

FORM APPROVED COUNTY COUNSEL
 BY: GREGORY P. PRAMOS DATE: 9/13/15
 Departmental Concurrence

**SUBMITTAL TO THE BOARD OF SUPERVISORS
 COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

226 A



FROM: TLMA – Transportation Department

SUBMITTAL DATE:
 July 27, 2015

SUBJECT: Amendment No. 1 to the Preliminary Engineering and Environmental Services Agreement Between the County of Riverside and Kimley-Horn and Associates, Inc. for the Interstate 10 Bypass Project in the Cabazon Area. 5th District; [\$2,845,077]; Local Funds 100%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve Amendment No. 1, Amendment to Agreement Between the County of Riverside and Kimley-Horn and Associates, Inc. for the Interstate 10 (I-10) Bypass Preliminary Engineering and Environmental Services Project; and
2. Authorize the Chairman of the Board to execute the same; and
3. Authorize the use of \$317,000 of Development Impact Fee (DIF) Fund 30530 Road, Bridges, Major Improvements for costs associated with the I-10 Bypass Project; and
4. Direct the Executive Office to reimburse up to \$317,000 from DIF Fund 30530 Roads, Bridges, Major Improvements to the Transportation and Land Management Agency for project expenditures associated with the I-10 Bypass Project.

Patricia Romo
 Patricia Romo

Assistant Director of Transportation

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 523,333	\$ 0	\$ 2,845,077	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	

SOURCE OF FUNDS: DIF funds (61%), Measure A-Western (39%). There are no General Funds used in this project.
Budget Adjustment: Yes
For Fiscal Year: 15/16

C.E.O. RECOMMENDATION:

APPROVE

BY: *Rohini Dasika*
 Rohini Dasika

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Ashley, seconded by Supervisor Tavaglione and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Washington, Benoit and Ashley
 Nays: None
 Absent: None
 Date: September 22, 2015
 xc: Transp., E.O.

Kecia Harper-Ihem
 Clerk of the Board
 By: *Kecia Harper-Ihem*
 Deputy

Prev. Agn. Ref.: 02/28/12, Item 3-60
 12/10/13, Item 3-7b
District: 5
Agenda Number:

3-28

- A-30
- Positions Added
- Change Order
- 4/5 Vote

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11: Amendment No. 1 to the Preliminary Engineering and Environmental Services Agreement Between the County of Riverside and Kimley-Horn and Associates, Inc. for the Interstate 10 Bypass Project in the Cabazon Area. 5th District; [\$2,845,077]; Local Funds 100%

DATE: July 27, 2015

PAGE: 2 of 2

BACKGROUND:

Summary

On February 28, 2012 (Item 3-60), the Board of Supervisors (Board) approved the Engineering and Environmental Services Contract between the County of Riverside (County) and Kimley-Horn and Associates, Inc. to prepare preliminary engineering and environmental documentation for a new local roadway between the community of Cabazon and the City of Banning. The roadway is necessary to provide an alternate to I-10 through the San Gorgonio pass area between Hathaway Street in the City of Banning to the Morongo Trail interchange on I-10 near the community of Cabazon. Over the past several years, incidents have occurred on I-10, causing a partial or full closure of the interstate. The new road connection will improve public safety and facilitate local trips between the communities that can avoid the freeway, and serve as an alternate route in the event of a freeway incident.

The project team has considered various alignments in coordination with the project stakeholders including property owners, the Morongo Band of Mission Indians, the City of Banning, the Bureau of Indian Affairs, the community of Cabazon, and the utility owners and regulatory agencies. A draft environmental document is expected to be ready for circulation and public comment early next year. Additional alignments are being considered based on input received from community stakeholders. In addition, the California Department of Transportation (Caltrans) has recently required that the Environmental Assessment (EA) document be upgraded to a Complex EA for this project, which requires additional studies and review by Caltrans.

Amendment No. 1 is now needed to cover these unanticipated costs to complete the additional studies and prepare a Complex EA. The additional services are estimated to cost \$523,333, including a 10% contingency and include the following:

- Additional engineering and studies related to new alignments needed to address public concerns: \$136,659
- Additional studies required for complex EA and additional environmental surveys required due to new resource agency requirements: \$386,674

Final environmental approval is anticipated in early 2018.

Impact on Residents and Businesses

The I-10 bypass will provide a local road alternative to I-10 between the City of Banning and the community of Cabazon, where there are no local road connections today. The road will provide an alternative to I-10 and added safety for vehicular, pedestrian, and bicycle traffic. The I-10 bypass is one component of the "I-10 lifeline" improvements that span a nearly 20-mile section between Palm Springs and Banning that creates a continuous alternative to I-10. It will provide for alternate road facilities to bypass I-10 in the event of an emergency.

SUPPLEMENTAL:

Additional Fiscal Information

Original Contract Amount:	\$2,321,744
Amendment No. 1 (Current Action):	\$ 523,333
Total Contract Amount:	\$2,845,077

The additional preliminary engineering and environmental services for this project will be funded by the DIF at 61% (\$317,000) and Measure A-Western at 39% (\$206,333). There will be no General Funds used in this project.

ATTACHMENTS

- Vicinity Map
- Amendment No. 1
- Notice of Determination

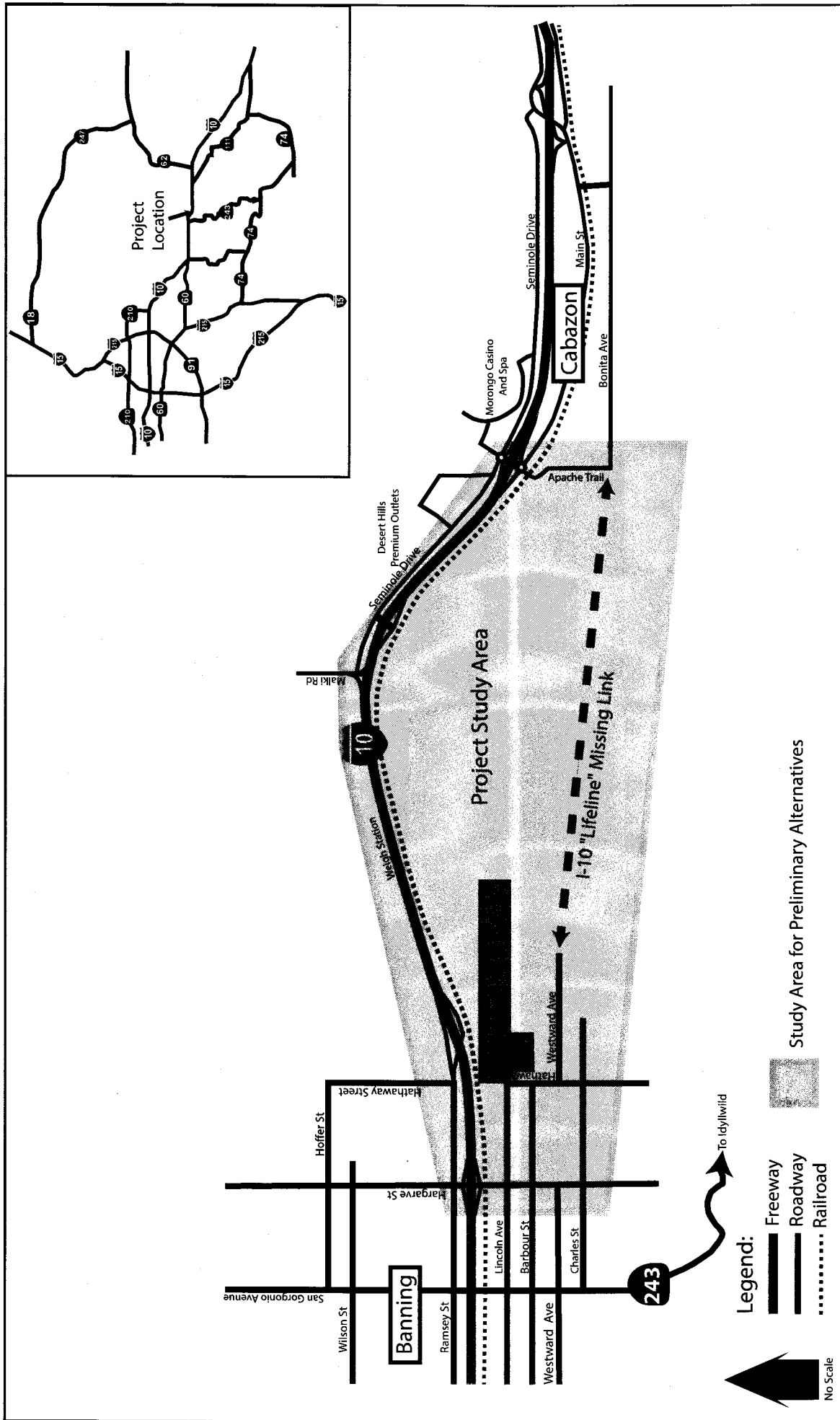


Figure S-1
 I-10 Bypass Alternatives Screening
 Project Location/Study Area

AMENDMENT NO 1

AMENDMENT TO AGREEMENT BETWEEN

THE COUNTY OF RIVERSIDE AND KIMLEY-HORN AND ASSOCIATES, INC.

FOR THE I-10 BYPASS PRELIMINARY ENGINEERING AND ENVIRONMENTAL SERVICES PROJECT

THIS AMENDMENT 1 (hereinafter the "Amendment") to an agreement is made and entered into as of this 22nd day of Sep., 2015, by and between the County of Riverside, a political subdivision of the State of California (hereinafter the "COUNTY"), and Kimley-Horn and Associates, Inc. (hereinafter "ENGINEER").

