ATTACHMENT 1

AMENDMENT NO. 2 to AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR (BC15157)

BOARD OF SUPERVISORS CONTRACTOR AMENDMENT NO. 2

TO

AGREEMENT BETWEEN COUNTY OF SANTA BARBARA AND ASPEN ENVIRONMENTAL GROUP

This Amendment (hereinafter referred to as Amendment No. 2) constitutes a modification to the original agreement between County of Santa Barbara (COUNTY) and Aspen Environmental Group (CONSULTANT), Contract No. **BC15157,** which was entered into on March 3, 2015 and revised with County approval of Amendment No. 1 on July 25, 2017.

Effective as of March 12, 2019, the original agreement is modified as follows:

- 1. The following work is added:
 - As described in Aspen memorandum to P&D dated February 13, 2019 which is included herein as Attachment 1-A.
- 2. The changes in compensation for each of the specific tasks added are as follows:
 - Tasks 4b and 5 budgets are augmented by a total of \$51,905 and Tasks 6, 7, and 8 budgets are augmented by \$29,655.
- 3. The time provided (in working days) to complete each of the above-described work tasks is as follows:
 - As described in Attachment 1-A.
- 4. The revised schedule for the total project is as follows:
 - As described in Attachment 1-A.
- 5. Any and all change orders, including but not limited to Change Orders 1 through 4 which are included herein as Attachment 1-B and incorporated by reference.

CONSULTANT understands and agrees that the compensation and time granted herein constitutes the total and entire compensation for these changes in the work. All other terms and conditions of the original agreement, as previously amended, if applicable, shall remain in full force and effect.

CLI	ERK	OF	TH	IE BOAI	RD	_		
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Deputy Clerk of the Board

APPROVED AS TO FORM:

MICHAEL C. GHIZZONI

County Counsel

ATTEST:

Risk Manager

By S

Chair, Board of Supervisors

Consultant

Hamid Rastegar, President

Aspen Environmental Group

APPROVED AS TO FORM:

BETSY M. SCHAFFER, CPA

ACCOUNTING

Auditor-Controller

By Katay Un Achah

Dianne Black, Director, Planning & Development

By (hame M. Black





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PROJECT MEMORANDUM

ERG WEST CAT CANYON REVITALIZATION PLAN EIR

To: Nancy Minick, County Project Manager From: Vida Strong, Aspen Project Manager

Date: February 13, 2019
Subject: ERG Budget Summary

This memorandum is being submitted to provide a comprehensive tabulation of additional time required by the Aspen Team for the preparation of the ERG West Cat Canyon Revitalization Plan Project Environmental Impact Report (EIR), specifically:

Administrative Draft and Draft EIRs (Tasks 4band 5, respectively) and

• Final EIR, including responses to comments (Tasks 6 thru 8).

1. ADMINISTRATIVE DRAFT AND DRAFT EIRS

As presented in our April 18, 2017 memorandum regarding the ERG budget status, Aspen exceeded the proposed Task 4 and 5 hours due to the time required for collection of required information, as well as multiple document reviews by County staff (P&D and APCD), which pushed the EIR schedule beyond the original contracted period of one year and required multiple iterations of review. Completion of the Draft EIR required the completion of tasks noted in Table 1 below. Assumptions at the time for completion of the Draft EIR included defined limits on the scope of work, no project changes as a result of the Health Risk Assessment, and shortened turnaround times for reviews and revisions to finalize the Draft EIR. The actual level of effort exceeded each of these assumptions. Section 1.1 of this February 12, 2019 memorandum presents tasks completed by Aspen since April 1, 2017 through May 31, 2018, and corresponding hours.

