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



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:

FROM: TLMA - Transportation Department

- 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 Assistant Director of Transportation

no General Funds used	in this	s project.						For Fiscal Year	: 15/16
SOURCE OF FUN		•	%), Mea	sure A-Weste	m (3	39%). There are		Budget Adjustn	nent: Yes
NET COUNTY COST	\$	0	\$	0	\$	0	\$	0	Consent D Policy 14
COST	\$	523,333	\$	0	\$	2,845,077	\$	0	Consent □ Policy
FINANCIAL DATA	Curr	ent Fiscal Year:	Next Fis	scal Year:	Tota	al Cost:	Or	igoing Cost:	POLICY/CONSENT (Per Exec. Office)

C.E.O. RECOMMENDATION:

APPROVE

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:

Positions Added

Change Order

4/5 Vote

П

Jeffries, Tavaglione, Washington, Benoit and Ashley

Navs:

None

Absent: Date:

None

XC:

September 22, 2015

Transp., E.O.

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

District: 5

Agenda Number:

Kecia Harper-Ihem ∕of the Board

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 Gorgornio 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:

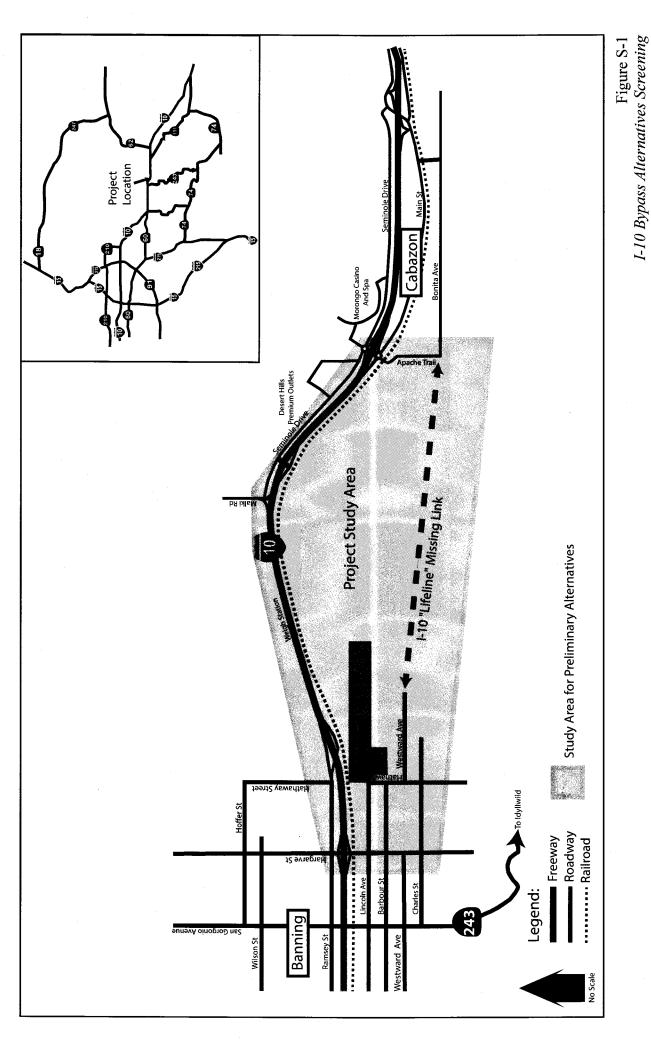
Additional Fiscal Information

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



I-10 Bypass Alternatives Screening
Project Location/Study Area

28

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 560., 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:

- 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.
- 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

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

- 5. All references to Appendix A regarding scope of work shall hereafter be read as referring to Appendix A and Appendix A2. All references to Appendix C budget shall hereafter be read as referring to Appendix C and Appendix C2.
- Except to the extent specifically modified or amended hereunder, all of the terms, covenants and conditions of the Agreement as approved on February 28, 2012 shall remain in full force and effect between the parties hereto.
- IN WITNESS HEREOF, the parties hereto have caused this Amendment to the Agreement to be duly executed this day and year first written above.

I-10 BYPASS PRELIMINARY ENGINEERING AND ENVIRONMENTAL SERVICES

ENGINEER Approvals

1 **ARTICLE VII • APPROVALS** 2 **COUNTY** Approvals 3 RECOMMENDED FOR APPROVAL: 4 5 6 JUAN C. PEREZ 7 Dir Patricia Temporation and Land Management **Assistant Director of Transportation** 8 9 APPROVED AS TO FORM: 10 **County Counsel** 11 12 13 14 **É**y Deputy 15 16 APPROVAL BY THE BOARD OF SUPERVISORS 17 18 20 MARION ASHL PRINTED NAME 21 Chairman, Riverside County Board of Supervisors 22 23 ATTEST: 24 25 26 27 KECIA HARPER-IHEM 28 Clerk to the Board of Supervisors (SEAL) 29

ENGINEER:

Dated: G19)2015

Dannis Landar, PE

PRINTED NAME

Sr. VILLE PLASSIFIED

Dated: G19/2015

Dated: G19/2015

PRINTED NAME

ASSISTENT SEZECTORY

TITLE

4 5 6 7

8 9

11 12

10

13

14

15

16

17

18 19

20

21

22 23

24

26

25

27

28

29

Appendix A2 - Additional Services

APPENDIX A2 - ADDITIONAL

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

Task 1. Tribal Lands

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

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

I-10 BYPASS PRELIMINARY ENGINEERING AND ENVIRONMENTAL SERVICES

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

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

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

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

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

Task 3. Additional Engineering Effort

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

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

I-10 BYPASS PRELIMINARY ENGINEERING AND ENVIRONMENTAL SERVICES

Task 4. Complex EA

The scope of work was based upon a standard EA. However, Caltrans determined, through the Preliminary Environmental Study (PES), that the appropriate NEPA environmental document will be a Complex EA. The Complex EA is a new type of document for projects that have potential significant environmental challenges but not to the EIS level. As part of the Complex

EA process, Caltrans Headquarters (HQ) will provide substantial high-level comments that are in addition to the comments typically provided by the local District through the EA process. This additional process will add an additional two rounds of review for each of the Draft and Final EA/EIR documents. Given that the extent of HQ comments cannot be predicted in advance, we have estimated an additional 60 hours of staff time (Principal, Senior Planner, Word Processing and Graphics) for each of the two rounds of review of the Draft and Final EA/EIR documents

Task 5. Desert Tortoise Survey

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

Task 6. Additional Biological Surveys (two years)

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

Task 7. Revisions to Corps Delineation

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

Task 8. Noise Analysis

a. Noise Abatement Decision Report (NADR)

I-10 BYPASS PRELIMINARY ENGINEERING AND ENVIRONMENTAL SERVICES

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

b. Additional Noise Analysis for CEQA

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

Task 9. Additional Public Meeting

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

Task 10. Additional Project Management

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

Task 11. Geotechnical Investigation Monitoring

Appendix A2 - Additional Services

I-10 BYPASS PRELIMINARY ENGINEERING AND ENVIRONMENTAL SERVICES

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

Task 12. Visual Impact Assessment

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

Task 13. Grant Applications

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

Task 14. Climate Change

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

Task 15. Updated ISA

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

Kimley-Horn and Associates, Inc.

I-10 Banning Bypass Fee Proposal

					1-Apr-15
	PHASE 1	PHASE II	PHASEIII	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			70.00	\$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

		I-10 Byp	ass						
		Amendm	ent 1						
		Summary by Fir	m 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
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	70,020	\$1,500	Ţ,-22		\$27,900		
Total	\$231,131	\$206,962	\$9,929	\$10,013	\$11,350	\$6,373	\$475,757		\$475,757.44

OMPANY:	Task 1 Tribal Land	s			DATE:	REV:
Kimley-Horn and Associates,	Inc.				4/1/2015	1
ROJECT:					MILESTONE/PHAS Phase I	E/PROJ SUMMAR
-10 Banning Bypass					Priase i	
DIRECT LABOR						_
PERSONNEL	FUNCTION	HOURS		RATE	AMOUNT	_
ennis Landaal, PE	Project Manager	8	@	\$80.29	\$642.32	
arren Adrian	Senior Engineer	46	@	\$ 63. 4 6	\$2,919.16	
am McWhorter, PE	Senior Drainage Engineer			\$49.42		
ave 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		
at Hart	Senior Landscape Architect			\$53.85		
	Senior Noise Specialist			\$59.62		

	TOTAL HOURS	90	Т	IATOT	DIRECT LABOR	\$4,841.4
	TOTAL HOURS			101712	BINEOT E IDON	V.,O.
VERHEAD @	154.79% (of Total Direct L	abor)			\$7,494.13]
OVERHEAD @ PAYROLL ADDITIVES @	154.79% (of Total Direct L 37.20% (of Total Direct L	-		тоти	\$7,494.13 \$1,801.03 AL MULTIPLIERS	
AYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20% (of Total Direct L	abor)			\$1,801.03 AL MULTIPLIERS	
'AYROLL ADDITIVES @	37.20% (of Total Direct L	abor)		TOT/	\$1,801.03	
AYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20% (of Total Direct L	unit LS			\$1,801.03 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY	abor) UNIT LS LS			\$1,801.03 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY	abor) UNIT LS LS LS	@	JNIT COST	\$1,801.03 AL MULTIPLIERS	
AYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY	abor) UNIT LS LS	@		\$1,801.03 AL MULTIPLIERS	
AYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY	abor) UNIT LS LS LS	@	JNIT COST \$300.00	\$1,801.03 AL MULTIPLIERS	\$9,295.
AYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM Office Expense	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY	abor) UNIT LS LS LS	@	JNIT COST \$300.00	\$1,801.03 AL MULTIPLIERS AMOUNT \$300.00	\$9,295.
OTHER DIRECT EXPENSE ITEM Office Expense	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1	abor) UNIT LS LS LS	@	JNIT COST \$300.00	\$1,801.03 AL MULTIPLIERS AMOUNT \$300.00 ECT EXPENSES	\$9,295.
OTHER DIRECT EXPENSE ITEM Office Expense OUTSIDE SERVICES COMPAN	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1	unit LS LS LS LS	@	JNIT COST \$300.00	\$1,801.03 AL MULTIPLIERS AMOUNT \$300.00 EECT EXPENSES	\$9,295.
OTHER DIRECT EXPENSE ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc.	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1	unit LS LS LS LS	@	JNIT COST \$300.00	\$1,801.03 AL MULTIPLIERS AMOUNT \$300.00 ECT EXPENSES	\$9,295.
OTHER DIRECT EXPENSE ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc.	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1	unit LS LS LS LS	@	JNIT COST \$300.00	\$1,801.03 AL MULTIPLIERS AMOUNT \$300.00 ECT EXPENSES TOTAL \$26,240.43	\$9,295.
OTHER DIRECT EXPENSE ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc.	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1	unit LS LS LS LS	@	\$300.00 OTHER DIR	\$1,801.03 AL MULTIPLIERS AMOUNT \$300.00 EECT EXPENSES TOTAL \$26,240.43 \$7,143.44	\$9,295.
OTHER DIRECT EXPENSE ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc. SES BF	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1	unit LS LS LS LS	@	\$300.00 OTHER DIR	\$1,801.03 AL MULTIPLIERS \$300.00 ECT EXPENSES TOTAL \$26,240.43 \$7,143.44 \$3,330.00	\$9,295.
OTHER DIRECT EXPENSE ITEM Office Expense	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1	unit LS LS LS LS	@	\$300.00 OTHER DIR	\$1,801.03 AL MULTIPLIERS \$300.00 ECT EXPENSES TOTAL \$26,240.43 \$7,143.44 \$3,330.00	\$9,295.
OTHER DIRECT EXPENSE ITEM Office Expense OUTSIDE SERVICES COMPANISA Associates, Inc. NES IES IES IIIIIIIIIIIIIIIIIIIIIII	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1 1 CIA 10.00% (of Total Direct L	abor) UNIT LS LS LS LS As LS LS LS LS LS LS LS LS LS L	@ TOTAL	\$300.00 OTHER DIR TOTAL OUT	\$1,801.03 AL MULTIPLIERS AMOUNT \$300.00 ECT EXPENSES TOTAL \$26,240.43 \$7,143.44 \$3,330.00 SIDE SERVICES	\$9,295. \$300.
OTHER DIRECT EXPENSE ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc.	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1 1	abor) UNIT LS LS LS LS As LS LS LS LS LS LS LS LS LS L	@ TOTAL	\$300.00 OTHER DIR TOTAL OUT	\$1,801.03 AL MULTIPLIERS AMOUNT \$300.00 ECT EXPENSES TOTAL \$26,240.43 \$7,143.44 \$3,330.00 SIDE SERVICES	\$9,295. \$300.