RECITALS

- A. COUNTY and ENGINEER have entered in an agreement entitled "Engineering Services Agreement, I-10 Bypass Preliminary Engineering and Environmental Services, between the County of Riverside on behalf of Transportation Department and Kimley-Horn and Associates, Inc." that is dated February 28, 2012 (hereinafter the "Agreement"). The Agreement provides the terms and conditions, scope of work, schedule and budget for the performance of professional and technical services necessary to prepare an environmental document and preliminary engineering.
- B. The parties desire to amend the Agreement Appendix A – SCOPE OF SERVICES, Appendix B – SCHEDULE OF SERVICES, and Appendix C – BUDGET in order to include additional services, extend the current schedule and increase the budget to cover the additional services.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained, the parties agree as follows:

- 1. To amend Article VI. Subsection B referring to the not to exceed amount of the contract to provide a new not to exceed amount of \$2,845,077. New totals for contractor totals are reflected in Appendix C2.
- 2. To amend the Agreement to include the additional services required as a result of project changes, as identified in Appendix A2 – ADDITIONAL SERVICES. Detailed descriptions of the additional services are provided in Appendix A2 of this Amendment, attached hereto and incorporated by this reference.
- 3. To amend the Agreement Appendix B – SCHEDULE OF SERVICES to extend the project completion from December 31, 2015 to July 31, 2018.
- 4. To amend the Agreement Appendix C – BUDGET include Appendix C2 including the costs for the additional services described in Appendix A2 as detailed in Appendix C2, attached hereto and incorporated by this

**I-10 BYPASS PRELIMINARY ENGINEERING AND
ENVIRONMENTAL SERVICES**

1
2 reference. The current Agreement budget of \$2,321,744.00 is to be increased by \$523,333, (\$475,757.00
3 plus a 10% contingency of \$47,576.00), for a total budget amount of \$2,845,077.00.

4 5. All references to Appendix A regarding scope of work shall hereafter be read as referring to Appendix A and
5 Appendix A2. All references to Appendix C budget shall hereafter be read as referring to Appendix C and
6 Appendix C2.

7 6. Except to the extent specifically modified or amended hereunder, all of the terms, covenants and conditions of
8 the Agreement as approved on February 28, 2012 shall remain in full force and effect between the parties
9 hereto.

10 IN WITNESS HEREOF, the parties hereto have caused this Amendment to the Agreement to be duly executed
11 this day and year first written above.
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ARTICLE VII • APPROVALS

COUNTY Approvals

RECOMMENDED FOR APPROVAL:

Patricia Romo Dated: 8/31/15

JUAN C. PEREZ

Director of Information and Land Management
Assistant Director of Transportation

APPROVED AS TO FORM:

County Counsel

Marsha L. Victor Dated: 9/4/15
By Deputy

APPROVAL BY THE BOARD OF SUPERVISORS

Marion Ashley Dated: SEP 22 2015

MARION ASHLEY

PRINTED NAME

Chairman, Riverside County Board of Supervisors

ATTEST:

Kecia Harper-Ihem Dated: SEP 22 2015

KECIA HARPER-IHEM

Clerk to the Board of Supervisors (SEAL)

ENGINEER Approvals

ENGINEER:

Dennis London Dated: 6/9/2015

Dennis London, PE
PRINTED NAME

Sr. Vice President
TITLE

ENGINEER:

Jason Valencia Dated: 6/9/2015
JASON VALENCIA, PE
PRINTED NAME

ASSISTANT SECRETARY
TITLE

APPENDIX A2 - ADDITIONAL

1 **SERVICES** The following is a detailed description of the additional services:

2 Task 1. Tribal Lands

3 The original scope of work envisioned that all the alternatives would be developed south of the Tribal
4 Land parcel located on the south side of the UP Railroad Tracks (Slope easements on Tribal lands
5 for a roadway south of tribal lands were considered a possibility). Our scope of work for Task H – Planning
6 Studies (Page A-12) states “..... Based on previous studies we anticipate that these (the alternatives) will be
7 south of the I-10 freeway and near or just south of the Tribal boundary”. This assumption was validated in our
8 first stakeholders meeting. Our Team followed our contract scope of work, preparing six screening level
9 alternatives that avoided tribal lands. The County approved a proposed “Study Area” based upon
10 avoiding tribal lands and biological surveys were conducted within the survey area for jurisdictional
11 waters and sensitive species. As a result of this work, the team developed two build alternatives which
12 avoided the tribal boundaries by aligning the roadway to the south of Smith Creek. The team prepared
13 the preliminary design of the two “build” alternative alignments (Alternatives 5 and 6), prepared a draft
14 of the Preliminary Environmental Study (PES), and initiated the environmental studies and engineering
15 technical studies in support of these two alternatives. The initial draft of the PES had been completed on
16 this basis. After completing this effort, the Morongo Tribe was concerned that Alternatives 5 and 6 did
17 not allow easy access to their lands north of Smith Creek. The Tribal Council and Planning Commission
18 requested that the County consider one or more alignments north of Smith Creek. Adding alternatives
19 north of Smith Creek had several environmental advantages including minimizing the impacts to the
20 Los Angeles (LA) Pocket Mouse within the WRCMSHCP, eliminating or reducing the graded slopes on
21 the San Jacinto foothills, potentially reducing the number of Smith Creek crossings and providing an
22 alternative that was in a substantially different location than Alternatives 5 and 6. With these
23 advantages, the PDT directed the Team to examine the alternatives north of Smith Creek.
24 Development and consideration of these new alternatives required the expansion of the scope of work for
25 tasks that had already been completed such as the following:

- 26 a. Extended revisions to the PES to incorporate the new alignment alternatives, a new project
27 description, prepared new graphics showing the new alternatives, assessed the preliminary impacts of

1 such alternatives, and identified the revised processing of such alternatives.

- 2 b. With the alternatives located north of Smith Creek within tribal lands, the BIA is requesting to be a
3 Cooperating Agency and Participating Agency for their role in the NEPA process. This will require
4 additional coordination (we estimate up to four additional meetings). In addition, these alignments have
5 expanded the study area requiring separate surveys of tribal lands for jurisdictional waters and
6 sensitive species; and expanded noise study area requiring additional noise analysis.

7 **Task 2. Alternatives North of UPRR (Alternatives 7&8)**

8 Public comments received during the two public outreach events and the Banning City Council
9 Meetings favoring the Ramsey Street Extension north of I-10 and Tribal Planning Commission
10 comments requesting an analysis of an alignment on the south side of I-10, required an extensive
11 alternatives analysis that was not envisioned in our original scope. Even though the County had
12 previously rejected both of these alternatives, the consultant team had to extensively research and
13 document the reasons that these alternatives were rejected in the Alternatives Analysis report.

14 The additional effort included developing a more detailed order of magnitude construction costs, identify
15 potential nonstandard features, identify potential biological impacts, develop alignment locations, typical
16 sections and revisions to the Alternative Analysis report.

17 **Task 3. Additional Engineering Effort**

18 The complexity of the project including LA Pocket Mouse, Jurisdictional boundaries, ACOE requirements
19 including sand transport, increase in overall project costs and development project phasing/interim designs
20 has resulted in additional design effort including:

- 21 a. Developing two interim designs for Alternatives 5 and 12 that minimized the cuts into the hill side. The
22 interim designs examined a reduced width cross-section and off centerline alignment but within the
23 overall ultimate foot print of alternatives. Obtained input from our subconsultant, LSA, for parameters
24 and limits related to the environmental constraints.
- 25 b. Developing additional project cost estimates including quantities and revised unit costs. Obtained input
26 from our subconsultant, Geocon, regarding rock excavation areas.
- 27 c. An additional Advance Planning study for adjusting the location of the Smith Creek Bridge associated
28 with Alternative 12.

1 Task 4. Complex EA

2 The scope of work was based upon a standard EA. However, Caltrans determined, through the Preliminary
3 Environmental Study (PES), that the appropriate NEPA environmental document will be a Complex EA.
4 The Complex EA is a new type of document for projects that have potential significant environmental
5 challenges but not to the EIS level. As part of the Complex
6 EA process, Caltrans Headquarters (HQ) will provide substantial high-level comments that are in addition
7 to the comments typically provided by the local District through the EA process. This additional process will
8 add an additional two rounds of review for each of the Draft and Final EA/EIR documents. Given that the
9 extent of HQ comments cannot be predicted in advance, we have estimated an additional 60 hours of staff
10 time (Principal, Senior Planner, Word Processing and Graphics) for each of the two rounds of review of the
11 Draft and Final EA/EIR documents

12 Task 5. Desert Tortoise Survey

13 Changes in CVMSHCP regulations, and addition of tribal lands required LSA to complete Desert Tortoise
14 surveys not addressed in the contract scope of work. This survey was not included in the original scope of
15 work because no tortoise has been found in the project study area for more than ten years.

16 Task 6. Additional Biological Surveys (two years)

17 The WRCMSHCP requires one year of surveys for certain sensitive plants; however, the ongoing drought
18 may have prevented such plants from germinating; thus requiring an additional two years of surveys.

19 Task 7. Revisions to Corps Delineation

20 The method for determining jurisdictional delineation for intermittent streambeds in desert areas changed
21 during the course of the project. The initial delineation was determined according to direction at that time
22 by US Army Corps of Engineers staff which was consistent with the method accepted on previous projects
23 completed by the Consultant. After the delineation was completed and impacts evaluated, new Corps staff
24 indicated that a less conservative approach could be implemented. Although this different method enabled
25 the project team to ultimately demonstrate less impacts, it required additional field visits, revised mapping
26 and re-evaluation of impacts.

