meetings and coordination have also been required to facilitate repeated discussions with Caltrans on the need to complete an EIR for the project and to confirm viability of an environmental approach within the constrained funding timeline.

Task 4 – Preliminary Engineering

Task 4.5 Updated Traffic Analysis/TOAR

GHD planned for one round of comments prior to finalization of the Traffic Operations Analysis Report (TOAR). The project is currently on the fifth submittal round and the TOAR has not yet been finalized. The additional work captured includes time to address these revision rounds and is anticipating one final review round to receive a final/approved TOAR.

Task 4.7 Preliminary Engineering (30%)

GHD planned for one round of comments prior to finalization of the Geometric Engineering Drawing (GED). The project is currently on the fifth submittal round, including review by Caltrans headquarters, and the GED has not yet been finalized. The additional work captured includes time to address these revision rounds and is anticipating one final review round to receive a final/approved GED.

Task 5 – Project Report (PR)

Task 5.1 Value Analysis

Based on discussion with the City and Caltrans, it was determined that the value analysis task is no longer needed. This task scope will be deleted, and budget from this task will be utilized to offset additional reviews of project deliverables, coordination, meetings, and other additional work described in this amendment.

Task 6 – Environmental Clearance

Task 6.2 Environmental Technical Studies

NES-MI: Out-of-scope costs were incurred during preparation of the National Environment Study (Minimal Impact) (NES-MI) due to the proposed staging area on Third Street which was added to the project footprint after the initial evaluation of the study area. Caltrans has also requested an additional site visit be conducted in conjunction with Caltrans Biologists to confirm the results of the NES-MI.

Cultural Resources: Section 106 cultural resources documents are currently being prepared for the project. Based on recent consultation with the City and Caltrans, additional documentation and analysis will be necessary to evaluate impacts from the proposed demolition of 801 Silverado Trail given its status as a local register resource and contributor to the East Napa potential historic district.

Task 6.3 Draft Environmental Document

At the request of the City, an EIR will be prepared instead of the IS/MND in the original Agreement. Preparation of the Draft EIR will also include preparation and circulation of the required Notice of Preparation (NOP). The NOP will include a brief project description, project location map, and discussion of potential environmental effects of the project. Attendance at a public EIR scoping meeting is not anticipated.

One administrative draft version of the Draft EIR and a screen check version of the Draft EIR will be prepared before finalizing the document for public circulation. The Draft EIR will be a focused EIR to address the cultural resource impacts of the project. The text of the EIR will incorporate relevant issues raised in response to the NOP received during the 30-day NOP circulation period. The Initial Study that is currently in preparation will be attached to the Draft EIR as an appendix. Pursuant to CEQA, the Draft EIR will include a discussion of cumulative impacts, alternatives, growth-inducing impacts, significant unavoidable impacts, and significant irreversible environmental changes.

A draft Notice of Completion (NOC) will be prepared and submitted to the City for review and comments. Following City review, the NOC will be finalized and submitted to the State Clearinghouse along with the Draft EIR on behalf of the City. This amendment assumes the City will undertake required mailings and prepare public/newspaper notices for CEQA compliance.

This scope assumes that Caltrans review of the Draft EIR may be conducted concurrent with the required 45-day public circulation period, in order to maintain the project schedule.

Task 6.4 Final Environmental Document

Upon completion of the required 45-day Draft EIR circulation period, an administrative draft Final EIR will be prepared. The Final EIR will include a list of persons and agencies who commented on the Draft EIR, responses to comments on the Draft EIR, revisions to the EIR text as necessary, and copies of letters received on the Draft EIR. Approximately 20 hours of Principal Environmental Project Manager time and 35 hours of Environmental Project Manager time are assumed for responses to comments. If significant additional effort is required to respond to a higher-than-anticipated volume of comments, this can be completed on a time and materials basis in accordance with the fee schedule.

An electronic version of the administrative draft Final EIR will be submitted to City staff for review. The document will be revised per the comments received, and up to 10 hard copies of the Final EIR will be provided to the City for public distribution. A PDF will also be provided for posting on the City's project website.

Task 6 Deliverables

This project includes Microsoft Word (.doc) and/or Adobe Acrobat (.pdf) files sent electronically of the following deliverables:

- *Notice of Preparation (NOP)*
- *Draft EIR*
- *Final EIR*

B. Optional Additional Services

In addition to the Additional Services to be Performed noted above, we are including for consideration a few optional additional items that Caltrans may require. An atypical Caltrans approval approach was initially scoped for this project to meet a funding deadline at Caltrans request. If preparation of an EIR extends the overall project schedule, Caltrans may no longer be willing to accept the originally scoped approach and the following optional services may be required to meet Caltrans standard procedures.