OMPANY: Kimley-Horn and Associates,		PE OF WORK k 2 Alt North o	f HPPP			DATE: 4/1/2015	REV:
ROJECT:	iiic.	K Z AIL NOITH O	OF KIX			MILESTONE/PHAS	
-10 Banning Bypass						Phase I	
			-				
DIRECT LABOR	FUNCT	TON TO	HOUDE	T -	DATE	AMOUNT	7
PERSONNEL	FUNCT	ION	HOURS		RATE \$80.29	\$321.16	_
ennis Landaal, PE	Project Manager		4	@		\$634.60	
arren Adrian	Senior Engineer		10	@	\$63.46		
am McWhorter, PE	Senior Drainage E		6	@	\$49.42	\$296.54	
ave Sorenson	Senior Traffic Eng	gineer			\$65.18		
	Professional II				\$52.00		
	Professional I		24	@	\$41.00	\$984.00	
	Junior Profession	al	20	@	\$32.00	\$640.00	
	Analyst				\$29.00		
	CADD Designer				\$40.00		
	Admin Support		4	@	\$29.00	\$116.00	
at Hart	Senior Landscape	e Architect			\$53.85		
	Senior Noise Spe	cialist			\$59.62		
	Comor Monde Ope	Johnson			400,02		
	TOT	AL HOURS	68		IATOT	DIRECT LABOR	\$2,992.3
	101.	AL HOURS	00		TOTAL	DIRECT EADOR	Ψ2,332.0
MULTIPLIERS							
	*						
OVERHEAD @	154.79% (of	Total Direct La	abor)			\$4,631.78	7
-	· ·	Total Direct La Total Direct La				\$1,113.13	
-	· ·				TOTA		
PAYROLL ADDITIVES @	37.20% (of	Total Direct La			тоти	\$1,113.13	
PAYROLL ADDITIVES @	37.20% (of S Billed at Actual	Total Direct La			TOTA	\$1,113.13	
PAYROLL ADDITIVES @	37.20% (of S Billed at Actual	Total Direct La	unit LS			\$1,113.13 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20% (of S Billed at Actual	Total Direct La	unit LS LS			\$1,113.13 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (of S Billed at Actual	Total Direct La	UNIT LS LS LS	@	UNIT COST	\$1,113.13 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (of S Billed at Actual	Total Direct La	unit LS LS	·		\$1,113.13 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (of S Billed at Actual	Total Direct La	UNIT LS LS LS LS	@	UNIT COST \$200.00	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00	\$5,744.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (of S Billed at Actual	Total Direct La	UNIT LS LS LS LS	@	UNIT COST \$200.00	\$1,113.13 AL MULTIPLIERS	\$5,744.9
OTHER DIRECT EXPENSES OTHER DIRECT EXPENSES ITEM Office Expense	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$5,744.9
OTHER DIRECT EXPENSES DITTEM Diffice Expense DUTSIDE SERVICES COMPAN	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	UNIT COST \$200.00	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$5,744.9
OTHER DIRECT EXPENSES Office Expense OUTSIDE SERVICES COMPAN	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$5,744.9
OTHER DIRECT EXPENSES DIFFICE EXPENSE DIFFICE EXPENSE DUTSIDE SERVICES COMPAN	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$5,744.9
OTHER DIRECT EXPENSES DIFFICE EXPENSE DIFFICE EXPENSE DUTSIDE SERVICES COMPAN	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$5,744.9
OTHER DIRECT EXPENSES OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$5,744.9
OTHER DIRECT EXPENSES DIFFICE EXPENSE DIFFICE EXPENSE DUTSIDE SERVICES COMPAN	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$5,744.9
OTHER DIRECT EXPENSES DIFFICE EXPENSE DIFFICE EXPENSE DUTSIDE SERVICES COMPAN	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00 L OTHER DIR	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$28,043.28	\$5,744.9
OTHER DIRECT EXPENSES Office Expense OUTSIDE SERVICES COMPAN	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00 L OTHER DIR	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$5,744.9
OTHER DIRECT EXPENSES OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc.	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00 L OTHER DIR	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$28,043.28	\$5,744.9
OTHER DIRECT EXPENSES OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc.	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00 L OTHER DIR	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$28,043.28	\$5,744.9
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc.	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@	\$200.00 L OTHER DIR	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$28,043.28	\$5,744.9
OTHER DIRECT EXPENSES OTHER DIRECT EXPENSES ITEM Office Expense COMPAN SA Associates, Inc.	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS	@ TOTA	\$200.00 L OTHER DIR	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$28,043.28	\$5,744.9 \$200.0 \$28,043.2
OTHER DIRECT EXPENSES OTHER DIRECT EXPENSES ITEM Office Expense COMPAN SA Associates, Inc.	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS LS	@ TOTA	\$200.00 L OTHER DIR TOTAL OUT	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$28,043.28 SIDE SERVICES	\$5,744.9 \$200.0 \$28,043.2
OTHER DIRECT EXPENSES OTHER DIRECT EXPENSES ITEM Office Expense COMPAN SA Associates, Inc.	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS LS	@ TOTA	\$200.00 L OTHER DIR	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$28,043.28 SIDE SERVICES	\$5,744.9 \$200.0 \$28,043.2
Office Expense OUTSIDE SERVICES	37.20% (of S ••• Billed at Actual C	Total Direct La	UNIT LS LS LS LS LS	@ TOTA	\$200.00 L OTHER DIR TOTAL OUT	\$1,113.13 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$28,043.28 SIDE SERVICES	\$5,744.9 \$200.0 \$28,043.2 \$873.7

OMPANY:	Task 3 Additional	Engineering Ef	fort		DATE:	REV:
Kimley-Horn and Associates,	Inc.				4/1/2015	1
ROJECT:					MILESTONE/PHAS	E/PROJ SUMMARY
-10 Banning Bypass					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	00	w.	\$29.00	Ψ2,000.00	
	CADD Designer	10	@	\$40.00	\$400.00	
	Admin Support	8	@	\$29.00	\$232.00	
Pat Hart	Senior Landscape Architect	0	@	\$53.85	Ψ202.00	
at Hait	Senior Landscape Architect			#33.63		
	Senior Noise Specialist			\$59.62		
	TOTAL HOURS	180		TOTAL	DIRECT LABOR	\$7,812.8
IULTIPLIERS						_
OVERHEAD @	154.79% (of Total Direct L	abor)			\$12,093.47]
_	154.79% (of Total Direct L 37.20% (of Total Direct L	•		ТОТ/	\$12,093.47 \$2,906.37 AL MULTIPLIERS	\$14,999.8
PAYROLL ADDITIVES @	37.20% (of Total Direct L	•		TOT/	\$2,906.37	\$14,999.8
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20% (of Total Direct L 3 *** Billed at Actual Cost ***	unit LS			\$2,906.37 AL MULTIPLIERS	\$14,999.8
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20% (of Total Direct L 3 *** Billed at Actual Cost ***	unit LS LS			\$2,906.37 AL MULTIPLIERS	\$14,999.8
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (of Total Direct L 3 *** Billed at Actual Cost ***	unit LS LS LS	@	UNIT COST	\$2,906.37 AL MULTIPLIERS	\$14,999.8
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (of Total Direct L 3 *** Billed at Actual Cost ***	unit LS LS	@		\$2,906.37 AL MULTIPLIERS	\$14,999.8
DAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY	unit LS LS LS LS	@	UNIT COST \$500.00	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY	unit LS LS LS LS	@	UNIT COST \$500.00	\$2,906.37 AL MULTIPLIERS	
PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM Office Expense	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	UNIT COST \$500.00	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00 RECT EXPENSES	
DTHER DIRECT EXPENSES ITEM Office Expense DUTSIDE SERVICES COMPANY SA Associates, Inc.	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	UNIT COST \$500.00	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00 EECT EXPENSES TOTAL \$8,897.77	
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc. Geocon Consultants, Inc.	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	UNIT COST \$500.00	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00 ECT EXPENSES TOTAL \$8,897.77 \$1,820.72	
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc. Geocon Consultants, Inc.	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	UNIT COST \$500.00	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00 EECT EXPENSES TOTAL \$8,897.77	
OTHER DIRECT EXPENSES ITEM Office Expense COMPAN' SA Associates, Inc. Geocon Consultants, Inc. Simon Wong Eng	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	UNIT COST \$500.00	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00 ECT EXPENSES TOTAL \$8,897.77 \$1,820.72	
OTHER DIRECT EXPENSES ITEM Office Expense COMPAN' SA Associates, Inc. Geocon Consultants, Inc. Simon Wong Eng	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$500.00 L OTHER DIR	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00 ECT EXPENSES TOTAL \$8,897.77 \$1,820.72	\$500.0
DITHER DIRECT EXPENSES ITEM Diffice Expense COMPAN SA Associates, Inc. Geocon Consultants, Inc. Simon Wong Eng IBF	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$500.00 L OTHER DIR	\$2,906.37 AL MULTIPLIERS ***********************************	\$500.C
DTHER DIRECT EXPENSES ITEM Office Expense DUTSIDE SERVICES COMPAN SA Associates, Inc. Geocon Consultants, Inc. Simon Wong Eng DBF	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@ TOTA	\$500.00 L OTHER DIR	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00 ECT EXPENSES TOTAL \$8,897.77 \$1,820.72 \$9,928.89 SIDE SERVICES	\$500.0
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.20% (of Total Direct L S ••• Billed at Actual Cost ••• QUANTITY 1	abor) UNIT LS LS LS LS LS AS	@ TOTA	\$500.00 LOTHER DIR	\$2,906.37 AL MULTIPLIERS AMOUNT \$500.00 ECT EXPENSES TOTAL \$8,897.77 \$1,820.72 \$9,928.89 SIDE SERVICES	\$500.0

OMPANY:		Task4 Complex E	Α			DATE:	REV:
Kimley-Horn and Associates,	Inc.					4/1/2015	1
ROJECT:						MILESTONE/PHAS	E/PROJ SUMMAR
l-10 Banning Bypass						Phase I	
NDECT LABOR							
DIRECT LABOR PERSONNEL		UNCTION	HOURS		RATE	AMOUNT	1
Dennis Landaal, PE	Project Mar		8		\$80.29	\$642.32	1
Darren Adrian	Senior Engi		40	@	\$63.46	\$2,538.40	
Sam McWhorter, PE	-		40	@	\$49.42	φ2,330.40	
•		nage Engineer					
ave Sorenson	Senior Traff	_			\$65.18		
	Professiona				\$52.00		
	Professiona				\$41.00		
	Junior Profe	essional			\$32.00		
	Analyst				\$29.00		
	CADD Desi	-			\$40.00		
	Admin Sup				\$29.00		
at Hart	Senior Land	dscape Architect			\$53.85		
	Senior Nois	e Specialist			\$59.62		·
		TOTAL HOURS	48		TOTAL	DIRECT LABOR	\$3,180.
AULTIPLIERS							7
				_			
N/FRHFAD @	154 700	6 (of Total Direct I	ahor)	_		\$4 923 44	7
OVERHEAD @ PAYROLL ADDITIVES @		% (of Total Direct I				\$4,923.44 \$1,183.23	
OVERHEAD @ PAYROLL ADDITIVES @		% (of Total Direct I % (of Total Direct I			ТОТ	\$4,923.44 \$1,183.23 AL MULTIPLIERS	
					ТОТА	\$1,183.23	
PAYROLL ADDITIVES @	37.209	6 (of Total Direct I	_abor)	138		\$1,183.23 AL MULTIPLIERS	
PAYROLL ADDITIVES @	37.209	6 (of Total Direct I	abor)		TOT/	\$1,183.23	
PAYROLL ADDITIVES @	37.209	6 (of Total Direct I	_abor)			\$1,183.23 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.209	6 (of Total Direct I	LS LS	100		\$1,183.23 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.209	6 (of Total Direct I	_abor)UNITLS	@		\$1,183.23 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.209	k (of Total Direct I	LS LS LS	100	UNIT COST	\$1,183.23 AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS	\$6,106.
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00	\$6,106.0
OTHER DIRECT EXPENSES ITEM Office Expense	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 EECT EXPENSES	\$6,106.0
OTHER DIRECT EXPENSES ITEM Office Expense DUTSIDE SERVICES COMPAN	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$6,106.0
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 EECT EXPENSES	\$6,106.0
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$6,106.0
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$6,106.0
OTHER DIRECT EXPENSES ITEM Office Expense DUTSIDE SERVICES COMPAN	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$6,106.0
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN	37.209	k (of Total Direct I	LS LS LS	@	UNIT COST \$200.00	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$6,106.0
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN	37.209	k (of Total Direct I	LS LS LS	@	\$200.00 LOTHER DIR	\$1,183.23 AL MULTIPLIERS ***********************************	\$6,106.6
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN	37.209	k (of Total Direct I	LS LS LS	@	\$200.00 LOTHER DIR	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES	\$6,106.6
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPAN SA Associates, Inc.	37.209	k (of Total Direct I	LS LS LS	@	\$200.00 LOTHER DIR	\$1,183.23 AL MULTIPLIERS ***********************************	\$6,106.
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.209	k (of Total Direct I	LS LS LS	@	\$200.00 LOTHER DIR	\$1,183.23 AL MULTIPLIERS ***********************************	\$6,106.6
DTHER DIRECT EXPENSES ITEM Diffice Expense COMPAN SA Associates, Inc.	37.209 S ••• Billed a	t Actual Cost ••• QUANTITY	LS LS LS	@ TOTAI	\$200.00 L OTHER DIR	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$68,965.88	\$6,106.d \$200.d \$68,965.d
OTHER DIRECT EXPENSES ITEM Office Expense COMPAN SA Associates, Inc.	37.209 S ••• Billed a	// (of Total Direct I	LS L	@ TOTAL	\$200.00 LOTHER DIR TOTAL OUT	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$68,965.88 SIDE SERVICES	\$6,106.d \$200.d \$68,965.d
OTHER DIRECT EXPENSES ITEM Office Expense COMPAN SA Associates, Inc.	37.209 S ••• Billed a	t Actual Cost ••• QUANTITY	LS L	@ TOTAL	\$200.00 LOTHER DIR TOTAL OUT	\$1,183.23 AL MULTIPLIERS \$200.00 ECT EXPENSES TOTAL \$68,965.88 SIDE SERVICES	\$6,106.d
OTHER DIRECT EXPENSES ITEM Office Expense COMPAN SA Associates, Inc.	37.209 S ••• Billed a	// (of Total Direct I	LS L	@ TOTAL	\$200.00 LOTHER DIR TOTAL OUT	\$1,183.23 AL MULTIPLIERS AMOUNT \$200.00 ECT EXPENSES TOTAL \$68,965.88 SIDE SERVICES	\$6,106. \$200. \$68,965.