27 Task 8. Noise Analysis

28 a. Noise Abatement Decision Report (NADR)

1 Our Scope identified that the Noise Abatement Decision Report (NADR) was an optional service
2 (Contract Page A-19). Based on the results of the Noise Study Report (NSR), a NADR will be required.
3 The NADR will be prepared in accordance with Caltrans District SER report guidelines with the best
4 information available. The budget also includes additional noise analysis, if required, to address
5 County/Caltrans comments.

6 b. Additional Noise Analysis for CEQA

7 In addition, the County has requested noise analysis outside the limits of the current study that follows
8 Caltrans requirements to be contained within the physical project limits. This additional analysis
9 encompass the portion of the community of Cabazon east of the eastern project terminus to support
10 the California Environmental Quality Act (CEQA) document for the project; a Mitigated Negative
11 Declaration (MND) is expected. Short-term (up to one- hour) sound level measurements will be
12 conducted during a peak traffic noise period(s) at up to four representative noise-sensitive receptor
13 locations. Simultaneous traffic counts will be conducted during each measurement period, as
14 applicable. Methodology for years evaluated will be consistent with the current analysis. Results will be
15 summarized in a brief report separate from the NEPA analysis that is currently in review with Caltrans.

16 Task 9. Additional Public Meeting

17 The original scope of work called for one public scoping meeting; the team chose to do two public
18 meetings. With the project complexity and potential controversy, the Project Development Team
19 determined that an additional public meeting at the beginning of the project was warranted. The
20 information/comments obtained at this meeting were used to help develop the project alternatives and
21 components. The effort included meeting planning and coordination, preparing graphics, developing
22 presentation materials and attending the second public scoping meeting in Banning.

23 Task 10. Additional Project Management

24 The project schedule has been extended approximately two years due to the decision to allow
25 alternatives within the Tribal lands and Caltrans determination that the appropriate NEPA environmental
26 document will be a Complex EA. With the extension of the schedule, additional project management,
27 Project Development Team (PDT) meetings and agency coordination will be required.

28 Task 11. Geotechnical Investigation Monitoring

I-10 BYPASS PRELIMINARY ENGINEERING AND ENVIRONMENTAL SERVICES

1 Our Cultural subconsultant AES conducted in-field monitoring of soil borings and seismic test lines by
2 our Geotechnical subconsultant Geocon. This included review of record search materials and
3 coordination with Morongo Cultural Resources Department. This effort was not included in our contract
4 scope of work.

5 **Task 12. Visual Impact Assessment**

6 Our original scope of work envisioned up to four Key Observation Points (KOPs) for the Visual Impact
7 Assessment (VIA). As the project developed, it was determined that an additional KOP was needed
8 along the easterly portion of the project area to address a concern that was raised by a major land owner
9 in that area. In addition, Caltrans expressed a desire to add KOPs to show closer views of the
10 roadway and bridges; and to specifically address slope treatment in significant cut areas. We believe that
11 Caltrans' concerns can be addressed with the additional KOP noted for the easterly portion of the
12 project and two additional views along the proposed roadway at a bridge and a significant cut location.
13 This will result in three additional KOPs.

14 **Task 13. Grant Applications**

15 Kimley-Horn will assist the County in developing grant applications for the I-10 Bypass project. A detailed
16 level of effort and scope will be developed at the time of the request for the assistance with an overall
17 budget as indicated above. Types of grants that this project might be eligible for include Tiger Grant,
18 Active Transportation (Bikes/Peds), RCTC call for projects and future bond/funding measures. The
19 budget should allow for an estimated two grant applications.

20 **Task 14. Climate Change**

21 Based upon the most recent updates to the CEQA Guidelines, a greenhouse gas analysis is
22 suggested in the EIR section. Based on VMT, the Kimley-Horn Team will estimate the resulting changes
23 in greenhouse gases and will also estimate the construction emissions of greenhouse gasses.

24 **Task 15. Updated ISA**

25 Kimley-Horn completed the ISA in 2012. Since that time, the project limits have changed and the refuse
26 sites were found. In addition, the Caltrans Initial Site Assessment Guidelines Document indicates that
27 an ISA should be updated if it is over one year old. The ISA will be updated to reflect the time frame as
28 well as the refuse sites and project limits.

**Kimley-Horn and Associates, Inc.
I-10 Banning Bypass
Fee Proposal**

	PHASE I	PHASE II	PHASE III	PHASE IV	TOTALS
Kimley-Horn and Associates, Inc.	\$231,130.68				\$231,130.68
LSA Associates, Inc.	\$206,962.37				\$206,962.37
Geocon Consultants, Inc.	\$6,372.52				\$6,372.52
Analytical Environmental Services	\$10,012.99				\$10,012.99
Simon Wong Engineering	\$9,928.89				\$9,928.89
dBF	\$11,350.00				\$11,350.00
TOTALS	\$475,757.44				\$475,757.44

Phase I: Preliminary Engineering/Environmental
Phase II: Plans, Specifications and Estimates
Phase III: Construction Bid Support
Phase IV: Construction Support

Appendix C2 - Budget

I-10 Bypass									
Amendment 1									
Summary by Firm and Task									
1-Apr-15									
Task	Kimley-Horn	LSA	SWE	AES	dBF	Geocon	Total labor	Expenses	Total
1. Tribal Lands	\$15,550.30	\$26,240.43		\$5,643.44	\$3,330.00		\$50,764	\$1,800	\$52,564.17
2. Alternatives North of UPRR	\$9,610.93	\$28,043.28					\$37,654	\$200	\$37,854.22
3. Additional Engineering	\$25,093.92	\$8,897.77	\$9,928.89			\$1,820.72	\$45,741	\$500	\$46,241.31
4. Complex EA	\$10,216.12	\$53,465.88					\$63,682	\$15,700	\$79,382.00
5. Desert Tortoise Survey		\$8,634.80					\$8,635		\$8,634.80
6. Add Bio Surveys		\$21,166.84					\$21,167		\$21,166.84
7. Revised Corps Delineation		\$7,628.91					\$7,629		\$7,628.91
8a. NADR	\$15,087.66						\$15,088	\$239	\$15,326.63
8b. Additional Noise Analysis (CEQA)	\$2,146.38				\$8,020.00		\$10,166	\$161	\$10,327.40
9. Public Meeting	\$10,045.76	\$6,553.12					\$16,599	\$4,600	\$21,198.88
10. Project Management	\$63,076.12	\$19,438.66					\$82,515	\$3,300	\$85,814.79
11. Geotechnical Monitoring				\$2,869.55			\$2,870		\$2,869.55
12. Visual Impact Assessment	\$21,691.56						\$21,692	\$400	\$22,091.56
13. Grant Applications	\$50,111.91						\$50,112	\$1,000	\$51,111.91
14. Climate Change		\$8,992.68					\$8,993		\$8,992.68
15. ISA Update						\$4,551.80	\$4,552		\$4,551.80
total labor	\$222,631	\$189,062	\$9,929	\$8,513	\$11,350	\$6,373	\$447,857		
Expenses	\$8,500	\$17,900		\$1,500			\$27,900		
Total	\$231,131	\$206,962	\$9,929	\$10,013	\$11,350	\$6,373	\$475,757		\$475,757.44

COMPANY: Kimley-Horn and Associates, Inc.		Task 1 Tribal Lands		DATE: 4/1/2015		REV: 1	
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I			
DIRECT LABOR							
PERSONNEL	FUNCTION	HOURS		RATE	AMOUNT		
Dennis Landaal, PE	Project Manager	8	@	\$80.29	\$642.32		
Darren Adrian	Senior Engineer	46	@	\$63.46	\$2,919.16		
Sam McWhorter, PE	Senior Drainage Engineer			\$49.42			
Dave Sorenson	Senior Traffic Engineer			\$65.18			
	Professional II			\$52.00			
	Professional I			\$41.00			
	Junior Professional	20	@	\$32.00	\$640.00		
	Analyst			\$29.00			
	CADD Designer	16	@	\$40.00	\$640.00		
	Admin Support			\$29.00			
Pat Hart	Senior Landscape Architect			\$53.85			
	Senior Noise Specialist			\$59.62			
TOTAL HOURS		90		TOTAL DIRECT LABOR		\$4,841.48	
MULTIPLIERS							
OVERHEAD @		154.79% (of Total Direct Labor)				\$7,494.13	
PAYROLL ADDITIVES @		37.20% (of Total Direct Labor)				\$1,801.03	
TOTAL MULTIPLIERS						\$9,295.16	
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***							
ITEM	QUANTITY	UNIT		UNIT COST	AMOUNT		
		LS					
		LS					
	1	LS	@				
Office Expense	1	LS		\$300.00	\$300.00		
			@				
TOTAL OTHER DIRECT EXPENSES						\$300.00	
OUTSIDE SERVICES							
COMPANY					TOTAL		
LSA Associates, Inc.					\$26,240.43		
AES					\$7,143.44		
dBf					\$3,330.00		
TOTAL OUTSIDE SERVICES						\$36,713.87	
FEES							
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)				\$1,413.66		
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Service						
TOTAL FEES						\$1,413.66	
TOTAL COST						\$52,564.17	