Table 1: Hour Estimate for Completion of Draft EIR (per April 18, 2017 memorandum)

Staff Member, Role	Tasks to be Completed	Hour Estimate
Vida Strong, Project Manager	 EIR Preparation Oversight Incorporation of ERG and 4th noise alternatives Coordination with County on finalization of each section and selection of Environmental Superior Alternative 	60
Brewster Birdsall, Air Quality	 HRA review and incorporation of results into Section 4.2 AQIA review and incorporation of results into Section 4.2 APCD & P&D coordination (see Section C.1) 	34
Scott Debauch, Noise	 Review of additional noise data to be provided by ERG and incorporation into Section 4.8, Noise. Development of additional noise alternative based on noise data. 	16
Diana Dyste, Cultural	Incorporation of results from Holocene core samples into Section 4.4, Cultural Resources (Assumes a comprehensive summary is provided, requiring no data request follow up.)	6
Graphics/GIS	Preparation of figure for 4th Noise Alternative Assumes preparation of one additional figure	4

1.1 DRAFT EIR - ADDITIONAL WORK CONDUCTED SINCE APRIL 1, 2017

ALL ISSUE AREAS.

- In response to the controversial nature and scale of the proposed ERG Project, especially in consideration of the proposed Aera and PetroRock Projects, County P&D conducted several additional rounds of review of most of the Administrative Draft EIR sections.¹
- Aspen drafted the descriptions of the No New Well Pads-Full Well Count, Native Habitat Protection-Reduced Well Count, and Native Habitat Protection-Full Well Count.
- Per our Cost Proposal (revised February 12, 2015), the "EIR will not exceed a total of 150 pages (with appendices on a CD)". The Draft EIR without appendices was 461 pages.

PROJECT DESCRIPTION/ALTERNATIVES. Section 2.0, as well as associated sections throughout the Draft EIR, were revised to clarify ERG's source of light crude oil (LCO) as Kern county and the Cuyama area, update the status of the Foxen Petroleum Pipeline franchise agreement, and resultant project description changes due to the finalization of the AQIA and HRA.

CUMULATIVE. In August 2017, Plains All American Pipeline, L.P., (Plains) submitted applications for the replacement of Lines 901 and 903 and in September 2017, ExxonMobil submitted an application for interim trucking of their crude oil production. This necessitated changes to Section 3.0, Cumulative, as well as adding reference to these projects in the cumulative discussions in each issue area to incorporate this new information.

AIR QUALITY & GHG. During the Draft EIR preparation period, ERG finalized the project AQIA and HRA based on APCD direction, for which the assumptions and results were subsequently incorporated into the Draft EIR Air Quality and GHG sections, as well as technical appendices. This involved conducting the technical review of and providing feedback on multiple ERG submittals related to Air Quality and GHG. In addition, Aspen participated in P&D and APCD coordination which involved multiple meetings and conference calls.

BIOLOGICAL RESOURCES. Substantial changes were made to Section 4.3, Biological Resources, including reorganization of the section, review and revision of all mitigation measures for consistency with the County's general Conditions of Approval provided in August 2017; incorporation of additional review comments provided by a separate County consultant; revisions to reflect the County's updated strategy for assessing impacts to CTS, the current status of the USFWS General Construction Permit for CTS, and the additional CTS GIS data provided by ERG's consultant; and, reconciliation of a discrepancy in the habitat acreages based on additional information provided by ERG's consultant. The revisions to the habitat acreages resulted in changes to the Project Description, the Alternatives descriptions, Biological Resources, and Comparison of Alternatives.

OTHER.

■ Aspen worked to ensure consistency with P&D's review of the Aera Project. Edits on the Aera Administrative Draft sections induced the following changes to the ERG Administrative Draft EIR: 1) Deletion of regulatory mitigation measures, 2) removal of mitigation measures for Class III impacts, and 3) revisions to Section 4.1 Introduction, resulting in additional rounds of County review.

¹ As noted in the Cost Proposal, "one unified set of review comments to respond to the Administrative Draft EIR and Administrative Final EIR".

- Updates to Aera and PetroRock trucking numbers required revisions to ERG Section 3.0, Cumulative, and Section 4.10, Transportation and Traffic.
- Miscellaneous tasks included adding project life data to Sections 2.0, 4.2, 4.4, and 4.7. Adding rain/drought data to Section 4.3. Evalution of an applicant prepared restoration plan in coordination with the County.