10-6-11-	Task5 Tortoise Survey	-	DATE:	REV:
Kimley-Horn and Associates, Ir	•		4/1/2015	1
ROJECT:			MILESTONE/PHAS	E/PROJ SUMMAF
-10 Banning Bypass			Phase I	
DIRECT LABOR				
PERSONNEL	FUNCTION HOURS	RATE	AMOUNT	
Dennis Landaal, PE	Project Manager	\$80.29		
Parren Adrian	Senior Engineer	\$63.46		
Sam McWhorter, PE	Senior Drainage Engineer	\$49.42		
ave 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		
at Hart	Senior Landscape Architect	\$53.85		
	Senior Noise Specialist	\$59.62		
	TOTAL HOURS	TOTAL	DIRECT LABOR	
IULTIPLIERS				
OVERHEAD @	154.79% (of Total Direct Labor)			
PAYROLL ADDITIVES @	37.20% (of Total Direct Labor)			
		TOTA	L MULTIPLIERS	
OTHER DIRECT EXPENSES	••• Billed at Actual Cost •••			
THER DIRECT EXPENSES		UNIT COST	AMOUNT	
ITEM	QUANTITY UNIT			
ITEM	QUANTITY UNIT LS		515 cm 310 000 0 000 4 4 5 5 5 5 5 5 5 5 5 5 5 5]
(TEM	1.00 8	<u> </u>	A thin consider a trap properly but are	
ITEM	LS LS LS @	<u> </u>	The state of the s	
ITEM	LS LS		This are the second and the second a	
ITEM	LS LS LS @ LS		Threat agents of the second	
TEM	LS LS LS @ LS		ECT EXPENSES	
	LS LS LS @ LS		ECT EXPENSES	
OUTSIDE SERVICES COMPANY	LS LS LS @ LS @ TOTA		TOTAL	
OUTSIDE SERVICES COMPANY	LS LS LS @ LS @ TOTA	L OTHER DIR		
OUTSIDE SERVICES COMPANY	LS LS LS @ LS @ TOTA	L OTHER DIR	TOTAL	
OUTSIDE SERVICES COMPANY	LS LS LS @ LS @ TOTA	L OTHER DIR	TOTAL	
OUTSIDE SERVICES COMPANY SA Associates, Inc.	LS LS LS @ LS @ TOTA	L OTHER DIR	TOTAL	
OUTSIDE SERVICES COMPANY SA Associates, Inc.	LS LS LS @ LS @ TOTA	L OTHER DIR	TOTAL	
OUTSIDE SERVICES COMPANY SA Associates, Inc.	LS LS LS @ LS @ TOTA	L OTHER DIR	**************************************	
OUTSIDE SERVICES COMPANY SA Associates, Inc.	LS LS LS @ LS @ TOTA	L OTHER DIR	TOTAL	\$8,634.
OUTSIDE SERVICES COMPANY SA Associates, Inc. BF	LS LS LS @ LS @ TOTA	L OTHER DIR	**************************************	\$8,634.
DUTSIDE SERVICES COMPANY SA Associates, Inc. BF	LS LS LS @ LS @ TOTA	L OTHER DIR	**************************************	\$8,634.
DUTSIDE SERVICES COMPANY SA Associates, Inc. BF	LS LS LS LS O O TOTAL	L OTHER DIR	**************************************	\$8,634.
DUTSIDE SERVICES COMPANY SA Associates, Inc. BF EES	LS LS LS LS CS TOTAL TOTAL 10.00% (of Total Direct Labor + Total Multiplie	TOTAL OUT	TOTAL \$8,634.80	\$8,634.
DUTSIDE SERVICES COMPANY SA Associates, Inc. IBF FEES	LS LS LS LS O O TOTAL	TOTAL OUT	\$8,634.80	\$8,634.
OUTSIDE SERVICES	LS LS LS LS CS TOTAL TOTAL 10.00% (of Total Direct Labor + Total Multiplie	TOTAL OUT	TOTAL \$8,634.80	\$8,634.

OMPANY:		Task6 Add Bio Su	irveys		D	ATE:	REV:
Kimley-Horn and Associates	, Inc.					4/1/2015	1
ROJECT:					М	ILESTONE/PHAS	SE/PROJ SUMM
-10 Banning Bypass					Р	hase I	
DIRECT LABOR							
PERSONNEL		FUNCTION	HOURS	RAT	E	AMOUNT	
Dennis Landaal, PE	Project Ma	anager		\$8	30.29		
Darren Adrian	Senior En	gineer		\$6	3.46		
Sam McWhorter, PE	Senior Dra	ainage Engineer		\$4	19.42		
ave Sorenson	Senior Tra	affic Engineer		\$6	35.18		
	Profession	nal II		\$5	52.00		
	Profession	nal I			1.00		
	Junior Pro	fessional			32.00		
	Analyst				29.00		
	CADD De:				10.00		
	Admin Su				29.00		
Pat Hart	Senior Lar	ndscape Architect		\$5	53.85		
	Senior No	ise Specialist		\$5	59.62		
	000	as specialist		•	,,,,,		
		TOTAL HOURS		Т	OTALD	IRECT LABOR	
		TOTAL HOURS		<u>'</u>	OTALD	INCOT ENDON	` L
MULTIPLIERS							
MULTIPLIERS							
	154.79	9% (of Total Direct I	abor)				
OVERHEAD @		9% (of Total Direct L					
MULTIPLIERS OVERHEAD @ PAYROLL ADDITIVES @		9% (of Total Direct L			TOTAL	MULTIPLIERS	
OVERHEAD @ PAYROLL ADDITIVES @	37.20	0% (of Total Direct L			TOTAL	MULTIPLIERS	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20	0% (of Total Direct I	_abor)				
OVERHEAD @ PAYROLL ADDITIVES @	37.20	0% (of Total Direct L	_abor)	UNIT C		MULTIPLIERS AMOUNT	· · · · · · · · · · · · · · · · · · ·
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20	0% (of Total Direct I	Labor) UNIT LS	UNIT C			
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20	0% (of Total Direct I	_abor)LSLS				
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20	0% (of Total Direct I	LS LS LS	UNIT C			777
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20	0% (of Total Direct I	_abor)LSLS				
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20	0% (of Total Direct I	LS LS LS LS	@ @	OST		म्ब -
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20	0% (of Total Direct I	LS LS LS LS	@ @	OST	AMOUNT	म्ब -
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ @	OST	AMOUNT CT EXPENSES	म्ब -
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN	37.20	0% (of Total Direct I	LS LS LS LS	@ @	OST	AMOUNT CT EXPENSES TOTAL	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ @	OST	AMOUNT CT EXPENSES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ @	OST	AMOUNT CT EXPENSES TOTAL	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ @	OST	AMOUNT CT EXPENSES TOTAL	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN LSA Associates, Inc.	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ @	OST	AMOUNT CT EXPENSES TOTAL	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ @	OST	AMOUNT CT EXPENSES TOTAL	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ TOTAL OTHE	R DIREC	AMOUNT CT EXPENSES TOTAL \$21,166.84	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ TOTAL OTHE	R DIREC	AMOUNT CT EXPENSES TOTAL	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN LSA Associates, Inc.	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ TOTAL OTHE	R DIREC	AMOUNT CT EXPENSES TOTAL \$21,166.84	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN	37.20	0% (of Total Direct I	Labor) LS LS LS LS LS	@ TOTAL OTHE	R DIREC	AMOUNT CT EXPENSES TOTAL \$21,166.84	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN LSA Associates, Inc.	37.20	at Actual Cost ••• QUANTITY	LS LS LS	@ TOTAL OTHE	R DIREC	AMOUNT CT EXPENSES TOTAL \$21,166.84	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN LSA Associates, Inc. dBF FEES KIMLEY-HORN AND ASSO	37.20	at Actual Cost ••• QUANTITY Ow (of Total Direct I	Labor) JUNIT LS LS LS LS LS LS LS LS LS L	@ TOTAL TOTAL	R DIREC	AMOUNT CT EXPENSES TOTAL \$21,166.84	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSE ITEM OUTSIDE SERVICES COMPAN LSA Associates, Inc.	37.20	at Actual Cost ••• QUANTITY	Labor) JUNIT LS LS LS LS LS LS LS LS LS L	@ TOTAL TOTAL	R DIREC	AMOUNT CT EXPENSES TOTAL \$21,166.84	\$21,166

C 1 14 14 14		Task7 Revised Co	rps Delineation		DATE:	REV:
Kimley-Horn and Associates,	Inc.				4/1/2015	1
ROJECT:					MILESTONE/PHAS Phase I	SE/PROJ SUMMAF
-10 Banning Bypass					Filase	
DIRECT LABOR					198	\neg
PERSONNEL Dennis Landaal, PE	Project Mana	NCTION	HOURS	\$80.29	AMOUNT	_
Darren Adrian	Senior Engin			\$63.46		
Sam McWhorter, PE	Senior Draina			\$49.42		
Dave Sorenson	Senior Traffic			\$65.18		
	Professional	II -		\$52.00		
	Professional	l		\$41.00		
	Junior Profes	sional		\$32.00		
	Analyst			\$29.00		
	CADD Desig			\$40.00		
7a411a-4	Admin Suppo			\$29.00		
Pat Hart	Senior Lands	cape Architect		\$53.85		
	Senior Noise	Specialist		\$59.62		
		TOTAL HOURS		TOTAL	_ DIRECT LABOR	
OVERHEAD @	154.79%	(of Total Direct L	abor)			
PAYROLL ADDITIVES @		(of Total Direct L		ТОТ	AL MULTIPLIERS	
PAYROLL ADDITIVES @	37.20%			ТОТ	AL MULTIPLIERS	
PAYROLL ADDITIVES @	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	abor) UNIT	TOT	AL MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	Actual Cost •••	abor) UNIT LS			
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	Actual Cost •••	unit LS LS	UNIT COST		
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	Actual Cost •••	abor) UNIT LS LS LS			
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	Actual Cost •••	unit LS LS	UNIT COST		
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST	AMOUNT	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ @	AMOUNT	
PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ @	AMOUNT RECT EXPENSES	
PAYROLL ADDITIVES @ DITHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ @ FOTAL OTHER DIF	AMOUNT	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ @ FOTAL OTHER DIF	AMOUNT RECT EXPENSES	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ @ FOTAL OTHER DIF	AMOUNT RECT EXPENSES	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ @ FOTAL OTHER DIF	AMOUNT RECT EXPENSES	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ @ FOTAL OTHER DIF	AMOUNT RECT EXPENSES	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ GOTAL OTHER DIF	AMOUNT RECT EXPENSES TOTAL \$7,628.91	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ GOTAL OTHER DIF	AMOUNT RECT EXPENSES	
OTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY SA Associates, Inc.	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ GOTAL OTHER DIF	AMOUNT RECT EXPENSES TOTAL \$7,628.91	
DUTSIDE SERVICES COMPANY COMP	37.20%	Actual Cost •••	unit LS LS LS LS	UNIT COST @ GOTAL OTHER DIF	AMOUNT RECT EXPENSES TOTAL \$7,628.91	
DITHER DIRECT EXPENSES ITEM DUTSIDE SERVICES COMPANY SA Associates, Inc.	37.20%	Actual Cost ••• QUANTITY	abor) UNIT LS LS LS LS -	@ @ FOTAL OTHER DIF	AMOUNT RECT EXPENSES TOTAL \$7,628.91	
DUTSIDE SERVICES COMPANY SA Associates, Inc.	37.20%	Actual Cost ••• QUANTITY (of Total Direct L	abor) UNIT LS LS LS LS	UNIT COST @ @ FOTAL OTHER DIF	AMOUNT RECT EXPENSES TOTAL \$7,628.91	
PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM DUTSIDE SERVICES	37.20%	Actual Cost ••• QUANTITY (of Total Direct L	abor) UNIT LS LS LS LS	@ @ FOTAL OTHER DIF	AMOUNT RECT EXPENSES TOTAL \$7,628.91	\$7,628.