COMPANY: Kimley-Horn and Associates, Inc.		SCOPE OF WORK Task 2 Alt North of UPRR		DATE: 4/1/2015		REV: 1	
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I			
DIRECT LABOR							
PERSONNEL	FUNCTION	HOURS		RATE		AMOUNT	
Dennis Landaal, PE	Project Manager	4	@	\$80.29		\$321.16	
Darren Adrian	Senior Engineer	10	@	\$63.46		\$634.60	
Sam McWhorter, PE	Senior Drainage Engineer	6	@	\$49.42		\$296.54	
Dave Sorenson	Senior Traffic Engineer			\$65.18			
	Professional II			\$52.00			
	Professional I	24	@	\$41.00		\$984.00	
	Junior Professional	20	@	\$32.00		\$640.00	
	Analyst			\$29.00			
	CADD Designer			\$40.00			
	Admin Support	4	@	\$29.00		\$116.00	
Pat Hart	Senior Landscape Architect			\$53.85			
	Senior Noise Specialist			\$59.62			
		TOTAL HOURS	68	TOTAL DIRECT LABOR		\$2,992.30	
MULTIPLIERS							
OVERHEAD @ 154.79% (of Total Direct Labor) \$4,631.78							
PAYROLL ADDITIVES @ 37.20% (of Total Direct Labor) \$1,113.13							
						TOTAL MULTIPLIERS	
						\$5,744.91	
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***							
ITEM	QUANTITY	UNIT		UNIT COST		AMOUNT	
		LS					
		LS					
		LS	@				
Office Expense	1	LS		\$200.00		\$200.00	
			@				
						TOTAL OTHER DIRECT EXPENSES	
						\$200.00	
OUTSIDE SERVICES							
COMPANY						TOTAL	
LSA Associates, Inc.						\$28,043.28	
						TOTAL OUTSIDE SERVICES	
						\$28,043.28	
FEES							
KIMLEY-HORN AND ASSOCIA 10.00% (of Total Direct Labor + Total Multipliers) \$873.72							
OUTSIDE SERVICES @ (of Total Labor + Total Multiplier for Outside Service							
						TOTAL FEES	
						\$873.72	
						TOTAL COST	
						\$37,854.22	

COMPANY: Kimley-Horn and Associates, Inc.		Task 3 Additional Engineering Effort		DATE: 4/1/2015		REV: 1	
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I			
DIRECT LABOR							
PERSONNEL	FUNCTION	HOURS		RATE	AMOUNT		
Dennis Landaal, PE	Project Manager	14	@	\$80.29	\$1,124.06		
Darren Adrian	Senior Engineer	22	@	\$63.46	\$1,396.12		
Sam McWhorter, PE	Senior Drainage Engineer	14	@	\$49.42	\$691.92		
Dave Sorenson	Senior Traffic Engineer	4	@	\$65.18	\$260.72		
	Professional II			\$52.00			
	Professional I	28	@	\$41.00	\$1,148.00		
	Junior Professional	80	@	\$32.00	\$2,560.00		
	Analyst			\$29.00			
	CADD Designer	10	@	\$40.00	\$400.00		
	Admin Support	8	@	\$29.00	\$232.00		
Pat Hart	Senior Landscape Architect			\$53.85			
	Senior Noise Specialist			\$59.62			
TOTAL HOURS		180		TOTAL DIRECT LABOR		\$7,812.82	
MULTIPLIERS							
OVERHEAD @ 154.79% (of Total Direct Labor) \$12,093.47							
PAYROLL ADDITIVES @ 37.20% (of Total Direct Labor) \$2,906.37							
TOTAL MULTIPLIERS						\$14,999.84	
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***							
ITEM	QUANTITY	UNIT		UNIT COST	AMOUNT		
		LS					
		LS					
		LS	@				
Office Expense	1	LS		\$500.00	\$500.00		
			@				
TOTAL OTHER DIRECT EXPENSES						\$500.00	
OUTSIDE SERVICES							
COMPANY							TOTAL
LSA Associates, Inc.							\$8,897.77
Geocon Consultants, Inc.							\$1,820.72
Simon Wong Eng							\$9,928.89
dBF							
TOTAL OUTSIDE SERVICES						\$20,647.38	
FEES							
KIMLEY-HORN AND ASSOCIA 10.00% (of Total Direct Labor + Total Multipliers) \$2,281.27							
OUTSIDE SERVICES @ (of Total Labor + Total Multiplier for Outside Services) \$2,281.27							
TOTAL FEES						\$2,281.27	
TOTAL COST						\$46,241.31	

COMPANY: Kimley-Horn and Associates, Inc.		Task4 Complex EA		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I	
DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	UNIT	RATE	AMOUNT
Dennis Landaal, PE	Project Manager	8	@	\$80.29	\$642.32
Darren Adrian	Senior Engineer	40	@	\$63.46	\$2,538.40
Sam McWhorter, PE	Senior Drainage Engineer			\$49.42	
Dave Sorenson	Senior Traffic Engineer			\$65.18	
	Professional II			\$52.00	
	Professional I			\$41.00	
	Junior Professional			\$32.00	
	Analyst			\$29.00	
	CADD Designer			\$40.00	
	Admin Support			\$29.00	
Pat Hart	Senior Landscape Architect			\$53.85	
	Senior Noise Specialist			\$59.62	
		TOTAL HOURS	48	TOTAL DIRECT LABOR	\$3,180.72
MULTIPLIERS					
OVERHEAD @ 154.79% (of Total Direct Labor) \$4,923.44					
PAYROLL ADDITIVES @ 37.20% (of Total Direct Labor) \$1,183.23					
TOTAL MULTIPLIERS					\$6,106.66
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
		LS			
		LS			
		LS @			
Office Expense	1	LS	\$200.00	\$200.00	
		@			
TOTAL OTHER DIRECT EXPENSES					\$200.00
OUTSIDE SERVICES					
COMPANY				TOTAL	
LSA Associates, Inc.				\$68,965.88	
TOTAL OUTSIDE SERVICES					\$68,965.88
FEES					
KIMLEY-HORN AND ASSOCIA 10.00% (of Total Direct Labor + Total Multipliers) \$928.74					
OUTSIDE SERVICES @ (of Total Labor + Total Multiplier for Outside Service)					
TOTAL FEES					\$928.74
TOTAL COST					\$79,382.00

COMPANY: Kimley-Horn and Associates, Inc.		Task5 Tortoise Survey	DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass			MILESTONE/PHASE/PROJ SUMMARY: Phase I	

DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT	
Dennis Landaal, PE	Project Manager		\$80.29		
Darren Adrian	Senior Engineer		\$63.46		
Sam McWhorter, PE	Senior Drainage Engineer		\$49.42		
Dave Sorenson	Senior Traffic Engineer		\$65.18		
	Professional II		\$52.00		
	Professional I		\$41.00		
	Junior Professional		\$32.00		
	Analyst		\$29.00		
	CADD Designer		\$40.00		
	Admin Support		\$29.00		
Pat Hart	Senior Landscape Architect		\$53.85		
	Senior Noise Specialist		\$59.62		
TOTAL HOURS				TOTAL DIRECT LABOR	

MULTIPLIERS	
OVERHEAD @	154.79% (of Total Direct Labor)
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)
TOTAL MULTIPLIERS	

OTHER DIRECT EXPENSES *** Billed at Actual Cost ***					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
		LS			
		LS			
		LS	@		
		LS	@		
TOTAL OTHER DIRECT EXPENSES					

OUTSIDE SERVICES				
COMPANY	QUANTITY	UNIT	UNIT COST	TOTAL
LSA Associates, Inc.				\$8,634.80
dBF				
TOTAL OUTSIDE SERVICES				\$8,634.80

FEES	
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Services)
TOTAL FEES	
TOTAL COST	
\$8,634.80	

COMPANY: Kimley-Horn and Associates, Inc.		Task6 Add Bio Surveys	DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass			MILESTONE/PHASE/PROJ SUMMARY: Phase I	
DIRECT LABOR				
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT
Dennis Landaal, PE	Project Manager		\$80.29	
Darren Adrian	Senior Engineer		\$63.46	
Sam McWhorter, PE	Senior Drainage Engineer		\$49.42	
Dave Sorenson	Senior Traffic Engineer		\$65.18	
	Professional II		\$52.00	
	Professional I		\$41.00	
	Junior Professional		\$32.00	
	Analyst		\$29.00	
	CADD Designer		\$40.00	
	Admin Support		\$29.00	
Pat Hart	Senior Landscape Architect		\$53.85	
	Senior Noise Specialist		\$59.62	
TOTAL HOURS		<input type="text"/>	TOTAL DIRECT LABOR	
MULTIPLIERS				
<input type="text"/>				
OVERHEAD @	154.79% (of Total Direct Labor)			
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)			
TOTAL MULTIPLIERS				<input type="text"/>
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***				
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
		LS		
		LS		
		LS @		
		LS		
		@		
TOTAL OTHER DIRECT EXPENSES				<input type="text"/>
OUTSIDE SERVICES				
COMPANY				TOTAL
LSA Associates, Inc.				\$21,166.84
dBF				
TOTAL OUTSIDE SERVICES				\$21,166.84
FEES				
<input type="text"/>				
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)			
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Service			
TOTAL FEES				<input type="text"/>
TOTAL COST				\$21,166.84

COMPANY: Kimley-Horn and Associates, Inc.		Task7 Revised Corps Delineation	DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass			MILESTONE/PHASE/PROJ SUMMARY: Phase I	

DIRECT LABOR				
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT
Dennis Landaal, PE	Project Manager		\$80.29	
Darren Adrian	Senior Engineer		\$63.46	
Sam McWhorter, PE	Senior Drainage Engineer		\$49.42	
Dave Sorenson	Senior Traffic Engineer		\$65.18	
	Professional II		\$52.00	
	Professional I		\$41.00	
	Junior Professional		\$32.00	
	Analyst		\$29.00	
	CADD Designer		\$40.00	
	Admin Support		\$29.00	
Pat Hart	Senior Landscape Architect		\$53.85	
	Senior Noise Specialist		\$59.62	
TOTAL HOURS				
			TOTAL DIRECT LABOR	

