

ATTACHMENT B - SCOPE OF SERVICES

LAREDO COLOMBIA SOLIDARITY INTERNATIONAL BRIDGE (LCSIB) EXPANSION PROJECT PRESIDENTIAL PERMITTING AND CONCEPTUAL PLANNING

Purpose

The City of Laredo (the “CITY”) would like to develop a presidential permit authorizing for the construction of the expansion of the existing Colombia Solidarity International Bridge facility in north Laredo, Texas. For this project, the City requires professional services of LJA Engineering (the “CONSULTANT”) for the necessary tasks and subtasks to perform services related to complete the preparation of the Presidential Permit Application and Conceptual Planning for the expansion of the bridge and the associated changes to the port facilities to accommodate the expansion. The scope includes coordination with the US and Mexican Federal Government, TxDOT, Laredo and Webb County MPO, the State of Nuevo Leon, bridge route studies of the expansion, changes to the port facilities, and traffic studies. Below is a detailed description of services to be provided.

I. TASK 1 PROJECT MANAGEMENT

- A. The CONSULTANT will perform a monthly review of the progress of the Contract with respect to schedule, budget, and quality assurance/ quality control.
- B. The CONSULTANT will provide a monthly schedule update to the CITY with respect to the Work Authorization.
- C. The CONSULTANT will maintain all records and files related to the project throughout the duration of the services. Uploading of project files to the ProjectWise website will be coordinated with the CITY.
- D. The CONSULTANT will provide a monthly progress report and invoice to the CITY with respect to the Contract.

E. Deliverables:

- 1. See Task 4 Deliverables.

II. TASK 2 BI-NATIONAL & STAKEHOLDER PROJECT DEVELOPMENT MEETINGS, CONSULTATIONS & COORDINATION

A. BI-NATIONAL & STAKEHOLDER PROJECT DEVELOPMENT MEETINGS, CONSULTATIONS & COORDINATION

The CONSULTANT will contact, schedule, coordinate and attend project development meetings (including in-person and virtual) with the goal of establishing the proposed bridge expansion plan(s) to be utilized within the preparation of the Presidential Permit Application document. During these meetings potential bridge expansion alternatives will be identified and discussed. Another goal of these project development meetings will be to present, promote and gain support for the LCSIB Expansion Project. Participants at these project development meetings will include relevant U.S. Agencies (federal, state, and local) private sector stakeholders, and consultants and relevant Mexican Agencies (federal, state and local) and consultants. These activities may also require and include travel and site visits to the LCSIB and other locations necessary to conduct said project development in-

person meetings. The CONSULTANT will prepare necessary meeting materials that may be required to conduct said project development meetings, such as agendas, meeting notes, meeting presentations, etc.

In addition to specific project development meetings, this item also includes necessary consultation and coordination communications such as telephone calls, emails, and other non-scheduled virtual meetings. For the duration of the Presidential Permit effort, the CONSULTANT anticipates up to **twenty (20) virtual meetings and up to ten (10) in-person site meetings**. The CONSULTANT estimates up to **five (5) in-person meetings that require travel via air to Washington DC** and up to **five (5) in-person meetings that require travel via air to Mexico**.

In addition, the CONSULTANT will prepare and distribute up to **seven (7) monthly project status updates to selected project stakeholders**. The monthly updates will include completed, current, and future project development items.

B. INCLUSION OF PROJECT WITHIN LAREDO & WEBB COUNTY AREA METROPOLITAN PLANNING ORGANIZATION (LWCAMPO) PLANNING DOCUMENTS

The CONSULTANT will assist the City of Laredo with the inclusion of the LCSIB Expansion Project into the various LWCAMPO planning documents and the allocation of a small amount of federal transportation construction funding for this project. This item is extremely critical and very time sensitive as having the project included within the Texas Statewide Transportation Improvement Program (STIP) will allow for direct participation in and oversight of the future environmental clearance process by FHWA and TxDOT.