OMPANY:	Task 8a NADR				DATE:	REV:
Kimley-Horn and Associate	s, inc.				4/1/2015 MILESTONE/PHAS	1 EF/DDO I SUMMAR
-10 Banning Bypass					Phase I	LIFICO SOMMAN
					1	
DIRECT LABOR PERSONNEL	FUNCTION	HOURS	Sea Se	RATE	AMOUNT	3
ennis Landaal, PE	Project Manager	4	@	\$80.29	\$321.16	<u></u>
arren Adrian	Senior Engineer	18	@	\$63.46	\$1,142.28	
am McWhorter, PE	Senior Drainage Engineer	, ,	•	\$49.42	, ,, , , , , , ,	
ave 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	
at Hart	Senior Landscape Architect			\$53.85		
	Senior Noise Specialist			\$59.62		
	TOTAL HOURS	112		TOTAL	DIRECT LABOR	\$4,697.4
IIII TIDI ICDA						
MULTIPLIERS		,				٦
IULTIPLIERS						
OVERHEAD @	154.79% (of Total Direct L	abor)			\$7,271.17	
OVERHEAD @ PAYROLL ADDITIVES @	154.79% (of Total Direct L 37.20% (of Total Direct L	•			\$1,747.45	
VERHEAD @	-	•		тотл		
OVERHEAD @ AYROLL ADDITIVES @	37.20% (of Total Direct L	•		TOTA	\$1,747.45	
OVERHEAD @ AYROLL ADDITIVES @	37.20% (of Total Direct L	•		TOTA	\$1,747.45	
OVERHEAD @ AYROLL ADDITIVES @ OTHER DIRECT EXPENS	37.20% (of Total Direct L See See Billed at Actual Cost See See See See See See See See See Se	unit LS			\$1,747.45 AL MULTIPLIERS	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENS	37.20% (of Total Direct L See See Billed at Actual Cost See See See See See See See See See Se	unit LS LS			\$1,747.45 AL MULTIPLIERS	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSION	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY	UNIT LS LS LS	@	JNIT COST	\$1,747.45 AL MULTIPLIERS	
OVERHEAD @ AYROLL ADDITIVES @ OTHER DIRECT EXPENSION	37.20% (of Total Direct L See See Billed at Actual Cost See See See See See See See See See Se	unit LS LS	@		\$1,747.45 AL MULTIPLIERS	
OVERHEAD @ AYROLL ADDITIVES @ OTHER DIRECT EXPENSION	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY	UNIT LS LS LS	@	JNIT COST \$400.00	\$1,747.45 AL MULTIPLIERS	\$9,018.
OVERHEAD @ AYROLL ADDITIVES @ OTHER DIRECT EXPENSION ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY	UNIT LS LS LS	@	JNIT COST \$400.00	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00	\$9,018.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSI ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES	\$9,018.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSION ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	UNIT LS LS LS	@	JNIT COST \$400.00	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00	\$9,018.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSI ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES	\$9,018.6
OVERHEAD @ AYROLL ADDITIVES @ OTHER DIRECT EXPENSI ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES	\$9,018.
OVERHEAD @ AYROLL ADDITIVES @ OTHER DIRECT EXPENSI ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES	\$9,018.0
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSI ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES	\$9,018.0
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSI ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES	\$9,018.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSI ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES	\$9,018.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSION ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES TOTAL	\$9,018.6
OVERHEAD @	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES TOTAL	\$9,018.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSION ITEM Office Expense OUTSIDE SERVICES COMPA	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES TOTAL	\$9,018.6
OVERHEAD @ AYROLL ADDITIVES @ OTHER DIRECT EXPENSION ITEM Office Expense OUTSIDE SERVICES COMPA	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@ TOTAL	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES TOTAL SIDE SERVICES	\$9,018.6
OVERHEAD @	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1 NNY OCIA 10.00% (of Total Direct L	unit LS LS LS LS	@ TOTAL	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES TOTAL SIDE SERVICES	\$9,018.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSI ITEM Office Expense	37.20% (of Total Direct L ES ••• Billed at Actual Cost ••• QUANTITY 1	unit LS LS LS LS	@ TOTAL	\$400.00 OTHER DIR	\$1,747.45 AL MULTIPLIERS AMOUNT \$400.00 ECT EXPENSES TOTAL SIDE SERVICES	

Kimley-Horn and Associates,		sk 8b Additiona	l Noise Analys	sis (CEC	lA)	DATE: 4/1/2015	REV:
ROJECT:	1110.					MILESTONE/PHAS	
I-10 Banning Bypass						Phase I	
DIRECT LABOR							
PERSONNEL	FUNC	CTION	HOURS	1 0	RATE	AMOUNT	1
Dennis Landaal, PE	Project Manage	2 2 2	2	@	\$80.29	\$160.58	
Darren Adrian	Senior Engineer		8	@	\$63.46	\$507.68	
Sam McWhorter, PE	Senior Drainage		Ŭ	٠	\$49.42	4007.00	
Dave Sorenson	Senior Traffic E	-			\$65.18		
Dave Corenson	Professional II	igiricei			\$52.00		
	Professional I				\$41.00		
	Junior Profession	nal			\$32.00		
		ilai			\$29.00		
	Analyst						
	CADD Designer				\$40.00		
Pat Hart	Admin Support				\$29.00		
Pat mart	Senior Landsca	pe Architect			\$5 3.85		
	Senior Noise Sp	ecialist			\$59.62		
	то	TAL HOURS	10		TOTAL	DIRECT LABOR	\$668.20
	10	TALTIOURS	10		IOIAL	DINEOT EABOR	ψ000.2
MULTIPLIERS							
]
OVERHEAD @	154.79% (o	f Total Direct La	abor)			\$1,034.40]
OVERHEAD @ PAYROLL ADDITIVES @		f Total Direct La f Total Direct La	•			\$248.59	
			•		ТОТ		\$1,282.9
PAYROLL ADDITIVES @	37.20% (0	f Total Direct La	•		ТОТ	\$248.59	\$1,282.9
PAYROLL ADDITIVES @	37.20% (o	f Total Direct La	abor) UNIT		TOT/	\$248.59	\$1,282.99
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20% (o	f Total Direct La	unit LS			\$248.59 AL MULTIPLIERS	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20% (o	f Total Direct La	UNIT LS LS	············		\$248.59 AL MULTIPLIERS	\$1,282.99
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (o	f Total Direct La	UNIT LS LS LS	@		\$248.59 AL MULTIPLIERS	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (o	f Total Direct La	UNIT LS LS	@		\$248.59 AL MULTIPLIERS	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@	UNIT COST	\$248.59 AL MULTIPLIERS	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@ TOTAL	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT EECT EXPENSES	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@ TOTAL	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@ TOTAL	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT EECT EXPENSES	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPANY	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@ TOTAL	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT ECT EXPENSES TOTAL	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPANY	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@ TOTAL	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT EECT EXPENSES	\$1,282.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPANY	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@ TOTAL	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT ECT EXPENSES TOTAL \$8,020.00	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPANY	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@ TOTAL	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT ECT EXPENSES TOTAL	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPANY	37.20% (o	f Total Direct La	UNIT LS LS LS LS	@ TOTAL	UNIT COST	\$248.59 AL MULTIPLIERS AMOUNT ECT EXPENSES TOTAL \$8,020.00	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPANY	37.20% (o	f Total Direct Laul Cost ••• QUANTITY 1	unit LS LS LS LS	@ TOTAL	OTHER DIR	\$248.59 AL MULTIPLIERS AMOUNT PECT EXPENSES TOTAL \$8,020.00	
OTHER DIRECT EXPENSES ITEM Office Expense OUTSIDE SERVICES COMPANY dBF	37.20% (o	f Total Direct Laul Cost ••• QUANTITY 1	UNIT LS LS LS LS LS	@ TOTAL	OTHER DIR	\$248.59 AL MULTIPLIERS AMOUNT EECT EXPENSES TOTAL \$8,020.00 SIDE SERVICES	\$1,282.99
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Office Expense	37.20% (o	f Total Direct Laul Cost ••• QUANTITY 1	UNIT LS LS LS LS LS	@ TOTAL	OTHER DIR	\$248.59 AL MULTIPLIERS AMOUNT EECT EXPENSES TOTAL \$8,020.00 SIDE SERVICES	

OMPANY: Kimley-Horn and Associates,		Task 9 Additional P	ublic meeting	<u> </u>		DATE: 4/1/2015	REV:
ROJECT:						MILESTONE/PHAS	E/PROJ SUMMARY
I-10 Banning Bypass						Phase I	
DIRECT LABOR							
PERSONNEL	FUN	ICTION	HOURS	74	RATE	AMOUNT	
Dennis Landaal, PE	Project Manag		16	@	\$80.29	\$1,284.64	1
Darren Adrian	Senior Engine		24	@	\$63.46	\$1,523.04	
Sam McWhorter, PE	Senior Draina			•	\$49.42		
Dave Sorenson	Senior Traffic				\$65.18		
	Professional II	1			\$52.00		
	Professional I				\$41.00		
	Junior Profess	sional	10	@	\$32.00	\$320.00	
	Ana ly st				\$29.00		
	CADD Design				\$40.00		
	Admin Suppoi				\$29.00		
Pat Hart	Senior Landso	cape Architect			\$53.85		
	Senior Noise	Specialist			\$59.62		
		-oral Hours			TOTAL	DIRECT LABOR	\$3,127.6
	I	OTAL HOURS	50		TOTAL	DIRECT LABOR	\$3,127.00
MULTIPLIERS							
	154 79%	of Total Direct L	ahor)			\$4 841.34]
OVERHEAD @		(of Total Direct La				\$4,841.34 \$1,163.50	
		(of Total Direct La (of Total Direct La			тотл		
OVERHEAD @ PAYROLL ADDITIVES @	37.20%	of Total Direct La			ТОТА	\$1,163.50	
OVERHEAD @ PAYROLL ADDITIVES @	37.20%	of Total Direct La			UNIT COST	\$1,163.50 AL MULTIPLIERS	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	of Total Direct La	unit LS			\$1,163.50 AL MULTIPLIERS	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	ctual Cost ••• QUANTITY	UNIT LS LS	2	UNIT COST	\$1,163.50 AL MULTIPLIERS	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc	37.20%	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	UNIT COST \$2,000.00	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc	37.20%	ctual Cost ••• QUANTITY	UNIT LS LS	@	UNIT COST	\$1,163.50 AL MULTIPLIERS	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc	37.20%	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc Office Expense	37.20%	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc Office Expense OUTSIDE SERVICES COMPAN	37.20% Billed at A	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00 ECT EXPENSES	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc Office Expense OUTSIDE SERVICES COMPAN	37.20% Billed at A	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$200.00 OTHER DIR	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM orinting misc Office Expense OUTSIDE SERVICES COMPANT LSA Associates, Inc.	37.20% Billed at A	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$200.00 OTHER DIR	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00 ECT EXPENSES	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc Office Expense OUTSIDE SERVICES COMPANT LSA Associates, Inc.	37.20% Billed at A	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$200.00 OTHER DIR	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00 ECT EXPENSES	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc Office Expense OUTSIDE SERVICES COMPANT LSA Associates, Inc.	37.20% Billed at A	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$200.00 - OTHER DIR	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00 ECT EXPENSES	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc Office Expense OUTSIDE SERVICES COMPAN' LSA Associates, Inc.	37.20% Billed at A	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$200.00 - OTHER DIR	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00 ECT EXPENSES TOTAL \$8,953.12	\$6,004.8
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc Office Expense OUTSIDE SERVICES COMPAN' LSA Associates, Inc. dBF FEES KIMLEY-HORN AND ASSOC	37.20% S ••• Billed at A	(of Total Direct Landschaffen Cost QUANTITY 1 1 (of Total Direct Landschaffen Cost	UNIT LS LS LS LS Abor + Total	@ TOTAI	\$2,000.00 \$2,000.00 \$200.00 OTHER DIR TOTAL OUT	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00 ECT EXPENSES TOTAL \$8,953.12	\$6,004.8: \$2,200.0 \$8,953.1
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM printing misc Office Expense	37.20% S ••• Billed at A	ctual Cost ••• QUANTITY 1	UNIT LS LS LS LS Abor + Total	@ TOTAI	\$2,000.00 \$2,000.00 \$200.00 OTHER DIR TOTAL OUT	\$1,163.50 AL MULTIPLIERS AMOUNT \$2,000.00 \$200.00 ECT EXPENSES TOTAL \$8,953.12	\$6,004.8 \$2,200.0 \$8,953.1

OMPANY:		Task 10 Additiona	l Project Manag	jemen	t	DATE:	REV:
Kimley-Horn and Associates,	Inc.					4/1/2015	11
ROJECT:		·				MILESTONE/PHAS	E/PROJ SUMMARY
-10 Banning Bypass						Phase I	
DIRECT LABOR							
PERSONNEL	- FL	UNCTION	HOURS		RATE	AMOUNT	
Dennis Landaal, PE	Project Mana		80	@	\$80.29	\$6,423.20	
Darren Adrian	Senior Engir	-	172	@	\$63.46	\$10,915.12	
Sam McWhorter, PE	•	nage Engineer		_	\$49.42		
Dave Sorenson	Senior Traffi				\$65.18		
	Professional	_			\$52.00		
	Professional				\$41.00		
	Junior Profe		32	@	\$32.00	\$1,024.00	
	Analyst		52	•	\$29.00	* - ,	
	CADD Desig	ner			\$40.00		
	Admin Supp		44	@	\$29.00	\$1,276.00	
Pat Hart		scape Architect	77	w	\$53.85	Ψ1,270.00	
atriait	Sellor Land	scape Architect			Ψ00.00		
	Senior Noise	e Specialist			\$59.62		
		TOTAL HOURS	328		TOTAL	DIRECT LABOR	\$19,638.32
	154 79%	6 (of Total Direct I	ahor)			\$30.398.16]
OVERHEAD @		6 (of Total Direct L 6 (of Total Direct L			TOT	\$30,398.16 \$7,305.46	\$27.702.65
MULTIPLIERS OVERHEAD @ PAYROLL ADDITIVES @					TOTA		\$37,703.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	6 (of Total Direct L Actual Cost •••	.abor)			\$7,305.46 AL MULTIPLIERS	\$37,703.6
OVERHEAD @ PAYROLL ADDITIVES @	37.20%	6 (of Total Direct L			TOT/	\$7,305.46	\$37,703.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20%	6 (of Total Direct L Actual Cost •••	abor) UNIT			\$7,305.46 AL MULTIPLIERS	\$37,703.6
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20%	6 (of Total Direct L Actual Cost •••	abor) UNIT LS	@		\$7,305.46 AL MULTIPLIERS	\$37,703.6
DVERHEAD @ PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM misc	37.20%	Actual Cost ••• QUANTITY	abor) UNIT LS LS	@	UNIT COST \$2,000.00	\$7,305.46 AL MULTIPLIERS AMOUNT	\$37,703.6
DVERHEAD @ PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM misc	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS	@	UNIT COST	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00	
DVERHEAD @ PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM nisc	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS	@	\$2,000.00 \$1,300.00	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS	@	\$2,000.00 \$1,300.00 AL OTHER DIR	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00 \$1,300.00 RECT EXPENSES	
DVERHEAD @ PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS	@	\$2,000.00 \$1,300.00	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00 \$1,300.00 RECT EXPENSES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS	@	\$2,000.00 \$1,300.00 AL OTHER DIR	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00 \$1,300.00 RECT EXPENSES	
DVERHEAD @ PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN LSA Associates, Inc.	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS	@	\$2,000.00 \$1,300.00 AL OTHER DIR	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00 \$1,300.00 RECT EXPENSES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPANIANA LSA Associates, Inc.	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS	@	\$2,000.00 \$1,300.00 AL OTHER DIR	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00 \$1,300.00 RECT EXPENSES	
DVERHEAD @ PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN LSA Associates, Inc.	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS	@	\$2,000.00 \$1,300.00 AL OTHER DIR	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00 \$1,300.00 RECT EXPENSES	\$3,300.00
DVERHEAD @ PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPANI LSA Associates, Inc.	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS	@	\$2,000.00 \$1,300.00 AL OTHER DIR	\$7,305.46 AL MULTIPLIERS \$2,000.00 \$1,300.00 EECT EXPENSES TOTAL \$19,438.66	\$3,300.00
DVERHEAD @ PAYROLL ADDITIVES @ DTHER DIRECT EXPENSES ITEM misc Office Expense COMPAN SA Associates, Inc.	37.20%	Actual Cost ••• QUANTITY 1 1	unit LS LS LS LS	© TOTA	\$2,000.00 \$1,300.00 AL OTHER DIR	\$7,305.46 AL MULTIPLIERS \$2,000.00 \$1,300.00 ECT EXPENSES TOTAL \$19,438.66	\$3,300.00
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS LS LS	@ TOTA	\$2,000.00 \$1,300.00 AL OTHER DIR TOTAL OUT	\$7,305.46 AL MULTIPLIERS AMOUNT \$2,000.00 \$1,300.00 ECT EXPENSES TOTAL \$19,438.66 SIDE SERVICES	\$37,703.64