Caltrans has provided direction that a Location Hydraulic Study (LHS) may be required through comments received on the Preliminary Drainage Memorandum. GHD is asking Caltrans to defer the LHS to the next phase (PS&E) but it is unknown whether or not this will be acceptable. Also, the project assumed a Storm Water Data Report – Short Form (Short Form) due to project schedule challenges and precedence of this approach for another local project. During on-going PDT meetings, Caltrans Project Manager provided direction for the design team to proceed with the Short Form; however, the project technically requires a Storm Water Data Report – Long Form (Long Form) and it is unknown whether Caltrans might later require a Long Form be completed. We have added both a LHS and a Storm Water Data Report – Long Form as optional tasks in this proposed scope amendment. We would only initiate these tasks with permission from the City if they are required by Caltrans.

Task 4 – Preliminary Engineering

Task 4.11 Storm Water Data Report – Long Form

The original Agreement included a short-form Storm Water Data Report (SWDR) due to the constrained project schedule. If preparation of an EIR for the project extends the overall schedule, Caltrans may require a long-form SWDR as the more appropriate report for this project.

Includes all scoped sections of the SWDR Short Form with the following additional items:

- (M)WELO, if applicable
- Trash treatment, if applicable

- ATA 2 (50% Rule)
- Alternative Compliance (acres)
- PCTA
 - Determine if NNI is greater than 50% of the post project impervious area
 - Determine if existing Treatment BMPs are to be removed or modified as part of the project
- Document if Treatment BMPs are required or being incorporated to address TMDLs, and others.
- Use source documents identified on Checklist SW-1 to briefly discuss applicable items listed on Checklists SW-2 and SW-3.
- Maintenance BMPs
- Other Water Quality Requirements and Agreements
- Permanent BMPs
- Rapid Stability Assessment
- Design Pollution Prevention (DPP) BMP Strategy
- Treatment BMP Strategy

Task 4.15 Location Hydraulic Study

Caltrans Hydraulics requested a Location Hydraulic Study be prepared for this project. While these studies are typically prepared during PA&ED, it could be deferred to PS&E phase to avoid delaying environmental clearance and meet the Caltrans funding request deadline. If preparation of an EIR for the project extends the overall schedule, Caltrans may require the Location Hydraulic Study be prepared during PA&ED phase.

Under Caltrans' Standard Environmental Reference, Volume 1, Chapter 17, Floodplains, the Location Hydraulic Study Checklist and Supporting Documentation is required when there is potential floodplain encroachment and is defined as a preliminary study of based floodplain encroachments.

a. Evaluate Data: We will evaluate the following data either obtained by Watearth (W) or provided (P). For schedule purposes, project data is assumed to be provided within 2 weeks of notice to proceed (NTP). Additionally, it is assumed that FEMA or the associated Floodplain Administrator will provide effective models within 3 weeks of NTP.

- Topographic Data (**W and P**)
- Hydrology and Hydraulic Models (**W and P**)
- Flood Insurance Rate Map (FIRM) (**W**)
- Watershed boundaries and/or LIDAR/Digital Elevation Model (DEM) (**W**)
- Review planning documents (**P**)
- Regulatory settings: FEMA (**W**)
- Existing as-builts (**P**)
- Land use (**W and P**)
- Review the Federal Emergency Management Agency (FEMA) Flood Insurance Study (FIS) (**W**)

b. Perform Site Reconnaissance: Perform site reconnaissance of the project site. Observe land use and hydraulic characteristics. Document results of site visit with photographs and field notes.

c. Review Pre-Project Conditions Hydraulic Model: Using the existing condition model available from FEMA, prepare a limited hydraulic modeling effort to update the model and to determine the existing conditions. Analysis will be prepared for a 100-year return period. Use survey data provided by others as needed. This task assumes that the model available from FEMA will be in HEC-RAS format. Include review of all existing model elements including water surface profiles, cross sections, site geometry, roughness characteristics, and peak flows. Include review of approximately 1,000 LF upstream and downstream of the roadway crossing or a lesser extent as determined by the responsible engineer. It is assumed that existing as-built drawings will be provided for review. To be predicated on the existing model from FEMA. Multiple

cross-sections may be added to the FEMA model as needed to assess. LIDAR/DEM data will be used to generate additional cross-sections. It is assumed that the City will pay the FEMA model fee.

d. Prepare Post-Project Conditions Hydraulic Model: Prepare a hydraulic modeling effort to determine the amount of increase and the floodplain encroachment impacts under proposed conditions. The hydraulic analysis will be performed using HEC-RAS software to determine the effect of the project. Analysis will be prepared for a 100-year return period. Use survey provided by others or obtained in Task 1c and LIDAR/DEM data.