C. PARTICIPATION AT U.S.-MEXICO BINATIONAL BRIDGES AND BORDER CROSSINGS GROUP (BBBXG), U.S.-MEXICO JOINT WORKING COMMITTEE (JWC) AND OTHER APPLICABLE MEETINGS/CONFERENCES

The CONSULTANT will attend and actively participate in any scheduled BBBXG, JWC, Legislative and other meetings/conferences that will advance the LCSIB Expansion Project. These activities may also require the CONSULTANT to expend travel and related expenses to multiple and currently undefined locations. The CONSULTANT will prepare presentations and present the presentations as necessary and requested by the CITY. For this phase, **the CONSULTANT will attend up to one (1) BBBXG meeting, up to one (1) JWC meeting and up to three (3) other applicable meetings**.

D. Deliverables:

- 1. See Task 4 Deliverables.**

III. TASK 3 PRESIDENTIAL PERMIT APPLICATION SERVICES AND CONCEPTUAL PLANNING

A. INITIAL PROJECT DEVELOPMENT TIMELINE

The CONSULTANT will develop and submit up to **one (1) project development timeline**, which will include preparation and submittal of a Presidential Permit Application and necessary contacts, meetings, and coordination activities with multiple project stakeholders.

B. FEDERAL NOTIFICATION OF PROJECT INTENT

The CONSULTANT will develop and provide to the City of Laredo up to **one (1)** draft letter, notifying the U.S. Department of State of the City's intention to commence activities necessary and related to the submittal of a Presidential Permit Application to expand the existing Colombia Solidarity International Bridge (LCSIB). The letter would be prepared in accordance with Executive Order 13867, the current guidance for international crossing permits, for final preparation with signature by the City of Laredo. The CONSULTANT will deliver the final letter directly to the U.S. Department of State, digitally via email and in hard copy format via over-night delivery.

C. IDENTIFICATION OF COMPLEMENTARY SHORT-, MEDIUM-TERM, AND LONG-TERM ENHANCEMENTS PROJECTS FOR IMPLEMENTATION BY OTHERS

During the bridge expansion development meetings, the CONSULTANT will also solicit information from project stakeholders on potential impacts and will identify enhancement projects complimentary to the bridge expansion that will facilitate expedited through-put of both non- commercial and commercial vehicles processed at the Port of Entry (POE). While these potential POE enhancement projects may not be included within the Presidential Permit Application, the CONSULTANT will compile and submit a report to include a listing of these potential POE impacts/enhancements. This report would also include potential future projects and project details presented by the project stakeholders. The CITY could then utilize these complimentary projects report to establish separate project development teams of consultants for implementation of chosen projects. These complimentary projects may take the form of CITY projects, CBP projects, or Donation Acceptance Program (DAP) projects. The CONSULTANT shall perform the following tasks:

1. POE EXISTING CONDITIONS SURVEYS

- a. CONSULTANT shall visit the site to take photos and observe its existing character and understand the layout of the existing facilities.

2. STAKEHOLDERS MEETING

CONSULTANT will attend up to three (3) meetings/workshops with the project team and community to discuss project goals, guiding principles, concerns, and concept design progress. The meetings are intended to be interactive and allow stakeholders and community members to provide input and feedback on programming and the concept design.

3. FACILITY IMPROVEMENT MASTER PLAN CONCEPTS

Using base information provided by the CLIENT CONSULTANT shall define a Master POE Plan scope of work through the following tasks, schedule, and overall items of coordination. CONSULTANT will provide/perform the following Master Planning Phase Services:

- a. Conduct a work session with the CITY to determine a Program of Development for the POE site.
- b. Present the most viable plan alternatives in a work session with the Staff for review and further development.
- c. Prepared Associated Commercial/ Passenger Vehicle Border Processing Items.

- k. Prepare and Present a Planning Report to the CITY and the City Council.

The CONSULTANT will provide up to one (1) Planning Report.