OMPANY:	Task	11 Cultural for 0	Geotech			DATE:	REV:	
Kimley-Horn and Associates,						4/1/2015	1	
ROJECT:						MILESTONE/PH	IASE/PROJ SU	MMARY
I-10 Banning Bypass	· · · · ·				***	Phase I		
DIRECT LABOR								
PERSONNEL	FUNCTION	ON	HOURS	- F	RATE	AMOUNT	3.5	
Dennis Landaal, PE	Project Manager	<u> </u>	HOUNG		\$80.29	,,,,,,	272.45	
Darren Adrian	Senior Engineer				\$63.46			
	QC/ Senior Engine	er			\$63.94			
Sam McWhorter, PE	Senior Drainage Er				\$49.42			
Dave Sorenson	Senior Traffic Engi	neer			\$65.18			
	Professional II				\$52.00			
	Professional I	_			\$41.00			
	Junior Professiona	ļ			\$32.00			
	Analyst				\$29.00			
	CADD Designer				\$40.00			
Dot Host	Admin Support	A			\$29.00			
Pat Hart	Senior Landscape	Architect			\$53.85			
	Senior Noise Spec	ialist			\$59.62			
-	TOTA	L HOURS			TOTAL	DIRECT LABO	OR .	
MULTIPLIERS								
OVERHEAD @	154.79% (of To 37.20% (of To	otal Direct Labo			TOTA	A MIII TIDI IEE		
OVERHEAD @					NTOT	AL MULTIPLIEF	RS	
OVERHEAD @ PAYROLL ADDITIVES @	37.20% (of To	otal Direct Labo			ТОТА	AL MULTIPLIEF	28	
OVERHEAD @ PAYROLL ADDITIVES @	37.20% (of To	otal Direct Labo	or) UNIT	UN	TOTA	AL MULTIPLIEF		
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20% (of To	Cost •••	UNIT LS	N				
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES	37.20% (of To	Cost ••• JANTITY	UNIT LS LS					
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc	37.20% (of To	Cost ••• JANTITY	UNIT LS LS LS	UN @				
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc	37.20% (of To	Cost ••• JANTITY	UNIT LS LS					
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc	37.20% (of To	Cost ••• JANTITY	UNIT LS LS LS LS	@	IT COST			
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense	37.20% (of To	Cost ••• JANTITY	UNIT LS LS LS LS	@	IT COST	AMOUNT		
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ @ TOTAL O	IT COST	AMOUNT ECT EXPENSE		
ITEM misc Office Expense OUTSIDE SERVICES COMPAN	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS	@	IT COST	ECT EXPENSE	ES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ @ TOTAL O	IT COST	AMOUNT ECT EXPENSE	ES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ @ TOTAL O	IT COST	ECT EXPENSE	ES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPANY AES	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ @ TOTAL O	IT COST	ECT EXPENSE	ES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPANY AES	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ @ TOTAL O	IT COST	ECT EXPENSE	ES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPANY AES	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ TOTAL O	THER DIR	ECT EXPENSE TOTAL \$2,869.	ES	
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPANY AES	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ TOTAL O	THER DIR	ECT EXPENSE	ES	869.55
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN AES	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ TOTAL O	THER DIR	ECT EXPENSE TOTAL \$2,869.	ES	869.55
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN AES	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ TOTAL O	THER DIR	ECT EXPENSE TOTAL \$2,869.	ES	369.55
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN AES dBF	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS	@ TOTAL O	THER DIR	ECT EXPENSE TOTAL \$2,869.	ES	869.55
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN AES GBF FEES KIMLEY-HORN AND ASSOC	37.20% (of To	Cost ••• JANTITY 1 1 1	UNIT LS LS LS LS LS CS CO The control of the contro	@ TOTAL O	THER DIR	ECT EXPENSE TOTAL \$2,869.	ES	869.55
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN AES dBF	37.20% (of To	Cost ••• JANTITY 1	UNIT LS LS LS LS LS CS CO The control of the contro	@ TOTAL O	THER DIR	ECT EXPENSE TOTAL \$2,869.	ES \$2,	369.55
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM misc Office Expense OUTSIDE SERVICES COMPAN AES dBF FEES KIMLEY-HORN AND ASSOC	37.20% (of To	Cost ••• JANTITY 1 1 1	UNIT LS LS LS LS LS CS CO The control of the contro	@ TOTAL O	THER DIR	ECT EXPENSE TOTAL \$2,869.	ES \$2,	369.55

COMPANY:		Task 12 VIA				DATE:	REV:
Kimley-Horn and Associates, In PROJECT:	nc.					4/1/2015	1 E/PROJ SUMMARY:
I-10 Banning Bypass						Phase I	E/FROJ SUMMART.
. To darking Dypage						111001	-
DIRECT LABOR							
PERSONNEL		JNCTION	HOURS	村門 音楽	RATE	AMOUNT	
Dennis Landaal, PE	Project Mana	_	2	@	\$80.29	\$160.58	
Darren Adrian	Senior Engir		14	@	\$63.46	\$888.44	
	QC/ Senior E	Engineer			\$63.94		
Sam McWhorter, PE	Conian Duain	aaa			\$49.42		
Dave Sorenson	Senior Traffi	age Engineer			\$65.18		
Dave Corenson	Professional	-			\$52.00		
	Professional		60	@	\$41.00	\$2,460.00	
	Junior Profes	-	10	@	\$32.00	\$320.00	
	Analyst			•	\$29.00	********	
	CADD Desig	iner			\$40.00		
	Admin Supp		8	@	\$29.00	\$232.00	
Pat Hart	Senior Lands	scape Architect	50	@	\$53.85	\$2,692.50	
	Senior Noise	e Specialist			\$59.62		
		TOTAL HOURS	144		TOTAL	DIRECT LABOR	\$6,753.52
MULTIPLIERS		· · · · · · · · · · · · · · · · · · ·					1
]
OVERHEAD @	154.79%	(of Total Direct L	abor)			\$10,453.77]
PAYROLL ADDITIVES @	37.20%	(of Total Direct L	.abor)			\$2,512.31	
					TOTA	L MULTIPLIERS	\$12,966.08
OTHER DIRECT EXPENSES	Dille diet	A -41 O4					
OTHER DIRECT EXPENSES	••• Billed at	Actual Cost ••• QUANTITY	UNIT	7	JNIT COST	AMOUNT	1
755 - 155 -		Calculation	LS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			LS				
		1	LS	@			
Office Expense		1	LS		\$400.00	\$400.00	
				@			
				TOTAL	OTHER DIR	ECT EXPENSES	\$400.00
OUTSIDE SEDVICES							
OUTSIDE SERVICES	With the second				<u> </u>	TOTAL	
COMPANY	3,750	** 15 (A) (A) (A)		<u> 4385 94.</u>	e e e e e e e e e e e e e e e e e e e	IUIAL	
400							
dBF							
					TOTAL OUT	SIDE SERVICES	
FEES							7
KIMLEY-HORN AND ASSOCI	A 10.00%	(of Total Direct L	abor + Total I	Multiplie	rs)	\$1,971.96]
OUTSIDE SERVICES @		(of Total Labor +		-			
						TOTAL FEES	\$1,971.96
·							
						TOTAL COST	\$22,091.56

Kimley-Horn and Associates,	Inc	Task 13 Grant App	lications			DATE: 4/1/2015	REV:
ROJECT:	mo.	1				MILESTONE/PHAS	
I-10 Banning Bypass						Phase I	
·····							
DIRECT LABOR PERSONNEL	E	JNCTION	HOURS		RATE	AMOUNT	7
Dennis Landaal, PE	Project Man		24		\$80.29	\$1,926.96	-
Darren Adrian	Senior Engir	-	24	@	\$63.46	\$1,523.04	
Sam McWhorter, PE	•		24	@	\$49.42	\$1,525.04	
Dave Sorenson		nage Engineer					
Dave Screnson	Senior Traffi	_			\$65.18		
	Professional		100	_	\$52.00	#C C40 00	
	Professional		162	@	\$41.00	\$6,642.00	
	Junior Profe	ssional			\$32.00		
	Analyst				\$29.00		
	CADD Desig	-		_	\$40.00	AF 540 00	
:	Admin Supp		190	@	\$29.00	\$5,510.00	
Pat Hart	Senior Land	scape Architect			\$53.85		
	Senior Noise	e Specialist			\$59.62		
		TOTAL HOURS	400		TOTAL	DIRECT LABOR	\$15,602.0
MULTIPLIERS							
					1.4000.000		
OVERHEAD @	154.79%	of Total Direct L	abor)			\$24,150.34	
PAYROLL ADDITIVES @	37.20%	(of Total Direct L	abor)			\$5,803.94	
					TOTA	AL MULTIPLIERS	\$29,954.2
	· · · Billed at	Actual Cost ••• QUANTITY	* UNIT		UNIT COST	AMOUNT	7
OTHER DIRECT EXPENSES	··· Billed at	Actual Cost ··· QUANTITY	UNIT	10 July 10 Jul	UNIT COST	AMOUNT	
OTHER DIRECT EXPENSES	Billed at		LS LS	19 / 14 / 1662	UNIT COST	AMOUNT	
ITEM	Billed at		LS	@	A2	<u> </u>	
nisc	S ••• Billed at	QUANTITY	LS LS	- con cos paras	UNIT COST \$1,000.00	\$1,000.00	
nisc	S ··· Billed at	QUANTITY 1	LS LS LS	@	\$1,000.00	\$1,000.00	\$1,000.0
nisc Office Expense	Billed at	QUANTITY 1	LS LS LS	@	\$1,000.00	<u> </u>	\$1,000.0
nisc Office Expense		QUANTITY 1	LS LS LS	@ @ TOTA	\$1,000.00	\$1,000.00	\$1,000.C
nisc Office Expense DUTSIDE SERVICES		QUANTITY 1	LS LS LS LS	@ @ TOTA	\$1,000.00 L OTHER DIR	\$1,000.00 ECT EXPENSES	\$1,000.C
ITEM nisc Office Expense DUTSIDE SERVICES		QUANTITY 1	LS LS LS LS	@ @ TOTA	\$1,000.00 L OTHER DIR	\$1,000.00 ECT EXPENSES	\$1,000.0
TTEM misc Office Expense OUTSIDE SERVICES		QUANTITY 1	LS LS LS LS	@ @ TOTA	\$1,000.00 L OTHER DIR	\$1,000.00 ECT EXPENSES	\$1,000.0
TTEM misc Office Expense OUTSIDE SERVICES		QUANTITY 1	LS LS LS LS	@ @ TOTA	\$1,000.00 L OTHER DIR	\$1,000.00 ECT EXPENSES	\$1,000.0
nisc Office Expense OUTSIDE SERVICES COMPAN		QUANTITY 1	LS LS LS LS	@ @ TOTA	\$1,000.00 L OTHER DIR	\$1,000.00 ECT EXPENSES TOTAL	\$1,000.0
misc Office Expense OUTSIDE SERVICES COMPAN		QUANTITY 1	LS LS LS LS	@ @ TOTA	\$1,000.00 L OTHER DIR	\$1,000.00 ECT EXPENSES TOTAL	\$1,000.0
misc Office Expense OUTSIDE SERVICES COMPAN		1 1	LS LS LS LS	@ TOTA	\$1,000.00 L OTHER DIR	\$1,000.00 ECT EXPENSES TOTAL SIDE SERVICES	\$1,000.0
TEM misc Office Expense OUTSIDE SERVICES COMPANT		1 1	LS LS LS LS	@ TOTA	\$1,000.00 L OTHER DIR TOTAL OUT	\$1,000.00 ECT EXPENSES TOTAL SIDE SERVICES \$4,555.63	
misc Office Expense OUTSIDE SERVICES COMPAN		1 1	LS LS LS LS	@ TOTA	\$1,000.00 L OTHER DIR TOTAL OUT	\$1,000.00 ECT EXPENSES TOTAL SIDE SERVICES \$4,555.63	