Develop a one-dimensional steady flow HEC-RAS model of Unshaded Zone X at the east end of the widened roadway. Include all model elements including water surface profiles, cross sections, site geometry, roughness characteristics, and peak flows. Include approximately 1,000 LF upstream and downstream of the roadway crossing or a lesser extent as determined by the responsible engineer.

e. Prepare Location Hydraulic Study Checklist-Supporting Documentation: Develop checklist-supporting documentation meeting the minimum requirements of the Location Hydraulic Study as defined in the Standard Environmental Reference, Volume 1, Chapter 17, Floodplains and as prescribed in 23 CFR 650 Subpart A, Section 650.111(b)(c)(d) and predicated on the Caltrans-provided checklist. The Location Hydraulic Study Checklist and Supporting Documentation provides the minimum documentation necessary to support a finding regarding floodplain encroachment impacts. The table of contents would include the following:

- (a) National Flood Insurance Program (NFIP) maps or information developed by the highway agency, if NFIP maps are not available, we will determine whether a highway location alternative will include an encroachment.
- (b) Evaluation and discussion of the practicability of alternatives to any longitudinal encroachments.
- (c) Discussion of the following items, commensurate with the significance of the risk or environmental impact, or all alternatives containing encroachments and for those actions which would support base floodplain development:
 - (1) The risks associated with implementation of the action;
 - (2) The impacts on natural and beneficial flood-plain values;
 - (3) The support of probable incompatible flood-plain development;
 - (4) The measures to minimize flood-plain impacts associated with the action; and
 - (5) The measures to restore and preserve the natural and beneficial floodplain values impacted by the action.
- (d) Evaluation and discussion of the practicability of alternatives to any significant encroachments or any support of incompatible floodplain development.

The Location Hydraulic Study Checklist and Supporting Documentation is intended to be issued as a Draft Location Hydraulic Study Checklist and Supporting Documentation, subject to one (1) round of comments by GHD, then as a Revised Draft Location Hydraulic Study Checklist and Supporting Documentation, subject to one (1) round of comments by the City and one (1) round of comments from Caltrans, then as a Final Location Hydraulic Study Checklist and Supporting Documentation. This is a total of two (3) rounds of revision. It is assumed that GHD will provide comments within one week of draft submittal, and the City and Caltrans will provide comments within two weeks of revised draft submittal.

Task 4.15 Deliverables

This project includes Microsoft Word (.doc) and/or Adobe Acrobat (.pdf) files sent electronically of the following deliverables:

- *Draft Location Hydraulic Study Checklist-Supporting Documentation*
- *Revised Draft Location Hydraulic Study Checklist-Supporting Documentation*
- *Final Location Hydraulic Study Checklist-Supporting Documentation*

C. Additional Compensation

The additional compensation requested for additional professional services (A) \$63,958. The total for optional services (B) is \$76,721. The total for all additional services, including optional services, is \$140,680. All services are on a not-to-exceed time and materials basis (Tasks 4.11 and 4.15 are optional related to additional effort for Storm Water Data Report – Long Form and Location Hydraulic Study). See below and attachment for breakdown of the estimated fee.

Additional Professional Services

Task	Change in Compensation
Task 1.2 PDT Meetings	\$20,803
Task 4.5 Updated Traffic Analysis/TOAR	\$22,893
Task 4.7 Preliminary Engineering (30% Design)	\$18,499
Task 5.1 Value Analysis (to be removed from scope)	(\$79,691)
Task 6.2 Environmental Technical Studies	\$16,450
Task 6.3 Draft Environmental Document	\$62,004
Task 6.3 Direct Costs (printing, materials, reports)	\$3,000
Total	\$63,958

Optional Additional Services

Optional Task	Change in Compensation
4.11 Storm Water Data Report – Long Form	\$21,936
4.15 Location Hydraulic Study	\$54,785

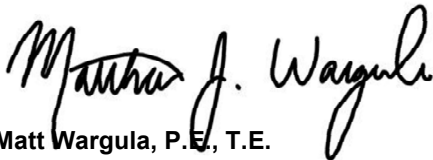
Closing

It is assumed that upon agreement of the scope of work for these professional services, the City and GHD will amend our existing agreement for this project.

If you have any questions or comments regarding this proposal, please feel free to call me at (707) 540-9689.

Sincerely,

GHD Inc.



Matt Wargula, P.E., T.E.