1.2 ADDITIONAL HOURS REQUIRED SINCE APRIL 1, 2017

Table 2 provides a summary of the hours approved under the April 18, 2017 memorandum to complete the Draft EIR tasks as they were understood at that time and actual hours since April 1, 2017 through May 31, 2018 required to complete the Draft EIR. As shown in Table 2, an additional \$51,905 was required to complete the Draft EIR.

Table 2: Budget Summary (April 1, 2017 through May 31, 2018)

Staff Member, Role	Estimated Hours to Complete Draft EIR per 04/18/17 Memorandum (C.2 Tasks)	Actual Hours (04/01/17 thru 06/01/18)	Hours for Additional Work Beyond C.2 Tasks	Approved Hourly Rate	Costs
Vida Strong, Project Manager	60	252.0	192.0	\$160	\$30,720
Brewster Birdsall, Air Quality	34	78.5	44.5	\$165	\$7,343
Scott Debauch, Noise	16	41.0	25.0	\$101	\$2,525
Jennifer Lancaster, Biology	-	43.5	43.5	\$99	\$4,307
Diana Dyste, Cultural	6	7.0	1.0	\$110	\$110
Graphics/GIS -Revise PD/Alt Figures 2-4, 2-28, 2-29 -Revise Cumulative Figure 3-1 -Revise Bio Figures 4.3-1, 4.3- 21, 4.3-3, 4.3-5, 4.3-7 -Revise Noise Figure 4.8-4 -Revise Trans Figures 4.10-1, 4.10-2 -New Figure 4.11-1 -Revise Appendix Figure B-1 -Cover	4	29.0	25.0	\$100	\$2,500
DEIR Production -Formatting -Headers/Footers -Hard copies -CDs -Additional DEIR copies (3)		38.5	38.5	\$100	\$3,850 \$3,75
Accounting/Tracking		2.5	2.5	\$70	\$175
				TOTAL	\$51,905

2. FINAL EIR

The 60-day public comment period for the Draft EIR ended on August 3, 2018. During that time, two public comment meetings were held by Santa Barbara County staff. The following summarizes the comments received and tasks conducted with respect to the assumptions provided in our Proposal

(December 23, 2014), Best and Final Proposal (January 23, 2015), and accompanying Cost Proposal (revised February 12, 2015):

- **Public Comment Hearings**. Two public comment hearings were held for the Draft EIR where one comment hearing was assumed as presented in our Proposal.
- Comments. As summarized in Attachment A of this memo, 532 individual comments were provided on the Draft EIR. Per our Best and Final proposal (January 23, 2015), the number of individual comments, including Public Hearing comments, would not exceed 400. Further, as specified in our Cost Proposal, public comments received on the Draft EIR would not be disproportionate to (e.g., exceed) the time, in hours, budgeted to respond to them. The EDC comment letter included 139 individual comments, each of which was multi-faceted, addressing several topics within each comment. Further, many of the EDC comments requested specific details that were required of the Applicant. In addition, comments provided at the public comment hearings were summarized by speaker, but some speakers addressed multiple topics. As a result, additional time was needed to thoroughly respond to many of the EDC and hearing comments.
- ERG Input. In order to respond to public comments, numerous data requests were prepared for ERG
 as comments were reviewed and ERG responded with additional information and explanations,
 including responding follow-up questions. ERG's responses were provided in a new Appendix J in
 the Final EIR to support responses to comments and document changes. Table 3 summarizes this
 effort.

Table 3: ERG Responses to Data Requests & Follow Up Questions.