MULTIPLIERS	
OVERHEAD @	154.79% (of Total Direct Labor)
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)
TOTAL MULTIPLIERS	

OTHER DIRECT EXPENSES *** Billed at Actual Cost ***				
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
		LS		
		LS		
		LS	@	
		LS	@	
TOTAL OTHER DIRECT EXPENSES				

OUTSIDE SERVICES				
COMPANY	QUANTITY	UNIT	UNIT COST	TOTAL
LSA Associates, Inc.				\$7,628.91
TOTAL OUTSIDE SERVICES				\$7,628.91

FEES	
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Services)
TOTAL FEES	
TOTAL COST	

\$7,628.91

COMPANY: Kimley-Horn and Associates, Inc.		Task 8a NADR		DATE: 4/1/2015		REV: 1	
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I			
DIRECT LABOR							
PERSONNEL	FUNCTION	HOURS		RATE		AMOUNT	
Dennis Landaal, PE	Project Manager	4	@	\$80.29		\$321.16	
Darren Adrian	Senior Engineer	18	@	\$63.46		\$1,142.28	
Sam McWhorter, PE	Senior Drainage Engineer			\$49.42			
Dave Sorenson	Senior Traffic Engineer			\$65.18			
	Professional II			\$52.00			
	Professional I	42	@	\$41.00		\$1,722.00	
	Junior Professional	40	@	\$32.00		\$1,280.00	
	Analyst			\$29.00			
	CADD Designer			\$40.00			
	Admin Support	8	@	\$29.00		\$232.00	
Pat Hart	Senior Landscape Architect			\$53.85			
	Senior Noise Specialist			\$59.62			
TOTAL HOURS		112		TOTAL DIRECT LABOR		\$4,697.44	
MULTIPLIERS							
OVERHEAD @ 154.79% (of Total Direct Labor) \$7,271.17							
PAYROLL ADDITIVES @ 37.20% (of Total Direct Labor) \$1,747.45							
TOTAL MULTIPLIERS						\$9,018.62	
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***							
ITEM	QUANTITY	UNIT		UNIT COST		AMOUNT	
		LS					
		LS					
		LS	@				
Office Expense	1	LS		\$400.00		\$400.00	
			@				
TOTAL OTHER DIRECT EXPENSES						\$400.00	
OUTSIDE SERVICES							
COMPANY						TOTAL	
TOTAL OUTSIDE SERVICES							
FEEES							
KIMLEY-HORN AND ASSOCIA 10.00% (of Total Direct Labor + Total Multipliers) \$1,371.61							
OUTSIDE SERVICES @ (of Total Labor + Total Multiplier for Outside Services)							
TOTAL FEES						\$1,371.61	
TOTAL COST						\$15,487.66	

COMPANY: Kimley-Horn and Associates, Inc.		Task 8b Additional Noise Analysis (CEQA)		DATE: 4/1/2015		REV: 1	
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I			
DIRECT LABOR							
PERSONNEL	FUNCTION	HOURS		RATE		AMOUNT	
Dennis Landaal, PE	Project Manager	2	@	\$80.29		\$160.58	
Darren Adrian	Senior Engineer	8	@	\$63.46		\$507.68	
Sam McWhorter, PE	Senior Drainage Engineer			\$49.42			
Dave Sorenson	Senior Traffic Engineer			\$65.18			
	Professional II			\$52.00			
	Professional I			\$41.00			
	Junior Professional			\$32.00			
	Analyst			\$29.00			
	CADD Designer			\$40.00			
	Admin Support			\$29.00			
Pat Hart	Senior Landscape Architect			\$53.85			
	Senior Noise Specialist			\$59.62			
		TOTAL HOURS	10	TOTAL DIRECT LABOR		\$668.26	
MULTIPLIERS							
OVERHEAD @ 154.79% (of Total Direct Labor) \$1,034.40							
PAYROLL ADDITIVES @ 37.20% (of Total Direct Labor) \$248.59							
						TOTAL MULTIPLIERS	\$1,282.99
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***							
ITEM	QUANTITY	UNIT		UNIT COST		AMOUNT	
		LS					
		LS					
Office Expense	1	LS	@				
			@				
						TOTAL OTHER DIRECT EXPENSES	
OUTSIDE SERVICES							
COMPANY						TOTAL	
dBF						\$8,020.00	
						TOTAL OUTSIDE SERVICES	\$8,020.00
FEES							
KIMLEY-HORN AND ASSOCIA 10.00% (of Total Direct Labor + Total Multipliers) \$195.13							
OUTSIDE SERVICES @ (of Total Labor + Total Multiplier for Outside Service)							
						TOTAL FEES	\$195.13
						TOTAL COST	\$10,166.38

COMPANY: Kimley-Horn and Associates, Inc.		Task 9 Additional Public meeting		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I	
DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	UNIT	RATE	AMOUNT
Dennis Landaal, PE	Project Manager	16	@	\$80.29	\$1,284.64
Darren Adrian	Senior Engineer	24	@	\$63.46	\$1,523.04
Sam McWhorter, PE	Senior Drainage Engineer			\$49.42	
Dave Sorenson	Senior Traffic Engineer			\$65.18	
	Professional II			\$52.00	
	Professional I			\$41.00	
	Junior Professional	10	@	\$32.00	\$320.00
	Analyst			\$29.00	
	CADD Designer			\$40.00	
	Admin Support			\$29.00	
Pat Hart	Senior Landscape Architect			\$53.85	
	Senior Noise Specialist			\$59.62	
TOTAL HOURS		50		TOTAL DIRECT LABOR	\$3,127.68
MULTIPLIERS					
OVERHEAD @ 154.79% (of Total Direct Labor) \$4,841.34					
PAYROLL ADDITIVES @ 37.20% (of Total Direct Labor) \$1,163.50					
TOTAL MULTIPLIERS					\$6,004.83
OTHER DIRECT EXPENSES ... Billed at Actual Cost ...					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
printing	1	LS	\$2,000.00	\$2,000.00	
misc		LS			
Office Expense	1	LS @	\$200.00	\$200.00	
TOTAL OTHER DIRECT EXPENSES					\$2,200.00
OUTSIDE SERVICES					
COMPANY				TOTAL	
LSA Associates, Inc.				\$8,953.12	
dBF					
TOTAL OUTSIDE SERVICES					\$8,953.12
FEES					
KIMLEY-HORN AND ASSOCIA	10.00%	(of Total Direct Labor + Total Multipliers)			\$913.25
OUTSIDE SERVICES @		(of Total Labor + Total Multiplier for Outside Services)			
TOTAL FEES					\$913.25
TOTAL COST					\$21,198.88

COMPANY: Kimley-Horn and Associates, Inc.		Task 10 Additional Project Management		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I	
DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT	
Dennis Landaal, PE	Project Manager	80 @	\$80.29	\$6,423.20	
Darren Adrian	Senior Engineer	172 @	\$63.46	\$10,915.12	
Sam McWhorter, PE	Senior Drainage Engineer		\$49.42		
Dave Sorenson	Senior Traffic Engineer		\$65.18		
	Professional II		\$52.00		
	Professional I		\$41.00		
	Junior Professional	32 @	\$32.00	\$1,024.00	
	Analyst		\$29.00		
	CADD Designer		\$40.00		
	Admin Support	44 @	\$29.00	\$1,276.00	
Pat Hart	Senior Landscape Architect		\$53.85		
	Senior Noise Specialist		\$59.62		
TOTAL HOURS		328	TOTAL DIRECT LABOR		\$19,638.32
MULTIPLIERS					
OVERHEAD @	154.79% (of Total Direct Labor)				\$30,398.16
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)				\$7,305.46
TOTAL MULTIPLIERS					\$37,703.61
OTHER DIRECT EXPENSES ... Billed at Actual Cost ...					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
		LS			
		LS			
misc	1	LS @	\$2,000.00	\$2,000.00	
Office Expense	1	LS @	\$1,300.00	\$1,300.00	
TOTAL OTHER DIRECT EXPENSES					\$3,300.00
OUTSIDE SERVICES					
COMPANY					TOTAL
LSA Associates, Inc.					\$19,438.66
dBF					
TOTAL OUTSIDE SERVICES					\$19,438.66
FEES					
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)				\$5,734.19
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Service				
TOTAL FEES					\$5,734.19
TOTAL COST					\$85,814.79

COMPANY: Kimley-Horn and Associates, Inc.		Task 11 Cultural for Geotech		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I	
DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT	
Dennis Landaal, PE	Project Manager		\$80.29		
Darren Adrian	Senior Engineer		\$63.46		
	QC/ Senior Engineer		\$63.94		
Sam McWhorter, PE	Senior Drainage Engineer		\$49.42		
Dave Sorenson	Senior Traffic Engineer		\$65.18		
	Professional II		\$52.00		
	Professional I		\$41.00		
	Junior Professional		\$32.00		
	Analyst		\$29.00		
	CADD Designer		\$40.00		
	Admin Support		\$29.00		
Pat Hart	Senior Landscape Architect		\$53.85		
	Senior Noise Specialist		\$59.62		
TOTAL HOURS				TOTAL DIRECT LABOR	
MULTIPLIERS					
OVERHEAD @ 154.79% (of Total Direct Labor)					
PAYROLL ADDITIVES @ 37.20% (of Total Direct Labor)					
				TOTAL MULTIPLIERS	
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
misc		LS			
		LS			
	1	LS	@		
Office Expense	1	LS	@		
				TOTAL OTHER DIRECT EXPENSES	
OUTSIDE SERVICES					
COMPANY				TOTAL	
AES				\$2,869.55	
dBF					
				TOTAL OUTSIDE SERVICES	
				\$2,869.55	
FEES					
KIMLEY-HORN AND ASSOCIA 10.00% (of Total Direct Labor + Total Multipliers)					
OUTSIDE SERVICES @ (of Total Labor + Total Multiplier for Outside Services)					
				TOTAL FEES	
				TOTAL COST	
				\$2,869.55	