Project Manager | A GHD Associate

(707) 540-9689

Attachment: Fee Estimate Spreadsheet

Task Description (Assumes a 13 month schedule)	GHD											DJP&A		Watearth		PROJECT TOTALS			
	Bill Silva	Matt Wargula	Emily Shandy	Ahmad R.	Kamesh Vedula	Michael Pitcock	Misc.	Misc.	Misc.	Misc.	Jenni Simpson	GHD Total Hours	GHD Total Cost	DJP&A Total Hours	DJP&A Total Cost	Watearth Total Hours	Watearth Total Cost	Total Project Hours	Total Project Cost
	Project Director	Project Manager	Asst PM	Senior Advisor	Traffic Lead	Senior Professional	Professional	Design Technician	Drafting/Design	Intern Drafting/Design	Project Coordinator								
Task 1 Project Management and Coordination	\$ 377	\$ 273	\$ 160	\$ 307	\$ 331	\$ 177	\$ 127	\$ 130	\$ 115	\$ 68	\$ 139							88	\$ 20,803
1.1 Project Kick-Off Meetings												-	\$ -	-	\$ -	-	\$ -	-	\$ -
1.2 PDT Meetings		24	24	16	8	16						88	\$ 20,803	-	\$ -	-	\$ -	88	\$ 20,803
1.3 Project Controls												-	\$ -	-	\$ -	-	\$ -	-	\$ -
1.4 Quality Assurance/Quality Control												-	\$ -	-	\$ -	-	\$ -	-	\$ -
Task 2 Community Outreach/Project Communication																		0	\$ -
2.1 Public Engagement Memo												-	\$ -	-	\$ -	-	\$ -	-	\$ -
2.2 Community Outreach Meetings												-	\$ -	-	\$ -	-	\$ -	-	\$ -
2.3 Website, Exhibits, and Visual Simulation/Renderings												-	\$ -	-	\$ -	-	\$ -	-	\$ -
Task 3 Project Funding Planning (Optional)																		0	\$ -
Project Funding Planning (Optional)												-	\$ -	-	\$ -	-	\$ -	-	\$ -
Task 4 Preliminary Engineering																		584	\$ 118,113
4.1 Review Existing Data												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.2 Field Review												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.3 Alternative Refinement/Evaluation												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.4 Topographic and Boundary Surveys												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.5 Updated Traffic Analysis/TOAR	4	8	16	2	24	4			64			122	\$ 22,893	-	\$ -	-	\$ -	122	\$ 22,893
4.6 Geotechnical Investigation												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.7 Preliminary Engineering (30% Design)	4	8	16	2		24			64			118	\$ 18,499	-	\$ -	-	\$ -	118	\$ 18,499
4.8 Nonstandard Design Features												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.9 Retaining Wall Type Selection Memorandum												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.10 Preliminary Drainage Memorandum												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.11 Storm Water Data Report												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.11(O) Storm Water Data Report - Long Form		8	18	2								28	\$ 5,688	-	\$ -	-	\$ 16,247	28	\$ 21,936
4.12 Aesthetic Concepts												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.13 Transportation Management Plan												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.14 Right of Way Exhibits, Cost Estimate, and Data Sheet												-	\$ -	-	\$ -	-	\$ -	-	\$ -
4.15 (O) Location Hydraulic Study		8	18	2								28	\$ 5,688	-	\$ -	288	\$ 49,097	316	\$ 54,785
Task 5 Project Report (PR)																		0	\$ (79,691)
5.1 Value Analysis												-	\$ (79,691)	-	\$ -	-	\$ -	-	\$ (79,691)
5.2 Draft Project Report												-	\$ -	-	\$ -	-	\$ -	-	\$ -
5.3 Project Report (PR)												-	\$ -	-	\$ -	-	\$ -	-	\$ -
Task 6 Environmental Clearance																		68	\$ 78,454
6.1 Project Description												-	\$ -	-	\$ -	-	\$ -	-	\$ -
6.2 Environmental Technical Studies		8	12	8								28	\$ 6,568	-	\$ 9,882	-	\$ -	28	\$ 16,450
6.3 Draft Environmental Document		12	20	8								40	\$ 8,945	-	\$ 53,059	-	\$ -	40	\$ 62,004
6.4 Final Environmental Document												-	\$ -	-	\$ -	-	\$ -	-	\$ -
Total	8	76	124	40	32	44	-	-	128	-	-	452	\$ 9,394	-	\$ 62,941	288	\$ 65,344	740	\$ 137,680
Direct Cost (Printing of Materials, Reports)													\$ 2,500	-	\$ 500		\$ -		\$ 3,000
Total	\$ 3,018	\$ 20,762	\$ 19,898	\$ 12,286	\$ 10,583	\$ 7,795	\$ -	\$ -	\$ 14,742	\$ -	\$ -	\$ 11,894	\$ -	\$ 63,441	\$ -	\$ 65,344	\$ -	\$ -	\$ 140,680

Notes:

- Above hourly billing rates are approximate and will be based on the actual employees that perform the work.
- Vehicle mileage will be charged at the IRS rate.
- Employee per diem will be charged at Caltrans rates.
- It is assumed that the above hours will be shifted between Tasks and Phases to meet actual project needs. Total charges will remain within the total contract amount, unless additional services are requested and approved in an amendment.
- Rates will be adjusted up to 5% one time per year on January 1.
- Fee estimate based on the schedule in the RFP.