Appendix #	Name, Date
J1	WCCRP – Response to Fresh Water Usage Questions. September 24, 2018. Revised December 19, 2018. This memo addressed existing sources of water and usage volumes, and proposed usage volumes.
J2	WCCRP – Response to Miscellaneous Topics. October 11, 2018. This memo addressed the status of the beneficial reuse program, 2016 fire, produced water ponds, creek remediation, underground storage tanks, lease road paving, and Hazardous Materials Business Plan.
J3	WCCRP – Response to Air Quality Questions. October 17, 2018. This memo address well drilling and maintenance activities, steam generators, road paving, chemical usage, and dust control.
J4	WCCRP – Response to Miscellaneous Topics #2. November 8, 2018. This memo address flash point data, propane storage, the permitting 95 steam wells, geologic stability, William Holding CD2 injection, and current/proposed disposal methods.
J5	WCCRP – Groundwater Protection through Engineering and Geology Technical Memorandum. November 9, 2018. Revised December 17, 2018. This memo addressed water quality of the Sisquoc and Monterey formations, well design and construction, well-integrity failure, well testing, geologic confinement, injection activity, including acid treatments, and aquifer exemption status.
J6	Email from SCS Engineers to Nancy Minick, P&D, GWP 758-24 Petrographic Analysis. December 17, 2018. This information supports the geologic stability information provided in J4.
J7	Email from SCS Engineers to Nancy Minick, P&D, WCC Water Injection Increase. December 17, 2018. This information supports injection information provided in J5.
J8	Email from SCS Engineers to Nancy Minick, P&D, WCCRP Steam Flood. December 21, 2018. This email supports changes to the proposed Project Description.
J9	Email from SCS Engineers to Nancy Minick, P&D, WCCRP Outstanding Items. December 21, 2018.

Appendix #	Name, Date
J10	Email from SCS Engineers to Nancy Minick, P&D, Remaining Questions for EIR. January 9, 2019.

- Preparation of Responses to Comment & Final EIR. Under our Proposal, the schedule for, and preparation of responses to comments and document changes were based a defined level of effort. Due to the scale and breadth of the comments, preparation of the Final EIR, including responses to comments, required a greater level of effort than anticipated and occurred over the six-month period of August 4, 2018 through February 8, 2019². As presented on Exhibit 6 of our Proposal, completion of Tasks 6 through 8 related to the public comment hearing, preparation of responses to comments, and preparation of the Administrative Final EIR, respectively, would occur over a 3.5 month period. In addition, as noted in the Cost Proposal, "one unified set of review comments to respond to" the Administrative Final EIR was assumed. Finally, as noted above, information was required from ERG to address the specifics of the comments received. In order to prepare the Final EIR in the most timely manner possible, the following phased approach was taken:
 - Because of the complexity of the comments and multiple follow up data requests to ERG, it took time for ERG to assemble the requested information. Therefore, in the meantime, preparation of responses to comments and EIR document changes were addressed first for those comments not requiring additional ERG information.
 - As ERG information was submitted over a period of September 24, 2018 through January 9, 2019 (see Table 3 above), additional work was conducted on responses to comments and EIR document changes for those comments where information was adequate.
 - The remaining responses to comments and EIR document changes were made in January 2019, as the last of the ERG responses were provided and project description and mitigation measure updates were made as needed. Because of the scale and complexity of the comments and necessary document changes, as well as the required phased approach, numerous calls and/or meetings were held with P&D and the applicant, Santa Barbara County Air Pollution Control District (APCD), Petroleum Office, and John Storrer (P&D biological consultant).
 - This phased effort necessitated numerous reviews of the draft responses to comments and EIR document changes by County P&D staff, in addition to multiple reviews by APCD and John Storrer of Air Quality/GHG and Biological Resources related responses and document changes, respectively.
- Responding to many of the comments necessitated additional information and/or re-evaluation of Draft EIR analyses. The regulatory setting for the GHG issue area and the permitting status of ERG related entitlements were changing over the course of the preparation of the Final EIR. These factors required the following research and EIR document changes.
 - DOGGR well status database was researched to provide a comprehensive summary of ERG's existing approximate 300 wells (i.e., cyclic, flood, conventional, disposal, and inactive).
 - Updates on ERG's beneficial soil reuse program and pending UIC exemption application with EPA/DOGGR/State Water were incorporated.

² However, the public comment hearings were held on June 25 and July 17, 2018 during the Draft EIR 60-day public review period.