		Task 14 Climate (Change		DATE:	REV:
Cimley-Horn and Associates	s, Inc.				4/1/2015	1
OJECT:					Phase I	SE/PROJ SUMMAR
-10 Banning Bypass					Filase	
DIRECT LABOR					1.10/10/10/10/10/10/10/10/10/10/10/10/10/1	2 1
PERSONNEL		NCTION	HOURS	RATE	AMOUNT	
ennis Landaal, PE	Project Mana	ager		\$80.29		
arren Adrian	Senior Engin			\$63.46		
am McWhorter, PE	Senior Draina	age Engineer		\$49.42		
ave Sorenson	Senior Traffic	c Engineer		\$65.18		
	Professional			\$52.00		
	Professional	•		\$41.00		
	Junior Profes	ssional		\$32.00		
	Analyst			\$29.00		
	CADD Design			\$40.00		
	Admin Suppo			\$29.00		
at Hart	Senior Lands	scape Architect		\$53.85		
	Senior Noise	Specialist		\$59.62		
		TOTAL HOURS		ΤΩΤΔΙ	_ DIRECT LABOR	
		TOTALTIOUNG		10174	- DINLOT LABOR	
VERHEAD @	154 79%	(of Total Direct I	ahor)			
		(of Total Direct L	•	тот	AL MULTIPLIERS	
AYROLL ADDITIVES @	37.20%	(of Total Direct L	•	ТОТ	AL MULTIPLIERS	
AYROLL ADDITIVES @	37.20%	•	•	TOT	AL MULTIPLIERS	
AYROLL ADDITIVES @ OTHER DIRECT EXPENSE	37.20%	(of Total Direct L	unit LS			
AYROLL ADDITIVES @ THER DIRECT EXPENSE	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	unit LS LS	UNIT COST		<u> </u>
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS LS @	UNIT COST		5
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	UNIT LS LS LS LS LS	UNIT COST		
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS LS G	UNIT COST	AMOUNT	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS LS G	UNIT COST		
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM hisc ffice Expense	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM DISC OUTSIDE SERVICES COMPA	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	UNIT LS LS LS LS LS LS	UNIT COST	AMOUNT RECT EXPENSES	
THER DIRECT EXPENSE ITEM isc ffice Expense UTSIDE SERVICES COMPA	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES	
THER DIRECT EXPENSE ITEM isc ffice Expense UTSIDE SERVICES COMPA	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM DISC OFFICE Expense COMPAI SA Associates, Inc.	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM DISC OFFICE Expense COMPAI SA Associates, Inc.	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM DISC OFFICE Expense COMPAI SA Associates, Inc.	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM DISC OFFICE Expense COMPAI SA Associates, Inc.	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES	
THER DIRECT EXPENSE ITEM isc ffice Expense UTSIDE SERVICES COMPAI SA Associates, Inc.	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES TOTAL \$8,992.68	
THER DIRECT EXPENSE ITEM isc ffice Expense UTSIDE SERVICES COMPAI SA Associates, Inc.	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES TOTAL \$8,992.68	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM DIFFICE Expense OUTSIDE SERVICES COMPAI SA Associates, Inc.	37.20%	(of Total Direct L Actual Cost ••• QUANTITY	LS (S LS (C) LS (C) TO	UNIT COST	AMOUNT RECT EXPENSES TOTAL \$8,992.68	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM DISC OFFICE Expense OUTSIDE SERVICES COMPAI SA Associates, Inc. BF	37.20%	Actual Cost ••• QUANTITY 1 1	LS G LS TO	UNIT COST TOTAL OUT	AMOUNT RECT EXPENSES TOTAL \$8,992.68	
AYROLL ADDITIVES @ THER DIRECT EXPENSE ITEM DISC Office Expense COMPAI SA Associates, Inc. BF EES	37.20%	Actual Cost ••• QUANTITY 1 1 1 (of Total Direct I	LS G LS G LS G LS G LS G LS G A A A A A A A A A A A A A A A A A A A	UNIT COST TOTAL OUT	AMOUNT RECT EXPENSES TOTAL \$8,992.68	
OTHER DIRECT EXPENSE ITEM DISC Office Expense OUTSIDE SERVICES COMPAI SA Associates, Inc. BF	37.20%	Actual Cost ••• QUANTITY 1 1 1 (of Total Direct I	LS G LS TO	UNIT COST TOTAL OUT	AMOUNT RECT EXPENSES TOTAL \$8,992.68	\$8,992.6
nisc Office Expense DUTSIDE SERVICES	37.20%	Actual Cost ••• QUANTITY 1 1 1 (of Total Direct I	LS G LS G LS G LS G LS G LS G A A A A A A A A A A A A A A A A A A A	UNIT COST TOTAL OUT	AMOUNT RECT EXPENSES TOTAL \$8,992.68	\$8,992.6

Kimley-Horn and Associate	e Inc	Task 14 Climate C	Change		DATE: 4/1/2015	REV:
ROJECT:	s, mc.					SE/PROJ SUMMARY
-10 Banning Bypass					Phase I	
		· ···==				
DIRECT LABOR PERSONNEL	Telefores en la El	UNCTION	HOURS	RATE	AMOUNT	<u></u>
Dennis Landaal, PE	Project Man		HOUNG.	\$80.29		
Darren Adrian	Senior Engir	-		\$63.46		
Sam McWhorter, PE		nage Engineer		\$49.42		
Dave Sorenson	Senior Traffi	-		\$65.18		
Save corendon	Professional	_		\$52.00		
	Professional			\$41.00		
	Junior Profe			\$32.00		
	Analyst			\$29.00		
	CADD Desig	gner		\$40.00		
	Admin Supp	_		\$29.00		
Pat Hart	Senior Land	scape Architect		\$53.85		
		·				
	Senior Noise	e Specialist		\$59.62		
		TOTAL HOURS		TOTAL	L DIRECT LABOR	
-		6 (of Total Direct L 6 (of Total Direct L	•	TOT	AL MULTIPLIERS	
PAYROLL ADDITIVES @	37.20%	6 (of Total Direct L	•	тот	AL MULTIPLIERS	3
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS	37.20%	6 (of Total Direct L	abor)		AL MULTIPLIERS	3
PAYROLL ADDITIVES @	37.20%	6 (of Total Direct L	•	TOT.		
OVERHEAD @ PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc	37.20%	6 (of Total Direct L	.abor) UNIT			
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc	37.20%	6 (of Total Direct L	unit LS LS LS	UNIT COST		
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM	37.20%	Actual Cost ••• QUANTITY	UNIT LS LS LS LS (@	UNIT COST		
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST		
OTHER DIRECT EXPENS ITEM Misc Office Expense	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES	
OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES TOTAL	
OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES	
OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES TOTAL	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES TOTAL	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES TOTAL	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES TOTAL	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA Geocon	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES TOTAL \$4,551.80	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA Geocon	37.20%	Actual Cost ••• QUANTITY	unit LS LS LS LS @	UNIT COST	AMOUNT RECT EXPENSES TOTAL \$4,551.80	
OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA Geocon dBF	37.20% ES ··· Billed at	Actual Cost ••• QUANTITY 1 1 6 (of Total Direct L	UNIT LS LS LS LS G TO	UNIT COST TOTAL OUT	AMOUNT RECT EXPENSES TOTAL \$4,551.80	
OTHER DIRECT EXPENS ITEM misc Office Expense OUTSIDE SERVICES COMPA Geocon	37.20% ES ··· Billed at	Actual Cost ••• QUANTITY 1 1 6 (of Total Direct L	UNIT LS LS LS LS O TO	UNIT COST TOTAL OUT	AMOUNT RECT EXPENSES TOTAL \$4,551.80	\$4,551.80

COMPANY:		SCOPE OF WORK				DATE:	REV:
Kimley-Horn and Associates, I	Inc.	Preliminary Engir	eering/Enviro	onment	al	4/1/2015	1
PROJECT:						1	E/PROJ SUMMARY:
I-10 Banning Bypass						Phase I	
DIRECT LABOR							
PERSONNEL	FÜ	NCTION	HOURS		RATE	AMOUNT	
Dennis Landaal, PE	Project Mana	ger	162	@	\$80.29	\$13,006.98	·
Darren Adrian	Senior Engine	eer	378	@	\$63.46	\$23,987.88	
Sam McWhorter, PE	Senior Draina	age Engineer	20	@	\$49.42	\$988.46	
Dave Sorenson	Senior Traffic	: Engineer	4	@	\$65.18	\$260.72	
	Professional				\$52.00		
	Professional	I	316	@	\$41.00	\$12,956.00	
	Junior Profes	sional	212	@	\$32.00	\$6,784.00	
	Analyst				\$29.00		
	CADD Design		26	@	\$40.00	\$1,040.00	
	Admin Suppo		262	@	\$29.00	\$7,598.00	
Pat Hart		cape Architect	50	@	\$53.85	\$2,692.50	
	Senior Noise	Specialist			\$59.62		
	· · · · · · · · · · · · · · · · · · ·	TOTAL HOURS	1430		TOTAL	DIRECT LABOR	\$69,314.54
MULTIPLIERS							

						£407.004.00]
U/EDHEVD (9)	154 700/	(of Total Direct L	ahar\				
OVERHEAD @		(of Total Direct La	•			\$107,291.98 \$25,785.01	
OVERHEAD @ PAYROLL ADDITIVES @		(of Total Direct La (of Total Direct La	•	_	тотл	\$107,291.98 \$25,785.01 AL MULTIPLIERS	\$133,076.99
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20%	(of Total Direct La	unit		UNIT COST	\$25,785.01 AL MULTIPLIERS	\$133,076.99
OTHER DIRECT EXPENSES ITEM printing for Public Meeting	37.20%	Actual Cost ••• QUANTITY	UNIT	ş U	UNIT COST \$2,000.00	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00	\$133,076.99
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	37.20%	(of Total Direct La	UNIT LS LS		UNIT COST	\$25,785.01 AL MULTIPLIERS	\$133,076.99
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc	37.20%	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@ @	\$2,000.00 \$2,000.00	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00	\$133,076.99
OTHER DIRECT EXPENSES ITEM printing for Public Meeting	37.20%	Actual Cost ••• QUANTITY	UNIT LS LS	@	UNIT COST \$2,000.00	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00	\$133,076.99
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc	37.20%	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00	\$133,076.99 \$8,500.00
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES	37.20% Billed at A	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00 OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00	
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY	37.20% Billed at A	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 EECT EXPENSES	
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc.	37.20% Billed at A	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00 OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 EECT EXPENSES TOTAL \$206,962.37	
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc. Geocon Consultants, Inc.	37.20% Billed at /	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00 OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 ECT EXPENSES TOTAL \$206,962.37 \$6,372.52	
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc.	37.20% Billed at /	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00 OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 EECT EXPENSES TOTAL \$206,962.37	
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc. Geocon Consultants, Inc. Analytical Environmental Serv	37.20% Billed at /	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00 OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 EECT EXPENSES TOTAL \$206,962.37 \$6,372.52 \$10,012.99	
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc. Geocon Consultants, Inc. Analytical Environmental Services Simon Wong Engineering	37.20% Billed at /	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00 \$ OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 ECT EXPENSES TOTAL \$206,962.37 \$6,372.52 \$10,012.99 \$9,928.89	
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc. Geocon Consultants, Inc. Analytical Environmental Services Simon Wong Engineering	37.20% Billed at /	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00 \$ OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 ECT EXPENSES TOTAL \$206,962.37 \$6,372.52 \$10,012.99 \$9,928.89 \$11,350.00	\$8,500.00
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc. Geocon Consultants, Inc. Analytical Environmental Services Simon Wong Engineering dBF	37.20% Billed at /	Actual Cost ••• QUANTITY 1	UNIT LS LS LS LS	@	\$2,000.00 \$2,000.00 \$4,500.00 \$ OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 ECT EXPENSES TOTAL \$206,962.37 \$6,372.52 \$10,012.99 \$9,928.89 \$11,350.00	\$8,500.00
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc. Geocon Consultants, Inc. Analytical Environmental Servical Simon Wong Engineering dBF FEES KIMLEY-HORN AND ASSOC	37.20% Billed at A	Actual Cost ••• QUANTITY 1 1 (of Total Direct L	UNIT LS LS LS LS abor + Total	@ TOTAL	\$2,000.00 \$2,000.00 \$4,500.00 OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 ECT EXPENSES TOTAL \$206,962.37 \$6,372.52 \$10,012.99 \$9,928.89 \$11,350.00 SIDE SERVICES	\$8,500.00
OTHER DIRECT EXPENSES ITEM printing for Public Meeting misc Office Expense OUTSIDE SERVICES COMPANY LSA Associates, Inc. Geocon Consultants, Inc. Analytical Environmental Serv Simon Wong Engineering dBF	37.20% Billed at A	Actual Cost ••• QUANTITY 1 1	UNIT LS LS LS LS abor + Total	@ TOTAL	\$2,000.00 \$2,000.00 \$4,500.00 OTHER DIR	\$25,785.01 AL MULTIPLIERS AMOUNT \$2,000.00 \$2,000.00 \$4,500.00 ECT EXPENSES TOTAL \$206,962.37 \$6,372.52 \$10,012.99 \$9,928.89 \$11,350.00 SIDE SERVICES	\$8,500.00