D. CONCEPTUAL PLANNING

The CONSULTANT will develop a Preliminary Engineering Report. The steps for the development of the report will include the following:

- Perform site visits for field reconnaissance.
- Gather data to include, but not be limited to previous studies, land records, property and facility management records, land use, engineering data, permits, public safety requirements, and/or environmental requirements from previous studies.
- Identify purpose and need, project description, and overall approach to project development.
- Develop bridge design criteria for the bridge expansion for Mexico loading, and in accordance with AASHTO and TxDOT standards and guidelines.
- Develop roadway design criteria in accordance with TxDOT guidelines.
- Develop changes to the port facilities in accordance with GSA Border Station Design Guide.
- Identify three preliminary / potential alternative locations for the bridge and connecting roadways. Perform preliminary alignment analysis.
- Perform preliminary traffic evaluations:
 - Obtain existing reports and traffic data maps.
 - Evaluate the existing traffic data for roadways and bridges in the vicinity of the Project area.
 - Coordinate and conduct a meeting with TxDOT to determine and review any preliminary planning under development by TxDOT for adjoining and adjacent roadways, including the APD or PS&E activities for SH 255 and FM 1472.
- Prepare preliminary cost estimate for each alternative.
- Determine preliminary environmental constraints and/or issues for each alternative.
- Determine preliminary right of way (ROW) requirements - Preliminary ROW requirements shall be determined using the following:
 - Possible bridge route alternatives,
 - POE facility requirements for bridge expansion,
 - Roadway functional classification and design criteria,
 - Consideration of environmental impacts,
 - Access denial limits (control of access),
 - Utility corridor space requirements,
 - Drainage requirements and
 - Typical sections.

Preliminary ROW requirements and opinion of costs will be tabulated. A preliminary ROW technical memorandum that documents and describes the ROW requirements and associated opinion of ROW acquisition costs shall be prepared. ROW acquisition costs will be based on current appraisal values obtained from the Webb County Appraisal District for the specific parcels to be acquired.

- Coordinate / conduct stakeholder workshop to obtain comment regarding project, location, and alignment.

- Prepare a Draft Preliminary Engineering Report including alternate alignment solutions and recommendations with associated cost estimates for each alternate solution and preliminary recommendation; summarize each alternate solution in sufficient detail to indicate clearly the problems involved in order for the CITY to make the appropriate comparisons to the CONSULTANT's final recommendations and provide the required approvals for further project development; provide a formal and clearly outlined recommendation regarding the preferred alignment(s) of the project; prepare bound copies of the preliminary and / or final report, including all attachments, exhibits, preliminary layouts, sketches, profiles, and cost estimates.

Tasks to develop these steps will include the following:

1. RIGHT-OF-ENTRY (ROE)

If not afforded by the CITY, the CONSULTANT shall secure permission to enter private properties to perform any surveying, environmental, engineering, or geotechnical activities needed within the general area of the proposed Laredo-Colombia Solidarity International Bridge Expansion Project (proposed project) or proposed project right-of-way (ROW). A draft copy of the ROE letter shall be provided to the CITY for approval prior to any mailings. Property owner names shall be obtained from the CITY or the Webb County Appraisal District website. Detailed research for individual property owner parcel, deed or easement information shall not be conducted at the Webb County Appraisal District office by the CONSULTANT. If requested in writing by a private property owner, the CONSULTANT shall contact the property owner in advance of field investigations; property owners may elect to be present while the CONSULTANT, or designated subconsultants, are present on the owner's property. The CONSULTANT shall not commit acts which would result in damages to private property. The CONSULTANT shall make every effort to comply with private property owner requests while on their property. The CONSULTANT will contact property owners in advance of field surveys or to address specific property owner concerns about the work to be conducted or being conducted on individual property parcels. The CONSULTANT shall coordinate ROE for up to ten (10) parcels within the project area for the purpose of completing field investigations. It is anticipated that the CITY will assist with problems regarding landowners who refuse to grant ROE or are otherwise hostile with respect to the completion of this scope of services. Private property will not be accessed without a written/signed ROE authorization from the landowner. No tasks listed in this scope of services that require access onto private property shall be conducted without a signed ROE from the landowner.

- 2. ENVIRONMENTAL CONSTRAINTS MAPPING** - The CONSULTANT shall identify environmental constraints within the project area and develop a list of all properties in the project area which are eligible for or entitled to protection under applicable law, for example, properties included in or potentially eligible for inclusion in the National Register of Historic Places.

a. DELIVERABLES

- i. Environmental constraints map and documentation for incorporation into the Presidential Permit application.