- The environmental setting was expanded to highlight GHG emissions data that became available in 2018 on other large stationary sources in the County and to augment the discussion of the effects of GHG, with references to statewide reports released in 2018.
- An analysis of subsidence which was not included in the Draft EIR, and not requested in the County RFP or included in our Proposal, was added to the Final EIR, including setting information and impact analysis. In addition, supplemental information was added to the induced seismicity setting information.
- Final EIR Page Count. Per our Cost Proposal (revised February 12, 2015), the "EIR will not exceed a
 total of 150 pages (with appendices on a CD)". The Final EIR, Executive Summary through Section
 10.0), without appendices and comment letters, is 598 pages, which includes 107 pages of
 responses. Note that Section 10.0 also includes 402 pages of comment letters; exhibits not
 included.

As presented in Table 4, the total approved budget for Task 6 through 8, without contingency is \$51,198. Through the completion of Task 8, we've spent \$80,853, an overrun of \$29,655.

Table 4: FEIR Tasks 6 through 8 Budget Summary

Task	Contract Amount	Actual Amount	Notes
Management, Project Description/Alts, Cumulative, GIS/Graphics, Administrative	\$20,159	\$43,508	
Air Quality/Climate Change/Greenhouse Gases	\$ 4,290	\$13,071	
Biological Resources	\$ 4,322	\$ 4,232	
Geology Soils, Groundwater	\$ 7,841	\$15,140	
Hazardous Materials/Risk of Upset	\$ 8,700	\$ 750	Cost reflects ROU changes; other changes made under Management.
Historic/Cultural Resources	\$ 1,070	\$ 0	No cultural related comments.
Land Use/Policy Consistency	\$ 1,740	\$ 0	Modifications to Section 4.11 made under Management.
Noise	\$ 604	\$ 1,010	
Transportation/Circulation	\$ 604	\$ 1,162	
Surface Water	\$ 1,194	\$ 1,980	
Other Direct Costs	\$ 674	\$ 0	
	\$51,198	\$ 80,853	

SUMMARY

Table 5 summarizes the additional funds required to complete the Draft and Final EIRs.

Table 5: Summary of Additional Funds Required for ERG Draft & Final EIRs

	Tasks	Additional Budget Required
Administrative Draft and Draft EIRs	Tasks 4b and 5	\$51,905
Final EIR	Tasks 6 through 8	\$29,655
	TOTAL	\$81,560

Note that the following assumption was included in the RFP and subsequent Best and Final proposal (January 23, 2015): Aspen Project Manager and technical staff (up to 3 issue area specialists) would attend one Planning Commission and one Board of Supervisors hearing. Given the potentially controversial nature of the project, especially in light of the proposed Aera and PetroRock Projects, this assumption on the number of hearings could be exceeded. In addition, if the project is appealed, Aspen's assistance could be requested; therefore, Aspen recommends that the existing contingency fund remain in place for this effort.

Please let me know if you have any questions or would like to discuss. Thank you.

Attachment A – Draft EIR Comment Tally

Commenters	Code	Comments
Applicant: ERG by SCS Tracer	ERG	21
Number of Applicant Comments TOTAL		21
Regulatory Agencies		
Santa Barbara County Air Pollution Control District	APCD	14
State Clearinghouse	SCH	1
California Department of Transportation	CalTrans	2
U.S. Fish and Wildlife Service	USFWS	1
Number of Regulatory Agency Comments TOTAL	33, 333	18
, , ,		
Organizations		
Community Environmental Council	CEC	2
Citizens Planning Association	CPA	5
Food & Water Watch	FW&W	3
League of Woman Voters	LWV	4
Santa Barbara County Action Network	SBCAN	6
Sierra Club - Santa Barbara Group	SCSBG	10
Wishtoyo Chumash	Wishtoyo	5
Hunt & Associates for Environmental Defense Center	EDC-Hunt	12
Environmental Defense Center for Sierra Club California	EDC	139
Number of Regulatory Agency Comments TOTAL		186
Public		
Altman, Rochelle	P-1	4
Atwill, Joe and Elisa	P-2	1
Avila, Mary	P-3	1
Barandarian, Javiera	P-4	2
Beiman, Irv	P-5	5
Berenstein, Angela	P-6	5
Bishop, Larry	P-7	6
Bolger, Megan	P-8	1
Boradiansky, Tina	P-9	14
Burch, Judy	P-10	14
Bury, John	P-11	2
Bury, Pamela	P-12	3
Caponi, Nancy	P-13	3
Carter, Sandy	P-14	6
Cordero, Charisse	P-15	1
Davis, Fran	P-16	1
Davis, Margot	P-17	1