OMPANY:	SCOPE OF WOR	RK			DATE:	REV:
LSA Associates, Inc.	Environmental				4/1/2015 MILESTONE/PHAS	1 E/PRO I SUMMAR
ROJECT: I-10 Banning Bypass					All Phases	SE/PROJ SUMMAR
DIRECT LABOR						
PERSONNEL	FUNCTION	HOURS	197	RATE	AMOUNT]
Lyn Calerdine	ED Manager	390	@	\$62.82	\$24,499.80	
	Senior Planner	260	a	\$48.75	\$12,675.00	
	Staff Planner	120	@ @	\$46.75 \$29.81	\$3,577.20	
	Cultural Principal		0	\$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 Word Processor	60 117	@	\$39.79 \$30.90	\$2,387.40 \$3,615.30	
	Graphics	108	@ @	\$33.64	\$3,633.12	
Ambrish Mukherjee	Sr. Transportation Planner	100	œ.	\$30.79	ψ5,000.12	
Sandipan Bhattacharjee	Associate			\$42.61		
,	Associate			\$40.56		
	TOTAL HOURS	1476		TOTAL	DIRECT LABOR	\$64,904.98
MULTIPLIERS ESCALATION @	(Rate)					7
]
OVERHEAD @ PAYROLL ADDITIVES @	74.47% (of Total Direct 90.34% (of Total Direct				\$48,334.74 \$58,635.16	
				TOTA	L MULTIPLIERS	\$106,969.90
OTHER DIRECT EXPENSES	••• Billed at Actual Cost •••					
OTHER DIRECT EXPENSES	••• Billed at Actual Cost ••• QUANTITY	UNIT		UNIT COST	AMOUNT	
		UNIT LS		UNIT COST \$500.00		
Reimburseables Public meeting Mailouts	QUANTITY 1 1	LS EA		\$500.00 \$2,400.00	\$500.00 \$2,400.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E	QUANTITY	LS EA Review	ing [8]	\$500.00 \$2,400.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00	
Reimburseables	QUANTITY 1 1	LS EA		\$500.00 \$2,400.00	\$500.00 \$2,400.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E	QUANTITY	LS EA Review	or I from	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E	QUANTITY	LS EA Review	or I from	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA	QUANTITY 1 1 4 2	LS EA Review Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA	QUANTITY 1 1 4 2	LS EA Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA	QUANTITY 1 1 4 2	LS EA Review Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA	QUANTITY 1 1 4 2	LS EA Review Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA	QUANTITY 1 1 4 2	LS EA Review Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA	QUANTITY 1 1 4 2	LS EA Review Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA	QUANTITY 1 1 4 2	LS EA Review Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	\$17,900.00
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA	QUANTITY 1 1 4 2	LS EA Review Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00	\$17,900.00
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA OUTSIDE SERVICES (w/o fe COMPANY	QUANTITY	LS EA Review Review	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00 COTHER DIR	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00 TOTAL	\$17,900.00
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA OUTSIDE SERVICES (w/o fe COMPANY FEES OUTSIDE SERVICES ADMIN	e) LABOR FEE ② (of Total Outside	LS EA Review Review MULTIPLIE	TOTAL	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00 \$2,500.00 COTHER DIR	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00 ECT EXPENSES TOTAL	\$17,900.00
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA OUTSIDE SERVICES (w/o fe COMPANY FEES OUTSIDE SERVICES ADMIN LSA ASSOCIATES, INC. @	QUANTITY	LS EA Review Review MULTIPLIE	TOTAL ER	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00 \$2,500.00 COTHER DIR EXPENSES TOTAL OUT	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00 ECT EXPENSES TOTAL SIDE SERVICES	\$17,900.00
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA OUTSIDE SERVICES (w/o fe COMPANY FEES OUTSIDE SERVICES ADMIN	e) LABOR FEE ② (of Total Outside	LS EA Review Review MULTIPLIE	TOTAL ER	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00 \$2,500.00 COTHER DIR EXPENSES TOTAL OUT	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00 ECT EXPENSES TOTAL SIDE SERVICES	\$17,900.00
Reimburseables Public meeting Mailouts Add Printing Costs Complex E Add Printing Costs - BIA OUTSIDE SERVICES (w/o fe COMPANY FEES OUTSIDE SERVICES ADMIN LSA ASSOCIATES, INC. @	QUANTITY	LS EA Review Review MULTIPLIE	TOTAL ER	\$500.00 \$2,400.00 \$2,500.00 \$2,500.00 \$2,500.00 COTHER DIR EXPENSES TOTAL OUT	\$500.00 \$2,400.00 \$10,000.00 \$5,000.00 *TOTAL SIDE SERVICES \$17,187.49	\$17,900.00

OMPANY: Geocon Consultants, Inc.	i	SCOPE OF WORK Geotechnical/Ha		rials		DATE: 4/1/2015	REV:
ROJECT:		Geolecii iicai/i ia	izardous Mate	iiais	····	MILESTONE/PHAS	
-10 Banning Bypass						All Phases	
DIRECT LABOR							1
PERSONNEL		NCTION	HOURS		RATE	AMOUNT	
		gist / Engineer gist / Engineer	2 38	Œ	\$40.00 \$31.50	\$80.00 \$1,197.00	
	Staff Geologis		28	Œ Œ	\$28.00	\$784.00	
	Drafting	ar zinginiooi	20	•	\$25.00	*	
	Word Process	sor / Admin	6	@	\$24.00	\$144.00	
	T	OTAL HOURS	74		TOTAL	DIRECT LABOR	\$2,205.00
MULTIPLIERS							
ESCALATION @		(Rate)				<u> </u>]
				matio « \		04 000 FO	1
OVERHEAD @ PAYROLL ADDITIVES @		(of Total Direct L	_apor + ⊏scala	ation)		\$1,903.58	1
A INOLE ADDITIVES &	76.40%	(of Total Direct L	_abor + Escala	ation)	TOTA	\$1,684.62 AL MULTIPLIERS	\$3,588.20
OTHER DIRECT EXPENSES			_abor + Escala		TOTA UNIT COST \$8,000.00		\$3,588.20
OTHER DIRECT EXPENSES ITEM Driller		ctual Cost •••	UNIT		UNIT COST \$8,000.00 \$5,000.00	AL MULTIPLIERS	\$3,588.20
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing		ctual Cost •••	UNIT ea		UNIT COST \$8,000.00 \$5,000.00 \$3,000.00	AL MULTIPLIERS	\$3,588.20
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing		ctual Cost •••	UNIT ea ea		UNIT COST \$8,000.00 \$5,000.00	AL MULTIPLIERS	\$3,588.20
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing		ctual Cost •••	UNIT ea ea ea		UNIT COST \$8,000.00 \$5,000.00 \$3,000.00	AL MULTIPLIERS	\$3,588.20
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing		ctual Cost •••	UNIT ea ea ea ea		UNIT COST \$8,000.00 \$5,000.00 \$3,000.00 \$200.00	AL MULTIPLIERS	\$3,588.20
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing ODC - Database Report	6 ···· Billed at A	ctual Cost ••• QUANTITY	UNIT ea ea ea ea	TOTA	UNIT COST \$8,000.00 \$5,000.00 \$3,000.00 \$200.00	AL MULTIPLIERS AMOUNT EECT EXPENSES	
OTHER DIRECT EXPENSES	6 ···· Billed at A	ctual Cost •••	UNIT ea ea ea ea	TOTA	UNIT COST \$8,000.00 \$5,000.00 \$3,000.00 \$200.00	AL MULTIPLIERS AMOUNT	
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing ODC - Database Report	6 ···· Billed at A	ctual Cost ••• QUANTITY	UNIT ea ea ea ea	TOTA	UNIT COST \$8,000.00 \$5,000.00 \$3,000.00 \$200.00	AL MULTIPLIERS AMOUNT EECT EXPENSES	
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing ODC - Database Report	6 ···· Billed at A	ctual Cost ••• QUANTITY	UNIT ea ea ea ea	TOTA	UNIT COST \$8,000.00 \$5,000.00 \$3,000.00 \$200.00	AL MULTIPLIERS AMOUNT EECT EXPENSES TOTAL	
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing ODC - Database Report OUTSIDE SERVICES (w/o fe	ee)	ctual Cost ••• QUANTITY	UNIT ea ea ea ea	TOTA	UNIT COST \$8,000.00 \$5,000.00 \$3,000.00 \$200.00	AL MULTIPLIERS AMOUNT EECT EXPENSES TOTAL SIDE SERVICES	
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing ODC - Database Report OUTSIDE SERVICES (w/o fe COMPANY FEES OUTSIDE SERVICES ADMIN	ee) Y	COLUMNTITY COUNTITY LABOR (of Total Outside (of Total Direct I	UNIT ea ea ea ea ea ea Labor + Total	TOTA ER Dutside	### COST	AL MULTIPLIERS AMOUNT EECT EXPENSES TOTAL SIDE SERVICES \$579.32	
OTHER DIRECT EXPENSES ITEM Driller Seismic Refraction Survey Laboratory Testing ODC - Database Report OUTSIDE SERVICES (w/o fe	ee) Y	COLUMNTITY CUANTITY LABOR (of Total Outside	UNIT ea ea ea ea ea ea Labor + Total	TOTA ER Dutside	### COST	AL MULTIPLIERS AMOUNT EECT EXPENSES TOTAL SIDE SERVICES \$579.32	

OMPANY:		SCOPE OF WOR	K		11-1101	DATE:	REV:
Analytical Environmental Service	æs	Tribe/BIA/Cultur	al Resources			4/1/2015	1
ROJECT:						MILESTONE/PHAS	E/PROJ SUMMAR
-10 Banning By Pass						All Fliases	
DIRECT LABOR							_
PERSONNEL		JNCTION	HOURS		RATE	AMOUNT	2
	Ryan Sawye		22	@	\$50.00	\$1,100.00	
	Archeologist		46	@	\$50.00	\$2,300.00	
	WP/Graphics Administrativ		4	@	\$40.00 \$25.00	\$160.00	
	Proj Mngr/An				\$50,00		
	rioj wingi/An	GI I			φ50,00		
							1
		TOTAL HOURS	72		TOTAL	DIRECT LABOR	\$3,560.00
		TOTALTIOONS	1/2		1017.12	5	
MULTIPLIERS							
ESCALATION @		(Rate)			7.272]
OVERHEAD @	44 85%	(of Total Direct	l abor + Escalat	ion)		\$1,596.66	7
PAYROLL ADDITIVES @	77.0070						
	72.54%			-		\$2,582.42	
TATTOLE ALBERTALE (G	72.54%	(of Total Direct		-	ТОТ	\$2,582.42 AL MULTIPLIERS	\$4,179.08
		(of Total Direct		-	ТОТ		\$4,179.08
OTHER DIRECT EXPENSES		(of Total Direct	Labor + Escalat	ion)		AL MULTIPLIERS	\$4,179.08
		(of Total Direct		ion)	TOT.		\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat	ion)	UNIT COST	AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES		(of Total Direct	Labor + Escalat	ion)		AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat	ion)	UNIT COST	AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat	ion)	UNIT COST	AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat	ion)	UNIT COST	AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat	ion)	UNIT COST	AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat	ion)	UNIT COST	AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat	ion)	UNIT COST	AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat	ion)	UNIT COST	AL MULTIPLIERS	\$4,179.08
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat UNIT LS	ion)	\$1,500.00	AL MULTIPLIERS AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM		Actual Cost ••• QUANTITY	Labor + Escalat UNIT LS	ion)	\$1,500.00	AL MULTIPLIERS	
OTHER DIRECT EXPENSES ITEM Travel	··· Billed at	Actual Cost ••• QUANTITY	Labor + Escalat UNIT LS	ion)	\$1,500.00	AL MULTIPLIERS AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00	AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM Travel	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat UNIT LS	(a)	\$1,500.00	AL MULTIPLIERS AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00	AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00	AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00	AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00	AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00	AMOUNT \$1,500.00	
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00 L OTHER DIF	AL MULTIPLIERS AMOUNT \$1,500.00 RECT EXPENSES TOTAL	\$1,500.00
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00 L OTHER DIF	AMOUNT \$1,500.00	\$1,500.00
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee COMPANY	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	(a)	\$1,500.00 L OTHER DIF	AL MULTIPLIERS AMOUNT \$1,500.00 RECT EXPENSES TOTAL	\$1,500.00
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee COMPANY)	··· Billed at /	Actual Cost ••• QUANTITY	Labor + Escalat	TOTA	\$1,500.00 L OTHER DIF	AMOUNT \$1,500.00 RECT EXPENSES TOTAL	\$1,500.00
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee COMPANY) FEES OUTSIDE SERVICES ADMIN	···· Billed at /	(of Total Direct Actual Cost ••• QUANTITY 1 LABOR (of Total Outside	UNIT LS MULTIPLIE	TOTA	\$1,500.00 L OTHER DIF EXPENSES TOTAL OU' Services Fee	AL MULTIPLIERS AMOUNT \$1,500.00 RECT EXPENSES TOTAL	\$1,500.00
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee COMPANY) FEES OUTSIDE SERVICES ADMIN ANALYTICAL ENVIRONMENT	Billed at A	Actual Cost QUANTITY 1 LABOR (of Total Outside of (of Total Direct)	UNIT LS MULTIPLIE Be Services & O Labor + Total M	TOTA	\$1,500.00 L OTHER DIF EXPENSES TOTAL OU' Services Fee	AL MULTIPLIERS AMOUNT \$1,500.00 RECT EXPENSES TOTAL TSIDE SERVICES \$773.91	\$1,500.00
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee	Billed at A	(of Total Direct Actual Cost ••• QUANTITY 1 LABOR (of Total Outside	UNIT LS MULTIPLIE Be Services & O Labor + Total M	TOTA	\$1,500.00 L OTHER DIF EXPENSES TOTAL OU' Services Fee	AL MULTIPLIERS AMOUNT \$1,500.00 RECT EXPENSES TOTAL TSIDE SERVICES \$773.91	\$1,500.00
OTHER DIRECT EXPENSES ITEM Travel OUTSIDE SERVICES (w/o fee COMPANY) FEES OUTSIDE SERVICES ADMIN ANALYTICAL ENVIRONMENT	Billed at A	Actual Cost QUANTITY 1 LABOR (of Total Outside of (of Total Direct)	UNIT LS MULTIPLIE Be Services & O Labor + Total M	TOTA	\$1,500.00 L OTHER DIF EXPENSES TOTAL OU' Services Fee	AL MULTIPLIERS AMOUNT \$1,500.00 RECT EXPENSES TOTAL TSIDE SERVICES \$773.91	\$1,500.00