COMPANY: Kimley-Horn and Associates, Inc.		Task 12 VIA		DATE: 4/1/2015		REV: 1	
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I			
DIRECT LABOR							
PERSONNEL	FUNCTION	HOURS		RATE	AMOUNT		
Dennis Landaal, PE	Project Manager	2	@	\$80.29	\$160.58		
Darren Adrian	Senior Engineer	14	@	\$63.46	\$888.44		
	QC/ Senior Engineer			\$63.94			
Sam McWhorter, PE	Senior Drainage Engineer			\$49.42			
Dave Sorenson	Senior Traffic Engineer			\$65.18			
	Professional II			\$52.00			
	Professional I	60	@	\$41.00	\$2,460.00		
	Junior Professional	10	@	\$32.00	\$320.00		
	Analyst			\$29.00			
	CADD Designer			\$40.00			
	Admin Support	8	@	\$29.00	\$232.00		
Pat Hart	Senior Landscape Architect	50	@	\$53.85	\$2,692.50		
	Senior Noise Specialist			\$59.62			
TOTAL HOURS		144		TOTAL DIRECT LABOR		\$6,753.52	
MULTIPLIERS							
OVERHEAD @	154.79% (of Total Direct Labor)					\$10,453.77	
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)					\$2,512.31	
TOTAL MULTIPLIERS						\$12,966.08	
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***							
ITEM	QUANTITY	UNIT		UNIT COST	AMOUNT		
		LS					
		LS					
Office Expense	1	LS	@	\$400.00	\$400.00		
	1	LS	@				
TOTAL OTHER DIRECT EXPENSES						\$400.00	
OUTSIDE SERVICES							
COMPANY					TOTAL		
dBF							
TOTAL OUTSIDE SERVICES							
FEES							
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)					\$1,971.96	
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Services)						
TOTAL FEES						\$1,971.96	
TOTAL COST						\$22,091.56	

COMPANY: Kimley-Horn and Associates, Inc.		Task 13 Grant Applications		DATE: 4/1/2015		REV: 1	
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I			
DIRECT LABOR							
PERSONNEL	FUNCTION	HOURS		RATE		AMOUNT	
Dennis Landaal, PE	Project Manager	24	@	\$80.29		\$1,926.96	
Darren Adrian	Senior Engineer	24	@	\$63.46		\$1,523.04	
Sam McWhorter, PE	Senior Drainage Engineer			\$49.42			
Dave Sorenson	Senior Traffic Engineer			\$65.18			
	Professional II			\$52.00			
	Professional I	162	@	\$41.00		\$6,642.00	
	Junior Professional			\$32.00			
	Analyst			\$29.00			
	CADD Designer			\$40.00			
	Admin Support	190	@	\$29.00		\$5,510.00	
Pat Hart	Senior Landscape Architect			\$53.85			
	Senior Noise Specialist			\$59.62			
TOTAL HOURS		400		TOTAL DIRECT LABOR		\$15,602.00	
MULTIPLIERS							
OVERHEAD @ 154.79% (of Total Direct Labor) \$24,150.34							
PAYROLL ADDITIVES @ 37.20% (of Total Direct Labor) \$5,803.94							
TOTAL MULTIPLIERS						\$29,954.28	
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***							
ITEM	QUANTITY	UNIT		UNIT COST		AMOUNT	
misc		LS					
		LS					
Office Expense	1	LS	@	\$1,000.00		\$1,000.00	
			@				
TOTAL OTHER DIRECT EXPENSES						\$1,000.00	
OUTSIDE SERVICES							
COMPANY						TOTAL	
TOTAL OUTSIDE SERVICES							
FEES							
KIMLEY-HORN AND ASSOCIA	10.00%	(of Total Direct Labor + Total Multipliers)				\$4,555.63	
OUTSIDE SERVICES @		(of Total Labor + Total Multiplier for Outside Service)					
TOTAL FEES						\$4,555.63	
TOTAL COST						\$51,111.91	

COMPANY: Kimley-Horn and Associates, Inc.		Task 14 Climate Change	DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass			MILESTONE/PHASE/PROJ SUMMARY: Phase I	

DIRECT LABOR				
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT
Dennis Landaal, PE	Project Manager		\$80.29	
Darren Adrian	Senior Engineer		\$63.46	
Sam McWhorter, PE	Senior Drainage Engineer		\$49.42	
Dave Sorenson	Senior Traffic Engineer		\$65.18	
	Professional II		\$52.00	
	Professional I		\$41.00	
	Junior Professional		\$32.00	
	Analyst		\$29.00	
	CADD Designer		\$40.00	
	Admin Support		\$29.00	
Pat Hart	Senior Landscape Architect		\$53.85	
	Senior Noise Specialist		\$59.62	
TOTAL HOURS				
			TOTAL DIRECT LABOR	

MULTIPLIERS	
OVERHEAD @	154.79% (of Total Direct Labor)
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)
TOTAL MULTIPLIERS	

OTHER DIRECT EXPENSES *** Billed at Actual Cost ***				
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
misc		LS		
		LS		
Office Expense	1	LS	@	
		LS	@	
TOTAL OTHER DIRECT EXPENSES				

OUTSIDE SERVICES				
COMPANY				TOTAL
LSA Associates, Inc.				\$8,992.68
dBF				
TOTAL OUTSIDE SERVICES				\$8,992.68

FEES	
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Service
TOTAL FEES	
TOTAL COST	

\$8,992.68

COMPANY: Kimley-Horn and Associates, Inc.		Task 14 Climate Change	DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass			MILESTONE/PHASE/PROJ SUMMARY: Phase I	

DIRECT LABOR				
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT
Dennis Landaal, PE	Project Manager		\$80.29	
Darren Adrian	Senior Engineer		\$63.46	
Sam McWhorter, PE	Senior Drainage Engineer		\$49.42	
Dave Sorenson	Senior Traffic Engineer		\$65.18	
	Professional II		\$52.00	
	Professional I		\$41.00	
	Junior Professional		\$32.00	
	Analyst		\$29.00	
	CADD Designer		\$40.00	
	Admin Support		\$29.00	
Pat Hart	Senior Landscape Architect		\$53.85	
	Senior Noise Specialist		\$59.62	
TOTAL HOURS		<input type="text"/>	TOTAL DIRECT LABOR	

MULTIPLIERS	
OVERHEAD @	154.79% (of Total Direct Labor)
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)
TOTAL MULTIPLIERS	

OTHER DIRECT EXPENSES *** Billed at Actual Cost ***					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
misc		LS			
		LS			
Office Expense	1	LS	@		
		LS	@		
TOTAL OTHER DIRECT EXPENSES					<input type="text"/>

OUTSIDE SERVICES				
COMPANY				TOTAL
Geocon				\$4,551.80
dBF				
TOTAL OUTSIDE SERVICES				\$4,551.80

FEES	
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Service)
TOTAL FEES	
TOTAL COST	

\$4,551.80

COMPANY: Kimley-Horn and Associates, Inc.		SCOPE OF WORK Preliminary Engineering/Environmental		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: Phase I	
DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS		RATE	AMOUNT
Dennis Landaal, PE	Project Manager	162	@	\$80.29	\$13,006.98
Darren Adrian	Senior Engineer	378	@	\$63.46	\$23,987.88
Sam McWhorter, PE	Senior Drainage Engineer	20	@	\$49.42	\$988.46
Dave Sorenson	Senior Traffic Engineer	4	@	\$65.18	\$260.72
	Professional II			\$52.00	
	Professional I	316	@	\$41.00	\$12,956.00
	Junior Professional	212	@	\$32.00	\$6,784.00
	Analyst			\$29.00	
	CADD Designer	26	@	\$40.00	\$1,040.00
	Admin Support	262	@	\$29.00	\$7,598.00
Pat Hart	Senior Landscape Architect	50	@	\$53.85	\$2,692.50
	Senior Noise Specialist			\$59.62	
TOTAL HOURS		1430		TOTAL DIRECT LABOR	\$69,314.54
MULTIPLIERS					
OVERHEAD @	154.79% (of Total Direct Labor)				\$107,291.98
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)				\$25,785.01
TOTAL MULTIPLIERS					\$133,076.99
OTHER DIRECT EXPENSES *** Billed at Actual Cost ***					
ITEM	QUANTITY	UNIT		UNIT COST	AMOUNT
printing for Public Meeting	1	LS		\$2,000.00	\$2,000.00
misc	1	LS		\$2,000.00	\$2,000.00
		LS	@		
Office Expense	1	LS		\$4,500.00	\$4,500.00
			@		
TOTAL OTHER DIRECT EXPENSES					\$8,500.00
OUTSIDE SERVICES					
COMPANY					TOTAL
LSA Associates, Inc.					\$206,962.37
Geocon Consultants, Inc.					\$6,372.52
Analytical Environmental Services					\$10,012.99
Simon Wong Engineering					\$9,928.89
dBF					\$11,350.00
TOTAL OUTSIDE SERVICES					\$244,626.76
FEES					
KIMLEY-HORN AND ASSOCIA	10.00% (of Total Direct Labor + Total Multipliers)				\$20,239.15
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Services)				
TOTAL FEES					\$20,239.15
TOTAL COST					\$475,757.44