Attachment A – Draft EIR Comment Tally Page 2

Dorfman, Karen	P-18	1
Douglas, John	P-19	5
Dutton, John	P-20	6
Eden, Ilana	P-21	1
Engelhart, Luella	P-22	2
Fine, Phil and Beverly Holley	P-23	4
Ford, Connie	P-24	1
Garber, Ronald	P-25	1
GB	P-26	5
Gerson, Sage	P-27	6
Hanson, Lauren	P-28	5
Harvey, Suzanne	P-29	1
Hearon, Sarah	P-30	1
Heller, Lee	P-31	3
Hensel, Daniel Parra	P-32	1
Herrick, Camille	P-33	1
Herrick, Genevieve	P-34	1
Hill, Harold	P-35	1
Holly, Carol	P-36	1
Horstick, Liam	P-37	5
Jackson, David	P-38	3
Kaufman, Joanna	P-39	1
Kennedy, Arthur	P-40	2
Kennedy, Cynthia	P-41	1
Knudson, Claudia	P-42	6
Kovol, Fred	P-43	1
Lamberti, Ursula	P-44	1
Leonard, Brendan	P-45	7
Lindemann, Barbara	P-46	3
Little, Charlene	P-47	1
Lucia	P-48	2
Lyon, Caitlin	P-49	4
Mack, Patrick	P-50	4
Maloney, Kelsey	P-51	1
Manning, Mark	P-52	2
Marge	P-53	1
McCulley, Stephanie	P-54	5
McDonald, Meghan	P-55	1
Moser, Rich	P-56	1
Murphy, Donna	P-57	3
Manning, Nadine	P-58	1
Nicklasson, Elena	P-59	7
Ogella, Edith	P-60	1
Partridge, Tristan	P-61	5

Attachment A – Draft EIR Comment Tally Page 3

Patruno, Janet	P-62	5
Perrell, Susan	P-63	1
Peterson, Madeleine	P-64	1
Robertson, Antonia and Laurence Dworet	P-65	1
Roth, Allegra	P-66	1
Schaefer, Paula	P-67	2
Schlumberger, Christiane	P-68	7
Schneider, Elizabeth	P-69	1
Service, Kinsey	P-70	5
Slutzky, Alexis	P-71	4
Stauffer, Judi	P-72	4
Steiner, Seth	P-73	7
Sweetwater, Beth	P-74	1
Talkington, Kayla	P-75	4
Uliman, Jon	P-76	1
Vollaro, James	P-77	6
von Hunnuis, Sophie	P-78	1
VonDracek, Laura	P-79	4
Walker, Lori	P-80	1
Webb, Donald and Sally	P-81	5
Winant, Howard	P-82	1
Wood, Scott	P-83	1
Zegar, Merryl and Charles	P-84	5
Zeibak, Jean	P-85	1
Elias, Ramon	P-86	2
McLernon, Jessica	P-87	1
Number of Public Comm	nents TOTAL	259
Public Comment Hearing – Santa Maria, June 25, 2	018	
Joe Armendariz	H1-1	1
Jeanne Orcutt	H1-2	1
John Wickenden	H1-3	1
Leila Vlasko	H1-4	1
Robert Hassebrook	H1-5	1
Seth Steiner	H1-6	1
Janet Blevins	H1-7	1
Christine Boesch	H1-8	1
Anne Ilise Andeule	H1-9	1
Ken Hough	H1-10	1
Larry Bishop	H1-11	1
Karen Harris	H1-12	1
Jeremias Salazar	H1-13	_
Jerennias Jaiazaj	LI-12	1