3. TRAFFIC ENGINEERING ANALYSIS SERVICES

The CONSULTANT shall develop existing and twenty-year projected traffic data for use in the preparation of the Presidential Permit Application and the schematic design of the proposed Colombia Solidarity Bridge Expansion. The data shall be utilized in accordance with the requirements for schematic development and consistent with the policies of the CITY. All designs shall be prepared in accordance with the latest version of: TxDOT Roadway Design Manual, TxDOT Project Development Process Manual, AASHTO Policy on Geometric Design of Highways and Streets, TxDOT Standard Specifications for Construction of Highways, Streets, and Bridges, TxDOT Traffic Operations Manual on Highway Operations, and Highway Capacity Manual - Transportation Research Board, TxDOT Hydraulic Design Manual, TxDOT Freeway Signing Handbook, Standard Highway Sign Designs for Texas (SHSD), the federal policy statement on Bicycle and Pedestrian Accommodations Regulations and Recommendations by United States Department of Transportation (USDOT), and AASHTO – A Policy on Design Standards Interstate System. The CONSULTANT shall perform the following:

a. **DATA COLLECTION** – The CONSULTANT shall collect the following data from available public sources for traffic on the Colombia Solidarity Bridge.

- Traffic data
- Freight data
- Crossing statistics
- Trade data
- City of Laredo growth
- Laredo MPO data
- TxDOT SAM model forecast data
- INRIX Data on existing operational delays
- BCIS data

b. REVIEW EXISTING TRAFFIC DATA

- i. Summary of Lane Configurations
- ii. Summary of Transportation Infrastructure (local and nationwide)
- iii. Summary of Mexican Infrastructure
- iv. Summary of Traffic Volumes
 - (1) Historic Patterns
 - (2) Anticipated growth from various sources
 - (a) TxDOT Freight Model
 - (b) Regression analysis of Historic traffic data
 - (c) Economic Forecasts
 - (d) Summarize and identify appropriate growth rate
- v. Develop Traffic projections.
- vi. Document Existing Delay and Forecast Border Delay (INRIX)
- vii. Operational Capacity
- viii. Impact of Expansion on Existing system and Nearby Bridges
- ix. Conclusion

c. PROPOSED BRIDGE SUMMARY

- i. Expected Service Capacity
- ii. Proposed Lane Configurations

d. DELIVERABLES:

- i. See Task 4 for deliverables.

7. CONCEPTUAL BRIDGE PLAN - A schematic of the preferred location of the international bridge to be coordinated with Mexico Engineer, and the Mexico and US Sections of the International Boundary & Water Commission.

- a. ROUTE STUDIES – CONSULTANT shall perform a route study analysis of the possible expansion of the facility:
 - i. Develop a map depicting each possible route for the expansion.
 - ii. Develop a decision matrix from the data intake to determine the pros and cons of each possible route.
 - iii. Based on the decision matrix, develop a preferred alternative based on the final concurrence with all stakeholders and meeting the goals of the project.
- b. BRIDGE EXPANSION CONCEPT EXHIBIT – CONSULTANT will provide a plan and profile exhibit of the preferred alternative of the bridge expansion. The exhibit will have the following items:
 - i. Existing & Proposed Ground Centerline Profiles (U.S. & Mexico Side)
 - ii. Overall Project Location Map & Overall Project Plan Layout
 - iii. International Bridge Plan, Profile & Typical Section
 - iv. Typical Approach Roadway Alignment & Section (U.S. Side)

E. PRESIDENTIAL PERMIT APPLICATION DOCUMENT

The CONSULTANT will prepare and submit one (1) Presidential Permit Application (PPA) for the LCSIB Expansion Project within approximately six (6) months after approval of the contract by the Laredo City Council. The timing for the completion and submittal of the PPA is dependent upon the CITY and the State of Nuevo Leon reaching agreement on the proposed conceptual bridge design to include: the expansion components, size, and location(s). The intent is to reach this agreement within the first forty-five (45) days after the notice to proceed is issued. Due to current federal legislative initiatives being considered for passage into law, the latest intended time for submittal of the PPA would be the end of November 2024. **The CONSULTANT will provide up to one (1) application for review by the Department of State and up to one (1) application that addresses comments from the Department of State.**

The time for review and issuance of a Presidential Permit for the LCSIB Expansion project, once the Application has been submitted, is entirely out of the control of the CONSULTANT and the CITY, and as such a timeline for issuance cannot be stipulated.