COMPANY:	SCOPE OF WORK				DATE:	REV:
dBF PROJECT:	Noise Analysis				4/1/2015 MILESTONE/PHAS	1 E/PROJ SUMMARY:
I-10 Banning By Pass					All Phases	
DIRECT LABOR						
PERSONNEL	FUNCTION	HOURS	Т	RATE	AMOUNT	
Jeff Fuller	Noise Expert	16	@	\$195.00	\$3,120.00	
Steve Fiedler Amanda Fiedler	Project Acoustician	52 6	@	\$145.00 \$145.00	\$7,540.00 \$690.00	
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 Labo	or + Escala	tion)]
PAYROLL ADDITIVES @	(of Total Direct Labo					
				TOTA	L MULTIPLIERS	
OTHER DIRECT EXPENSES	· · · Billed at Actual Cost · · ·					
ITEM	QUANTITY	UNIT		UNIT COST	AMOUNT]
			ТОТА	L OTHER DIR	ECT EXPENSES	
OUTSIDE SERVICES (w/o fee	The second secon	Age Septe			No. 27 Western 5	1
COMPANY	LABOR N	<i>I</i> ULTIPLIE	R	EXPENSES	TOTAL	-
				TOTAL OUT	SIDE SERVICES	
FEES						
OUTSIDE SERVICES ADMIN	FEE @ (of Total Outside Se	rvices & O	utside	Services Fees]
DBF @	(of Total Direct Labo					,]
OUTSIDE SERVICES @	(of Total Labor + To					
	, , , , , , , , , , , , , , , , , , , ,				TOTAL FEES	
					TOTAL COST	\$11,350.00

OMPANY:		SCOPE OF WORK				DATE:	REV:
Simon Wong Engineering		Bridge Engineering	Services			4/1/2015	1
ROJECT:						MILESTONE/PHAS	SE/PROJ SUMMAR
-10 Banning Bypass						All Phases	
NIDEOT LABOR							
DIRECT LABOR PERSONNEL	- North Colon Eliki	CTION	HOURS	and the Party	RATE	AMOUNT	٦
FERSONIALE	Project Manager		2	@	\$70.20	\$140.40	····
	Senior Engineer		13	@	\$61.20	\$795.60	
	Associate Engine	er .	44	@	\$37,77	\$1,661.88	
	Assistant Engine			•	\$32,41	+ 1,	
	Senior Technicia		16	@	\$54.00	\$864.00	ļ
	Principal Engine			@	\$91.99		
	Engineering Inter			@	\$20.00		
		TOTAL HOURS	75		TOTAL	DIRECT LABOR	\$3,461.88
MULTIPLIERS							_
ESCALATION @		(Rate)					
OVERHEAD @	150 42%	/of Total Direct Lak	or + Escalar	tion\		\$5 518 93	٦
PAYROLL ADDITIVES @		(of Total Direct Lab (of Total Direct Lab		-	ТОТА	\$5,518.93 L MULTIPLIERS	
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	S ··· Billed at Actu	(of Total Direct Lab		tion)	TOTA JNIT COST \$50.00		\$5,518.93
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM	S ··· Billed at Actu	of Total Direct Lab	oor + Escalar	tion)	JNIT COST	L MULTIPLIERS	\$5,518.93
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Reproduction & Delivery Cos	S ••• Billed at Actu	of Total Direct Lab	oor + Escalar	lion)	\$50.00	L MULTIPLIERS	\$5,518.93
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Reproduction & Delivery Cos	S ••• Billed at Actu	(of Total Direct Lab	UNIT LS	TOTAL	\$50.00	AMOUNT \$50.00	\$5,518.93
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Reproduction & Delivery Cos	S ••• Billed at Actu	(of Total Direct Lab	oor + Escalar	TOTAL	\$50.00	AMOUNT \$50.00	\$5,518.9
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Reproduction & Delivery Cos	S ••• Billed at Actu	(of Total Direct Lab	UNIT LS	TOTAL	\$50.00 \$THER DIRECT	AMOUNT \$50.00	\$ \$5,518.9
Reproduction & Delivery Cos	S ••• Billed at Actu	(of Total Direct Lab	UNIT LS	TOTAL	\$50.00 \$50.00 OTHER DIR EXPENSES	AMOUNT \$50.00 ECT EXPENSES	\$ \$5,518.93
OTHER DIRECT EXPENSES ITEM Reproduction & Delivery Cos OUTSIDE SERVICES (W/o f COMPAN FEES OUTSIDE SERVICES ADMI SIMON WONG ENGINEERI	ee)	(of Total Direct Lab	UNIT LS Services & O bor + Total N	TOTAL R I	\$50.00 \$50.00 OTHER DIR EXPENSES TOTAL OUT ervices Fees)	AMOUNT \$50.00 ECT EXPENSES TOTAL SIDE SERVICES	\$5,518.93
PAYROLL ADDITIVES @ OTHER DIRECT EXPENSES ITEM Reproduction & Delivery Cos COMPAN COMPAN	ee)	(of Total Direct Laborate Labo	UNIT LS Services & O bor + Total N	TOTAL R I	\$50.00 \$50.00 OTHER DIR EXPENSES TOTAL OUT ervices Fees)	AMOUNT \$50.00 ECT EXPENSES TOTAL SIDE SERVICES	\$ \$5,518.93

		proddy	השטיים - בי השושליו
	SCOPE OF WORK	DATE:	REVISION:
lom and Associates, Inc.	Preliminary Engineering/Environmental	4/1/2015	1
		MILESTONE/PHASE/PROJECT SI	PROJECT SUMMARY:
ing Bypass		Phase 1	

COMPANY: Kimley-Hom and Associates, Inc.			φ, LL	scope of work Preliminary Eng	scope of work Preliminary Engineering/Environmental	ironmental					DATE: 4/1/2015	REV 115	REVISION: 1	
PROJECT: I-10 Banning Bypass							die e				MILESTONE/ Ph	MILESTONE/PHASE/PROJECT SUMMARY: Phase 1	CT SUMMAR]
K	Project Manager	Sentor QC/Sentor Engineer Engineer	Senior Orainage Engineer	Senior Traffic Engineer	Professional II Pron	Professional !	Juntor Professional	Analyst CADD Designer	Admin	Senior Landscape Architect		Senior Moise Specialist	TOTAL	Fee
Total Manhours	162	378	20	4		316	212	26	262	20			1,430	
Factored Hourly Rate	\$258	\$204	\$159	\$209	↔	\$132	\$103	\$128	\$93	\$173		\$191	ļ	ĺ
Tribal Lands	41,777	77,046	3,175	837	,4	41,613	21,789	3,340	24,404	8,648			######	222,631
PES	4	24					20						48	\$7,978.98
BIA Cooperating Agency	4	20						16					4	\$7,163.67
Biological Survey Area		2									NOON TO BE SENSON THE		2	\$407.65
Alternative North of UPRR														
Additional Analysis	4	10	9			24	20		4				89	\$9,610.93
Additional Engineering Effort														
Two Interim Designs	8	10	9	4		24	09	10	4				126	\$16,875.84
Half Width Bridge analysis											1-2012	1		
Cost Estimates	ဖ	12	80			4	20		4		**		\$	\$8,218.08
Complex EA														
Complex EA	8	40											48	\$10,216.12
Additional Public Meeting	16	24					10						ος 2	\$10,045.76
NADR	4	18				42	40		8				112	\$15,087.66
Additional Noise Analysis for CEQA	2	80											1	\$2,146.38
Visual Impact Analysis	2	41				09	10		80	SS S			144	\$21,691.56
Grant Writing	24	24				162			190				400	\$50,111.91
Project Management														ino control of the co
Project Management	12	48							40				100	\$16,604.06
PDT Meetings	24	09					16						100	\$20,063.26
Coordination meetings (20)	24	24											84	\$11,081.02
Agency Coordination	20	40					16		4				8	\$15,327.78
														\$222,630.68

157 250 6 60 157 250 6 60 157 250 6 60 157 10 10 10 10 10 10 10 1	Environmental 4/1/2015	
Manhours 390 260 120 8 157 250 6 60 Manhours 390 260 120 8 157 250 6 60 Manhours 390 260 120 8 157 250 6 60 1	MILEST	, ×
Manhours 390 120	Bio Bio AO AO Wood Graphics Amboritin Sandisen Principial Associate PM Principial Staff Processes Carphics Antalonoripe Binitationings	TOTAL TOTAL FEE
20 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	157 250 6 60	1,476
32 20		-
20 20 20 24 4 42 42 42 440 40 54 40 55 5 5 5 5 5 5 5 5 5 5 5 5	10 20	82 \$11,556
1 10 10 10 10 10 10 10		
1 14 14 14 15 15 15 15		12 \$1,145
panned area 1 4 4 42 1 1 4 42 42 20 20 20 1 4 4 80 40 24 6 6 6 6 120 20 2 6		16 \$1,482
1 1 4 1 4 1 4 1 4 1 4 4 1 4		47 \$4,199
20 20 20 20 20 24 24 24 24 25 20 20 20 20 20 20 20 20 20 20 20 20 20		6 \$640
80 40 24 4 4 4 4 40 40 120 80	Φ.	48 \$7,220
26 20 4 4 4 4 4 4 4 4 4 4 40		
26 20 4 4 4 4 120 120 8 120 5 8 20 16 21 30 22 16 34 6	30 30	204 \$28,043
26 20 4 4 4 4 120 120 8 40 5 80 20 16 2 6 2 6 2 6 12 6 24 6		
120 120 80		46 \$7,598
120 120 80 1 1 2 80 8 120 5 1 6 80 120 12 2 2 80 140 40 120 120 120 120 120 120 120 120 120 12		8 \$1,300
120 120 80 1 2 40 40 8 8 120 120 5 16 30 20 20 16 20 6 21 2 2 6 24 30 6 6		
20 16 8 80 120 20 20 120 20 120 20 20 20 20 20 20 20 20 20 20 20 20 2	40 40	400 \$53,466
20 120 30 20 20 120 120 120 120 120 120 120 120		83 \$8,635
20 16 20 20 20 20 20 20 20 20 20 20 20 20 20		208 \$21,167
20 16 6 6 74 74 74 74 74 74 74 74 74 74 74 74 74		70 \$7,629
nent 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 8	52 \$6,553
nent	6 60 4	74 \$8,993
ement		
	12	24 \$3,276
		24 \$4,392
Agency Coordination 32 32 8	ω	72 \$11,771

Total

\$189,062

COMPANY:			SCOPE OF WORK	SCOPE OF WORK Gentechnical/Hazardous Materials	Asteriale		DATE: 4/1/2015	REVISION:	
Procedur Origanianis, me. Procedir I-10 Banning Bypass							MILESTONE/PH	MILESTONE/PHASE/PROJECT SUMMARY: All Phases	UMMARY:
TARK	Sr. Ceologist Project Staff Engineer GeologistEngr	Project Geologist/Engr	Staff GeologistEngr	Draffing	Word Processos/Admin				TOTAL
Total Manhours	2	38	28		9				74
ISA Update									
update Report	2	18	28		9				54
Additional Engineering Effort		20							20
			·	-					
									, , ,

1821

COMPANY:					SCOPE OF WORK	X Cool	900			į	DATE:	72015	REVISION:		
Arialytical Ethylofilletical Services PROJECT: I-10 Banning Bypass							3				MILESTC	NE/PHASE/I	MILESTONEPHASE/PROJECT SUMMARY: All Phases	IMMARY:	
TASK	Principalit	Flyan Swayer	Archeologist	VP/Graphks	Administrative	Pro) MingriArch								TOTAL.	
Total Manhours		22	46	4										72	\$8,512.99
BIA Coordination															
Meetings (4)		16	16	4										36	\$4,208.67
Conference calls (4)		9	9											12	\$1,434.77
Geotechnical Monitoring			24											24	\$2,869.55
															\$8,512.99
									 		 				
		<u></u>													
				-											

COMPANY:					SCOPE OF WORK	¥.				ă	DATE:	REVI	REVISION:	Τ	
dBF PROJECT: I-10 Banning Bybass					Noise Analys	S				W	LESTONE/P	MILESTONE/PHASE/PROJECT SUMMARY: All Phases	CT SUMMA	RY:	
X51		Jeff Fuller	Steve Fiedler	Amanda Fledier									то	TOTAL	
Total Manhour	go go	16	52		i.									74	
Tribal Lands															
Additional Noise Analysis		4	16	2				 					-	22	\$3,330.00
NADR		12	36	4										52	\$8,020.00
													<u> </u>		
													-		
									_						
	-0-						_								

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: Stolmshow A
Address:
(only if follow-up mail response requested)
City: up for Hellst
Northern Mead Valley Phone #:
Date:
PLEASE STATE YOUR POSITION BELOW:
Position on "Regular" (non-appealed) Agenda Item:
Support
Note: If you are here for an agenda item that is filed for "Appeal", please state separately your position on the appeal below:
SupportOpposeNeutral I give my 3 minutes to:
I give my 5 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.