Attachment A – Draft EIR Comment Tally Page 4

TOTAL NUMBER OF COMMENTS					
Number of June 25, 2018 Public Hearing Comments TO	TAL	16			
Mona Damluji	H2-16	1			
Larry Bishop	H2-15	1			
Alena Simon	H2-14	1			
Alicia Roessler	H2-13	1			
Annie Brethour	H2-12	1			
Jacob Prida	H2-11	1			
Brian Trautwein	H2-10	1			
Tara Messing	H2-9	1			
Gary Andrews	H2-8	1			
Katie Davis	H2-7	1			
Irv Beiman	H2-6	1			
Margot Davis	H2-5	1			
Carol Barringer	H2-4	1			
Lloyd DeArmond	H2-3	1 1			
Alma	H2-2	1			
Meghan McDonald	H2-1	1			
Public Comment Hearing: Santa Barbara, July 17, 2018					
Number of June 25, 2018 Public Hearing Comments TC		32			
Thomas Gibbons	H1-32	1			
Gloria Soto	H1-31	1			
Kathy Sharum	H1-30	1			
Marell Brooks	H1-29	1			
Judy Burch	H1-28	1			
Harold Hill	H1-27	1			
Rick Clark	H1-26	1			
David Wolff	H1-25	1			
Nathan Eady	H1-24	1			
Katie Davis	H1-23	1			
Alena Simon	H1-22	1			
Araceli Cruz	H1-21	1			
Espie	H1-20	1			
Lucas Meier	H1-19	1			
Beth Schnieder	H1-18	1			
Ed Hazard	H1-17	1			
Roy Reed	H1-16	1			
Noelle Lee McGivern	H1-15	1			
Joana Barrera	H1-14	1			

TO

AGREEMENT BETWEEN COUNTY OF SANTA BARBARA AND ASPEN ENVIRONMENTAL GROUP

This Agreement (hereinafter referred to as Change Order No. 1) constitutes a modification to the original agreement between County of Santa Barbara and Aspen Environmental Group, Contract No. BC15157, which was entered into on March 5, 2015.

Effective March 5, 2015 the original agreement is modified as follows:

1. To extend the contract end date to June 30, 2017.

CONSULTANT understands and agrees that the extension granted herein constitutes the sole modification to the original agreement and that there is no change in the amount of compensation for the services to be performed in accordance with the original agreement.

All other terms and conditions remain the same.

AGREED:

Littu	4-21-16	
(Consultant)	Date	•
APPROVED:	4-18-16	_
Planning and Dévelopment Director	Date	

TO

AGREEMENT BETWEEN COUNTY OF SANTA BARBARA AND ASPEN ENVIRONMENTAL GROUP.

This Agreement (hereinafter referred to as Change Order No. 2) constitutes a modification to the original agreement between County of Santa Barbara and Aspen Environmental Group, Contract No. BC15157 which was entered into on March 3, 2015.

Effective June 28, 2016, the original agreement is modified as follows:

1. To split Task 4 of the original contract into two tasks: Task 4a and Task 4b as shown in Exhibit 1:

Exhibit 1. Summ	ary of Cost	t by Task										
	Task 1	Task 2	Task 3	Task 4a	Task 4b	Task 5	Task 6	Task 7	Task 8	Task 9	Task 10	
	NOP and	Written Bummery of		70% ADEIR	100% ADEW		Hearing and			Draft FEIR		TOTAL
Category	Scoping		-	Appendices		Technical	Comment	Resp to	Admin Final			
Ascen Labor Costs							Summary	Comments	EIR	Hearings	Final EIR	
	\$2,976	52,245	\$8 562	\$33,497	514,356	\$14,077	\$7,142	515,629	\$10,004	\$10.852	\$2,645	\$121,635
Subcontractor Labor								l				
et co	\$0	50	\$1,793	\$27,065	511 599	59,258	\$1,253	\$10,757	53,391	\$14,278	50	\$79,423
Non-Labor Cests	Sű	\$324 00	\$210 60	\$0.60	5702 00	\$1,026.00	\$378 CO	\$27.03	5270 00			\$9,678
Total	\$2,976	\$2,569	\$10,565	\$60,562	\$26,657	324,391	\$8,773	\$26,413	\$13,665	\$30,692	\$2,923	\$210,180
Percentage of Total Cost	1%	196	5%	2996	13%	12%	496			15%	196	100%
15% Contingency						1077				- 70,71		\$31,528
Total Cost + Contrigency		0%	0%	045	0%	0%	0%	049	0%	0%	0%	\$241,714