The Presidential Permit Application will include the following:

1. Identifying Information
2. Description of Facility
3. Construction Plan
4. Traffic Information
5. Financing
6. Protected Areas
7. Foreign Policy Interest
8. Other U.S. Approvals
9. Government of Mexico Approval
10. Existing Presidential Permit
11. Letters of Support
12. Supplemental Information – Traffic
13. Supplemental Information – Nearby Bridges
14. Supplemental Information – Construction Plan
15. Coordination – Mexican Agencies
16. Preliminary Engineering Report

F. DELIVERABLES

1. See Task 4 Deliverables

IV. TASK 4 DELIVERABLES

A. PROGRAM MANAGEMENT/ADMINISTRATION

- Deliverables: Seven (7) Monthly Progress Reports and Schedule with Invoice.

B. BI-NATIONAL & STAKEHOLDER PROJECT DEVELOPMENT MEETINGS, CONSULTATIONS & COORDINATION

- Attendance in up to twenty (20) virtual meetings
- Attendance in up to ten (10) in-person site meetings.
- Attendance in up to five (5) in-person meetings that require travel via air to Washington DC
- Attendance in up to five (5) in-person meetings that require travel via air to Mexico.
- Prepare and provide up to seven (7) monthly project status updates to selected project stakeholders. The monthly updates will include completed, current, and future project development items.

C. PRESIDENTIAL PERMIT APPLICATION SERVICES AND CONCEPTUAL PLANNING

- Environmental constraints map and documentation.
- Submit Draft Preliminary Engineering Report to CITY for comments.
- Submit Draft Preliminary Engineering Report to agencies identified above and obtain Letters of Support.
- Incorporate and/or respond to comments from agencies.

- Prepare / submit Final Preliminary Engineering Report, along with Letters of Support, including EA / EIS Justification Letter.

V.TASK 6 EXCLUSIONS

- A. Services as an expert witness
- B. Preparation of Construction Plans, Specifications and Opinion of Probable Construction Cost for Bid Advertisement and Construction.
- C. Geotechnical Engineering Services
- D. ROW Survey
- E. Design and Construction Phase Survey Services
- F. Hydrographic and Hydraulic Services
- G. Bid Phase Services
- H. Construction Phase Services

City of Laredo Colombia Solidarity Bridge Expansion

WA #01

City of Laredo Colombia Solidarity Bridge Expansion

WA-01 - Presidential Permit Application Services

Fee Summary

FIRM	Total Hrs	Total Labor \$	Total Expense \$	Total \$
LJA	3,736	\$ 914,126.73	\$ 52,088.50	\$ 966,215.23
SEA/ King Advising	1,316	\$ 331,588.00	\$ 617,400.00	\$ 948,988.00
Total	5,052	\$ 1,245,714.73	\$ 669,488.50	\$ 1,915,203.23