COMPANY: LSA Associates, Inc.		SCOPE OF WORK Environmental		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: All Phases	
DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT	
Lyn Calerdine	ED Manager	390 @	\$62.82	\$24,499.80	
	Senior Planner	260 @	\$48.75	\$12,675.00	
	Staff Planner	120 @	\$29.81	\$3,577.20	
	Cultural Principal		\$58.84		
	Cultural Staff		\$26.23		
	Bio Principal	8 @	\$58.84	\$470.72	
Denise Woodard	Bio Associate	157 @	\$41.20	\$6,468.40	
Jodi Ross	Biologist	250 @	\$28.90	\$7,225.00	
	AQ Principal	6 @	\$58.84	\$353.04	
	AQ Staff	60 @	\$39.79	\$2,387.40	
	Word Processor	117 @	\$30.90	\$3,615.30	
	Graphics	108 @	\$33.64	\$3,633.12	
Ambrish Mukherjee	Sr. Transportation Planner		\$30.79		
Sandipan Bhattacharjee	Associate		\$42.61		
	Associate		\$40.56		
TOTAL HOURS		1476	TOTAL DIRECT LABOR		\$64,904.98
MULTIPLIERS					
ESCALATION @		(Rate)			
OVERHEAD @	74.47% (of Total Direct Labor + Escalation)			\$48,334.74	
PAYROLL ADDITIVES @	90.34% (of Total Direct Labor + Escalation)			\$58,635.16	
TOTAL MULTIPLIERS				\$106,969.90	
OTHER DIRECT EXPENSES --- Billed at Actual Cost ---					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
Reimbursables	1	LS	\$500.00	\$500.00	
Public meeting Mailouts	1	EA	\$2,400.00	\$2,400.00	
Add Printing Costs Complex EA	4	Review	\$2,500.00	\$10,000.00	
Add Printing Costs - BIA	2	Review	\$2,500.00	\$5,000.00	
TOTAL OTHER DIRECT EXPENSES				\$17,900.00	
OUTSIDE SERVICES (w/o fee)					
COMPANY	LABOR	MULTIPLIER	EXPENSES	TOTAL	
TOTAL OUTSIDE SERVICES					
FEES					
OUTSIDE SERVICES ADMIN FEE @		(of Total Outside Services & Outside Services Fees)			
LSA ASSOCIATES, INC. @	10.00% (of Total Direct Labor + Total Multipliers)			\$17,187.49	
OUTSIDE SERVICES @	10.00% (of Total Labor + Total Multiplier for Outside Service)				
TOTAL FEES				\$17,187.49	
TOTAL COST				\$206,962.37	

COMPANY: Geocon Consultants, Inc.		SCOPE OF WORK Geotechnical/Hazardous Materials		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: All Phases	
DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT	
	Senior Geologist / Engineer	2	@ \$40.00	\$80.00	
	Project Geologist / Engineer	38	@ \$31.50	\$1,197.00	
	Staff Geologist / Engineer	28	@ \$28.00	\$784.00	
	Drafting		\$25.00		
	Word Processor / Admin	6	@ \$24.00	\$144.00	
TOTAL HOURS		74	TOTAL DIRECT LABOR		\$2,205.00
MULTIPLIERS					
ESCALATION @		(Rate)			
OVERHEAD @		86.33% (of Total Direct Labor + Escalation)		\$1,903.58	
PAYROLL ADDITIVES @		76.40% (of Total Direct Labor + Escalation)		\$1,684.62	
TOTAL MULTIPLIERS				\$3,588.20	
OTHER DIRECT EXPENSES ... Billed at Actual Cost ...					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
Driller		ea	\$8,000.00		
Seismic Refraction Survey		ea	\$5,000.00		
Laboratory Testing		ea	\$3,000.00		
ODC - Database Report		ea	\$200.00		
TOTAL OTHER DIRECT EXPENSES					
OUTSIDE SERVICES (w/o fee)					
COMPANY	LABOR	MULTIPLIER	EXPENSES	TOTAL	
TOTAL OUTSIDE SERVICES					
FEES					
OUTSIDE SERVICES ADMIN FEE @		(of Total Outside Services & Outside Services Fee)			
GEOCON CONSULTANTS, INC		10.00% (of Total Direct Labor + Total Multipliers)		\$579.32	
OUTSIDE SERVICES @		10.00% (of Total Labor + Total Multiplier for Outside Service)			
TOTAL FEES				\$579.32	
TOTAL COST				\$6,372.52	

COMPANY: Analytical Environmental Services		SCOPE OF WORK Tribe/BIA/Cultural Resources		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning By Pass				MILESTONE/PHASE/PROJ SUMMARY: All Phases	

DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	@	RATE	AMOUNT
	Ryan Sawyer	22	@	\$50.00	\$1,100.00
	Archeologist	46	@	\$50.00	\$2,300.00
	WP/Graphics	4	@	\$40.00	\$160.00
	Administrative Staff			\$25.00	
	Proj Mngr/Arch			\$50.00	
TOTAL HOURS		72		TOTAL DIRECT LABOR	\$3,560.00

MULTIPLIERS		
ESCALATION @	(Rate)	
OVERHEAD @	44.85% (of Total Direct Labor + Escalation)	\$1,596.66
PAYROLL ADDITIVES @	72.54% (of Total Direct Labor + Escalation)	\$2,582.42
TOTAL MULTIPLIERS		\$4,179.08

OTHER DIRECT EXPENSES *** Billed at Actual Cost ***					
ITEM	QUANTITY	UNIT	@	UNIT COST	AMOUNT
Travel	1	LS	@	\$1,500.00	\$1,500.00
TOTAL OTHER DIRECT EXPENSES					\$1,500.00

OUTSIDE SERVICES (w/o fee)					
COMPANY	LABOR	MULTIPLIER	EXPENSES	TOTAL	
TOTAL OUTSIDE SERVICES					

FEES		
OUTSIDE SERVICES ADMIN FEE @	(of Total Outside Services & Outside Services Fees)	
ANALYTICAL ENVIRONMENT/	10.00% (of Total Direct Labor + Total Multipliers)	\$773.91
OUTSIDE SERVICES @	10.00% (of Total Labor + Total Multiplier for Outside Service)	
TOTAL FEES		\$773.91
TOTAL COST		\$10,012.99

COMPANY: dBf		SCOPE OF WORK Noise Analysis		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning By Pass				MILESTONE/PHASE/PROJ SUMMARY: All Phases	

DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	@	RATE	AMOUNT
Jeff Fuller	Noise Expert	16	@	\$195.00	\$3,120.00
Steve Fiedler	Project Acoustician	52	@	\$145.00	\$7,540.00
Amanda Fiedler	WP/Graphics	6	@	\$115.00	\$690.00
TOTAL HOURS		74		TOTAL DIRECT LABOR	\$11,350.00

MULTIPLIERS	
ESCALATION @	(Rate)
OVERHEAD @	(of Total Direct Labor + Escalation)
PAYROLL ADDITIVES @	(of Total Direct Labor + Escalation)
TOTAL MULTIPLIERS	

OTHER DIRECT EXPENSES *** Billed at Actual Cost ***					
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT	
TOTAL OTHER DIRECT EXPENSES					

OUTSIDE SERVICES (w/o fee)				
COMPANY	LABOR	MULTIPLIER	EXPENSES	TOTAL
TOTAL OUTSIDE SERVICES				

FEEES	
OUTSIDE SERVICES ADMIN FEE @	(of Total Outside Services & Outside Services Fees)
DBF @	(of Total Direct Labor + Total Multipliers)
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Service)
TOTAL FEES	
TOTAL COST	
\$11,350.00	

COMPANY: Simon Wong Engineering		SCOPE OF WORK Bridge Engineering Services		DATE: 4/1/2015	REV: 1
PROJECT: I-10 Banning Bypass				MILESTONE/PHASE/PROJ SUMMARY: All Phases	

DIRECT LABOR					
PERSONNEL	FUNCTION	HOURS	@	RATE	AMOUNT
	Project Manager	2	@	\$70.20	\$140.40
	Senior Engineer	13	@	\$61.20	\$795.60
	Associate Engineer	44	@	\$37.77	\$1,661.88
	Assistant Engineer			\$32.41	
	Senior Technician	16	@	\$54.00	\$864.00
	Principal Engineer		@	\$91.99	
	Engineering Intern		@	\$20.00	
TOTAL HOURS		75		TOTAL DIRECT LABOR	\$3,461.88

MULTIPLIERS	
ESCALATION @	(Rate)
OVERHEAD @	159.42% (of Total Direct Labor + Escalation) \$5,518.93
PAYROLL ADDITIVES @	(of Total Direct Labor + Escalation)
TOTAL MULTIPLIERS	
	\$5,518.93

OTHER DIRECT EXPENSES *** Billed at Actual Cost ***				
ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
Reproduction & Delivery Costs	1	LS	\$50.00	\$50.00
TOTAL OTHER DIRECT EXPENSES				\$50.00

OUTSIDE SERVICES (w/o fee)				
COMPANY	LABOR	MULTIPLIER	EXPENSES	TOTAL
TOTAL OUTSIDE SERVICES				

FEES	
OUTSIDE SERVICES ADMIN FEE @	(of Total Outside Services & Outside Services Fees)
SIMON WONG ENGINEERING	10.00% (of Total Direct Labor + Total Multipliers) \$898.08
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Services)
TOTAL FEES	
	\$898.08
TOTAL COST	
	\$9,928.89