CONSULTANT understands and agrees that the extension granted herein constitutes the sole modification to the original agreement and that there is no change in the amount of compensation for the services to be performed in accordance with the original agreement.

TO

AGREEMENT BETWEEN COUNTY OF SANTA BARBARA AND ASPEN ENVIRONMENTAL GROUP

This Agreement (hereinafter referred to as Change Order No. 3) constitutes a modification to the original agreement between County of Santa Barbara and Aspen Environmental Group, Contract No. BC15157 which was entered into on March 3, 2015.

Effective May 1, 2017, the original agreement is modified as follows:

1. The contingency amount of \$31,528 shall be released to Aspen for work performed at County's direction to complete Task 4b (see Exhibit 1 below).

Exhibit 1. Summ	ary of Cost	by Task		Section 1	Sealth of	100		17. 17.	West of the			
Category	Task 1 NOP and Scoping	Task 2 Written Summary of Comments	Company of the second	Task 4a 70% ADEIR and Tech Appendices	Task 4b 100% ADEIR and Tech Appendices	Technical	Task 6 Hearing and Comment Summary	Task 7 Resp to Comments	Task 8 Admin Final EIR	Task 9 Draft FEIR and Hearings	Tesk 10	TOTAL
Aspen Labor Costs	\$2,976	\$2,245	\$8,562	\$33,497	\$14,356	\$14,077	\$7,142	\$15,629	\$10,004	\$10,852	\$2,545	\$121,885
Subcontractor Labor costs	\$0	\$0	\$1,793	\$27,065	\$11,599	\$9,288	\$1,253	\$10,757	\$3,391	\$14,278	\$0	\$79,423
Non-Labor Costs	\$0	\$324.00	\$210.60	\$0.00	\$702.00	\$1,026.00	\$378.00	\$27.00	\$270.00	\$5,562.00	\$378.00	\$8,878
Total	\$2,976	\$2,569	\$10,565	\$60,562	\$26,657	\$24,391	\$8,773	\$26,413	\$13,665	\$30,692	\$2,923	\$210,186
Percentage of Total Cost	1%	196	5%	29%	13%	12%	4%	13%	7%	15%	1%	100%
15% Contingency					hr. M. P.							\$31,528
Total Cost + Confingency		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	\$241,714

2. The contract end date is extended to June 30, 2018.

CONSULTANT understands and agrees that the release of the contingency funds and the extension granted herein constitute the only modifications to the original agreement, as amended by Change Order #1, and that no change in the amount of compensation for the services to be performed in accordance with the original agreement is included in this Change Order #3.

All other terms and conditions remain the same.

AGREED: Durul	Apr. 26,201
Aspen Environmental Group	Date
APPROVED:	
the lace for	4/28/17
Planning and Development Director	Date'

TO

AGREEMENT BETWEEN COUNTY OF SANTA BARBARA AND ASPEN ENVIRONMENTAL GROUP.

This Agreement (hereinafter referred to as Change Order No. 4) constitutes a modification to the original agreement between County of Santa Barbara and Aspen Environmental Group, Contract No. BC15157 which was entered into on March 3, 2015.

Effective July 1, 2018, the contract end date is extended to June 30, 2019.

CONSULTANT understands and agrees that the extension granted herein constitutes the sole modification to the original agreement and that there is no change in the amount of compensation for the services to be performed in accordance with the original agreement.

All other terms and conditions remain the same.

AGREED:		
Gained Raches	Hamid Rastegar, President	7/17/2018
Aspen Environmental Gre	oup	Date
APPROVED:		
207	1 lor	7/17/2018
Planning and Developmen		Date
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