WA-01 - Presidential Permit Application Services																
LJA Engineering	Project Manager	DPM - Planning/ Agency Coordination	DPM - Engineering	Civil Design/ H&H Task Lead	Traffic Engineering Task Lead	Roadway Task Lead	Senior Project Engineer	Project Engineer	Engineer	EIT	Planning Lead	Senior Planner	Planner II	Environmental Lead	Environmental Planner (Noise)	Environmental Planner (Air/ W&W)
Loaded Labor Rates	\$285.85	\$438.08	\$250.33	\$331.75	\$257.47	\$187.75	\$284.75	\$200.27	\$184.62	\$147.07	\$265.98	\$205.37	\$184.62	\$300.40	\$168.98	\$137.68
I. PROJECT MANAGEMENT																
I.A Coordinate, execute and administer	16			16												
I.B Schedule	16			16												
I.C Record Keeping and File Management	16			32												
I.D Progress Reports and Invoices	16	6		16												
Subtotal	64	6	0	80	0	0	0	0	0	0	0	0	0	0	0	0
II. BI-NATIONAL & STAKEHOLDER PROJECT DEVELOPMENT MEETINGS, CONSULTATIONS & COORDINATION																
II.A Bi-National & Stakeholder Project Development Meetings, etc.		310	10										132			
II.B Inclusion of Project Within LWCAMPO Planning Documents		36											36			
II.C Participation at US-Mexico BBXG, US-Mexico JWC and Other Mtgs.		132											144			
Subtotal	0	478	10	0	0	0	0	0	0	0	0	0	312	0	0	0
III. PRESIDENTIAL PERMIT APPLICATION SERVICES AND CONCEPTUAL PLANNING																
III.A Initial Project Development Timeline	24	16	18													
III.B Federal Notification of Project Intent		10									6		18			
III.C Ident. of Complementary Short, Medium and Long Term Projects																
III.C.1 POE Existing Conditions Surveys			12										44			
III.C.2 Stakeholders Meeting		54											106			
III.C.3 Facility Improvement Master Plan Concepts		44	24								58		180			
III.D Conceptual Planning																
III.D.1 Right-of-Entry (ROE)			4			8				16						16
III.D.2 Environmental Constraints Mapping		6												18	26	20
III.D.5 Traffic Engineering Analysis Services																
III.D.5.a Data Collection			6		4		8	16	26	98						
III.D.5.b Review Existing Traffic Data			4		10		24	48	90	156						
III.D.5.c Proposed Bridge Summary			4		10		24	48	90	156						
III.D.7 Conceptual Bridge Plan	98	100	92			36	68			120	16		116			
III.D Presidential Permit Application Document	10	6	10			18				80						
Subtotal	132	236	174	0	24	62	124	112	206	626	80	0	464	18	26	36
LJA Total Hours	196	720	184	80	24	62	124	112	206	626	80	0	776	18	26	36
LJA Total Labor Fee	\$ 56,026.50	\$ 315,420.13	\$ 46,061.35	\$ 26,540.35	\$ 6,179.23	\$ 11,640.50	\$ 35,309.53	\$ 22,429.88	\$ 38,031.91	\$ 92,066.38	\$ 21,278.34	\$ -	\$ 143,265.83	\$ 5,407.20	\$ 4,393.35	\$ 4,956.60
LJA Total Expenses																
LJA Engineering Labor and Expenses																

WA-01 - Presidential Permit Application Services											
LJA Engineering	Environmental Planner (HazMat)	Senior Archeologist	Senior Historian	GIS Specialist I	Public Involvement Specialist	Scheduler I	Quality Manager	Administration Clerical	Project Coordinator	TOTAL HOURS	TOTAL DOLLARS BY SUBTASK
Loaded Labor Rates	\$131.43	\$168.98	\$140.81	\$93.88	\$172.10	\$165.85	\$356.73	\$140.81	\$140.81		
I. PROJECT MANAGEMENT											
IA Coordinate, execute and administer									16	48	\$ 12,134.66
IB Schedule										32	\$ 9,881.66
IC Record Keeping and File Management									16	64	\$ 17,442.73
ID Progress Reports and Invoices										38	\$ 12,510.16
Subtotal	0	0	0	0	0	0	0	0	32	182	\$ 51,969.22
II. BI-NATIONAL & STAKEHOLDER PROJECT DEVELOPMENT MEETINGS											
II.A Bi-National & Stakeholder Project Development Meetings, etc.					36					488	\$ 168,874.94
II.B Inclusion of Project Within LWCAMPO Planning Documents										72	\$ 22,417.36
II.C Participation at US-Mexico BBBXG, US-Mexico JWC and Other Mtgs.					98					374	\$ 101,278.65
Subtotal	0	0	0	0	134	0	0	0	0	934	\$ 292,570.95
III. PRESIDENTIAL PERMIT APPLICATION SERVICES AND CONCEPTUAL PLANNING											
III.A Initial Project Development Timeline						44	8			110	\$ 28,526.75
III.B Federal Notification of Project Intent							8			42	\$ 12,153.69
III.C Ident. of Complementary Short, Medium and Long Term Projects										0	\$ -
III.C.1 POE Existing Conditions Surveys										56	\$ 11,127.32
III.C.2 Stakeholders Meeting					80		8			248	\$ 59,848.47
III.C.3 Facility Improvement Master Plan Concepts							8			314	\$ 76,796.04
III.D Conceptual Planning										0	\$ -
III.D.1 Right-of-Entry (ROE)										44	\$ 7,059.40
III.D.2 Environmental Constraints Mapping	20	6	14	6			4			120	\$ 22,786.60
III.D.5 Traffic Engineering Analysis Services										0	\$ -
III.D.5.a Data Collection								6		164	\$ 28,072.14
III.D.5.b Review Existing Traffic Data										332	\$ 59,581.86
III.D.5.c Proposed Bridge Summary										332	\$ 59,581.86
III.D.7 Conceptual Bridge Plan					80		8			734	\$ 180,916.92
III.D Presidential Permit Application Document										124	\$ 23,135.50
Subtotal	20	6	14	6	160	44	44	6	0	2620	\$ 569,586.55
LJA Total Hours	20	6	14	6	294	44	44	6	32	3736	
LJA Total Labor Fee	\$ 2,628.50	\$ 1,013.85	\$ 1,971.38	\$ 563.25	\$ 50,598.65	\$ 7,297.22	\$ 15,695.91	\$ 844.88	\$ 4,506.00		\$ 914,126.73
LJA Total Expenses											\$ 52,088.50
LJA Engineering Labor and Expenses											\$ 966,215.23