Appendix C2 - Budget

COMPANY: Kimley-Horn and Associates, Inc. SCOPE OF WORK: Preliminary Engineering/Environmental
 PROJECT: I-10 Banning Bypass DATE: 4/1/2015 REVISION: 1
 MILESTONE/PHASE/PROJECT SUMMARY: Phase 1

TASK	Project Manager	Sr. Engineer	QC/Sr. Engineer	Sr. Drafting Engineer	Sr. Traffic Engineer	Professional II	Professional I	Junior Professional	Analyst	CADD Designer	Admin Support	Senior Landscape Architect	Senior Noise Specialist	TOTAL	Fee
Total Manhours	162	378		20	4	316	212	262	50					1,430	
Factored Hourly Rate	\$258	\$204		\$159	\$209	\$132	\$103	\$93	\$173					\$191	
Tribal Lands	41,777	77,046		3,175	837	41,613	21,789	24,404	8,648					#####	
PES	4	24					20							48	222,631
BJA Cooperating Agency	4	20						16						40	\$7,978.98
Biological Survey Area		2												2	\$7,163.67
															\$407.65
Alternative North of UPRR															
Additional Analysis	4	10		6		24	20	4						68	\$9,610.93
Additional Engineering Effort															
Two Interim Designs	8	10		6	4	24	60	4		10	4			126	\$16,875.84
Half Width Bridge analysis															
Cost Estimates	6	12		8		4	20	4						54	\$8,218.08
Complex EA															
Complex EA	8	40												48	\$10,216.12
Additional Public Meeting	16	24					10							50	\$10,045.76
NADR	4	18				42	40	8						112	\$15,087.66
Additional Noise Analysis for CEQA	2	8												10	\$2,146.38
Visual Impact Analysis	2	14				60	10	8	50					144	\$21,691.56
Grant Writing	24	24				162		190						400	\$50,111.91
Project Management															
Project Management	12	48						40						100	\$16,604.06
PDT Meetings	24	60					16							100	\$20,063.26
Coordination meetings (20)	24	24												48	\$11,081.02
Agency Coordination	20	40					16	4						80	\$15,327.78
															\$222,630.68

Appendix C2 - Budget

COMPANY: LSA Associates, Inc.	SCOPE OF WORK Environmental	DATE: 4/1/2015	REVISION: 1
PROJECT: I-10 Banning Bypass		MILESTONE/PHASE/PROJECT SUMMARY: All Phases	

TASK	390	260	120	8	157	250	6	60	117	108	TOTAL	TOTAL FEE	
Tribal Lands											1,476		
PES	32	20								10	20	82	\$11,556
Biological Survey Area													
Expand Delineation Area - Survey	1				1	10						12	\$1,145
Expand Burrowing Owl Survey area	1				1	14						16	\$1,482
Repeat owl survey 3 more times in expanded area	1				4	42						47	\$4,199
GIS data and mapping	1				1	4						6	\$640
BIA Cooperating Agency	20	20						8				48	\$7,220
Alternatives North of UPRR													
Analysis and Report	80	40	24						30	30		204	\$28,043
Additional Engineering Effort													
Reduced Cost Alternatives	26	20										46	\$7,598
Half Width Bridge analysis	4	4										8	\$1,300
Complex EA													
Complex EA	120	120	80						40	40		400	\$53,466
Desert Tortoise Survey	1	2			40	40						83	\$8,635
Additional Blo Surveys - two years	8				80	120						208	\$21,167
Revision to Corps Delineation	5				30	20			5	10		70	\$7,629
Additional Public Meeting Support and Attend	20		16						8	8		52	\$6,553
Climate Change	2	2					6	60	4			74	\$8,993
Project Management													
Project Management	12								12			24	\$3,276
PDT Meetings	24											24	\$4,392
Agency Coordination	32	32										72	\$11,771
Total													\$189,062

Appendix C2 - Budget

COMPANY: Gecon Consultants, Inc.		SCOPE OF WORK Geotechnical/Hazardous Materials						DATE: 4/1/2015	REVISION: 1	
PROJECT: I-10 Banning Bypass								MILESTONE/PHASE/PROJECT SUMMARY: All Phases		
TASK	Sr. Geologist/Engineer	Project Geologist/Engr	Staff Geologist/Engr	Drafting	Word Processor/Admin					TOTAL
Total Manhours	2	38	28				6			74
ISA Update										
update Report	2	18	28				6			54 4652
Additional Engineering Effort		20								20 1821

Appendix C2 - Budget

TASK	Principal	Risk Share	Archaeologist	WPO/Graphical	Administrative Staff	Proj Mgr/Arch									DATE: 4/1/2015		REVISION: 1		
															MILESTONE/PHASE/PROJECT SUMMARY: All Phases				
TOTAL																			
Total Manhours		22	46	4														72	\$8,512.69
BIA Coordination																			
Meetings (4)		16	16	4															\$4,206.67
Conference calls (4)		6	6																\$1,434.77
Geotechnical Monitoring																			
																			\$2,866.55
																			\$8,512.69

Appendix C2 - Budget

COMPANY:	SCOPE OF WORK		DATE:	REVISION:										
GBF	Noise Analysis		4/7/2015	1										
PROJECT:			MILESTONE/PHASE/PROJECT SUMMARY:											
I-10 Banning Bypass			All Phases											
TASK	Jeff Fisher	Steve Frasier	Michael Frasier								TOTAL			
Total Manhours	16	52	6								74			
Tribal Lands														
Additional Noise Analysis	4	16	2								22			
											\$3,330.00			
NADR	12	36	4								52			
											\$8,020.00			

Appendix C2 - Budget

COMPANY:		SCOPE OF WORK										DATE:	REVISION:	
Simon Wong Engineering		Bridge Engineering Services										4/1/2015	1	
PROJECT:		MILESTONE/PHASE/PROJECT SUMMARY:												
I-10 Banning Bypass		All Phases												
Task	Project Manager	Senior Engineer	Associate Engineer	Assistant Engineer	Senior Technician	Principal Engineer	Engineering Intern							TOTAL
Total Manhours		2	13	44		16								75
Additional Engineering														
Advance Planning Study	2	12	40		16									70
Cost Estimate		1	4											5

Riverside County Board of Supervisors
Request to Speak

Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
to Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: B. Holmspon

Address: _____
(only if follow-up mail response requested)

City: "Up for Hills" **Zip:** _____

Phone #: _____
Northern Mead Valley

Date: _____ **Agenda #** 3-28

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:
_____ **Support** _____ **Oppose** _____ **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

_____ **Support** _____ **Oppose** _____ **Neutral**

I give my 3 minutes to: _____

BOARD RULES

Requests to Address Board on "Agenda" Items:

You may request to be heard on a published agenda item. Requests to be heard must be submitted to the Clerk of the Board before the scheduled meeting time.

Requests to Address Board on items that are "NOT" on the Agenda:

Notwithstanding any other provisions of these rules, member of the public shall have the right to address the Board during the mid-morning "Oral Communications" segment of the published agenda. Said purpose for address must pertain to issues which are under the direct jurisdiction of the Board of Supervisors. YOUR TIME WILL BE LIMITED TO THREE (3) MINUTES.

Power Point Presentations/Printed Material:

Speakers who intend to conduct a formalized Power Point presentation or provide printed material must notify the Clerk of the Board's Office by 12 noon on the Monday preceding the Tuesday Board meeting, insuring that the Clerk's Office has sufficient copies of all printed materials and at least one (1) copy of the Power Point CD. Copies of printed material given to the Clerk (by Monday noon deadline) will be provided to each Supervisor. If you have the need to use the overhead "Elmo" projector at the Board meeting, please insure your material is clear and with proper contrast, notifying the Clerk well ahead of the meeting, of your intent to use the Elmo.

Individual Speaker Limits:

Individual speakers are limited to a maximum of three (3) minutes. Please step up to the podium when the Chairman calls your name and begin speaking immediately. Pull the microphone to your mouth so that the Board, audience, and audio recording system hear you clearly. Once you start speaking, the "green" podium light will light. The "yellow" light will come on when you have one (1) minute remaining. When you have 30 seconds remaining, the "yellow" light will begin flash, indicating you must quickly wrap up your comments. Your time is up when the "red" light flashes. The Chairman adheres to a strict three (3) minutes per speaker. **Note: If you intend to give your time to a "Group/Organized Presentation", please state so clearly at the very bottom of the reverse side of this form.**

Group/Organized Presentations:

Group/organized presentations with more than one (1) speaker will be limited to nine (9) minutes at the Chairman's discretion. The organizer of the presentation will automatically receive the first three (3) minutes, with the remaining six (6) minutes relinquished by other speakers, as requested by them on a completed "Request to Speak" form, and clearly indicated at the front bottom of the form.

Addressing the Board & Acknowledgement by Chairman:

The Chairman will determine what order the speakers will address the Board, and will call on all speakers in pairs. The first speaker should immediately step to the podium and begin addressing the Board. The second speaker should take up a position in one of the chamber aisles in order to quickly step up to the podium after the preceding speaker. This is to afford an efficient and timely Board meeting, giving all attendees the opportunity to make their case. Speakers are prohibited from making personal attacks, and/or using coarse, crude, profane or vulgar language while speaking to the Board members, staff, the general public and/or meeting participants. Such behavior, at the discretion of the Board Chairman may result in removal from the Board Chambers by Sheriff Deputies.