SUB PROVIDER NAME: SEA - King Advising											
CITY OF LAREDO COLOMBIA SOLIDARITY BRIDGE - WA-01 PRESIDENTIAL PERMIT APPLICATION SERVICES											
TASK	TASK/ DESCRIPTION	Project Manager	Sr. Bridge Engineer	Bridge Engineer	EIT	CADD Operator	Task Labor Hours	SEA Task Labor Budget	SEA Other Direct Expenses	King Advising (Sub Consultant) Budget Amount	Total Line Budget
UNLOADED LABOR BILLING RATE		\$293.00	\$254.00	\$168.00	\$112.00	\$102.00					
II. BI-NATIONAL & STAKEHOLDER PROJECT DEVELOPMENT MEETINGS, CONSULTATIONS & COORDINATION											
II.A	Bi-National & Stakeholder Project Development Meetings, Consultations & Coordination	360	0	180	0	0	540	\$ 135,720.00	\$ 20,000.00	\$ 236,400.00	\$ 392,120
II.B	Inclusion of Project Within LWCAMPO Planning Documents	20	0	0	0	0	20	\$ 5,860.00	\$ -	\$ 14,000.00	\$ 19,860
II.C	Participation at US-Mexico BBBXG, JWC, and Other Meetings/ Conferences	80	0	80	0	0	160	\$ 36,880.00	\$ 20,000.00	\$ 79,200.00	\$ 136,080
Subtotal		460	0	260	0	0	720	\$ 178,460	\$ 40,000	\$ 329,600	\$ 548,060
III. PRESIDENTIAL PERMIT APPLICATION SERVICES AND CONCEPTUAL PLANNING											
III.A	Initial Project Development Timeline	8	0	4	0	0	12	\$ 3,016.00	\$ -	\$ 2,800.00	\$ 5,816
III.B	Federal Notification of Project Intent	16	0	8	0	0	24	\$ 6,032.00	\$ -	\$ 7,000.00	\$ 13,032
III.C	Identification of Complementary Short, Medium and Long Term Enhancements Projects	160	0	80	0	0	240	\$ 60,320.00	\$ -	\$ 56,000.00	\$ 116,320
III.E	Presidential Permit Application Document	240	0	80	0	0	320	\$ 83,760.00	\$ -	\$ 182,000.00	\$ 265,760
Subtotal		424	0	172	0	0	596	\$ 153,128.00	\$ -	\$ 247,800.00	\$ 400,928.00
HOURS TOTALS		884	0	432	0	0	1,316	SEA Labor Fee	SEA ODE	King Advising Fee	Total Fee
TOTAL Sub LABOR FEE		\$ 259,012.00	\$ -	\$ 72,576.00	\$ -	\$ -		\$ 331,588.00	\$ 40,000	\$ 577,400.00	\$ 948,988.00

OTHER DIRECT EXPENSES - LJA ENGINEERING					
Type	Total	Unit	Fixed Cost	Maximum Cost	Total Cost
Lodging/Hotel (Taxes/fees included)	60	day/person		\$107.00	\$ 6,420.00
Meals (Overnight)	60	day/person		\$59.00	\$ 3,540.00
Meals (Non-Overnight)	30	day/person		\$36.00	\$ 1,080.00
Mileage	18800	mile	\$0.670		\$ 12,596.00
Rental Car (Taxes/fees not included; Insurance costs will not be reimbursed)	15	day		\$100.00	\$ 1,500.00
SUV or ATV Rental (Taxes/fees not included; Insurance costs will not be reimbursed)		day		\$100.00	\$ -
Rental Car Fuel		day		\$100.00	\$ -
Air Travel	6000	mile	\$1.76	Coach	\$ 10,560.00
Parking (Personal, Rental or Company Owned)		day		\$30.00	\$ -
Toll Charges		each		\$15.00	\$ -
Taxi/Cab fare		each/person		\$80.00	\$ -
Telephone (Internet)		day		\$15.00	\$ -
Postage		each		\$0.50	\$ -
Standard Postage		letter		Current Postal Rate	
Overnight Mail - letter size		each		\$50.00	\$ -
Overnight Mail - oversized box		each		\$100.00	\$ -
Courier Services	5	each		\$150.00	\$ 750.00
Teleconferencing		min./person	\$0.04		\$ -
Photocopies B/W (8.5 X 11)	2000	each	\$0.15		\$ 300.00
Photocopies B/W (11 X 17)	2000	each	\$0.30		\$ 600.00
Photocopies Color (8.5 X 11)	1700	each	\$1.20		\$ 2,040.00
Photocopies Color (11 X 17)	450	each	\$2.25		\$ 1,012.50
Plots (B/W on Bond)	1000	square foot	\$0.79		\$ 790.00
Plots (Color on Bond)	500	square foot	\$2.00		\$ 1,000.00
Plots (Color on Photographic Paper)		square foot	\$10.00		\$ -
Mylar Plot (B/W)		square foot	\$2.50		\$ -
Mylar (11 x 17)		sheet	\$4.50		\$ -
Digital Ortho Plotting		square foot	\$2.50		\$ -
Color Graphics on Foam Board	100	square foot		\$15.00	\$ 1,500.00
Presentation Boards 30" X 40" Color Mounted	20	each		\$150.00	\$ 3,000.00
Outside Printing - Reports		each		\$50.00	\$ -
4 X 6 Digital Color Print	400	print		\$1.00	\$ 400.00
Report Binding		each		\$8.00	\$ -
Reproduction of CD		each		\$5.00	\$ -
Reproduction of DVD		each		\$5.00	\$ -
Tx Parks & Wildlife Data Request Fees		each		\$250.00	\$ -
Hazardous Materials Database Search		per search		\$1,500.00	\$ -
Noise Meter Rental		each		\$110.00	\$ -
Environmental Field Supplies (lathes, stakes, flagging, spray paint, etc.)		day		\$150.00	\$ -
Public Meeting Supplies (i.e., pens, pencils, highlighter, name badges, notepads)	MEETING		\$500.00		\$ -
Newspaper Advertisement	PUBLICATION		\$2,200.00		\$ -
Court Reporter	HOURL		\$100.00		\$ -
Law Enforcement/Uniform Officer	HOURL/OFFICER		\$100.00		\$ -
Spanish Translator, verbal	HOURL		\$100.00		\$ -
Custodian for Public Involvement	HOURL/CUSTODIAN		\$50.00		\$ -
Public Meeting Facility Rental	EVENT		\$200.00		\$ -
Electronic Message Signs	DAY		\$200.00		\$ -
Audio - Visual Equipment Rental	EVENT	5	\$1,000.00		\$ 5,000.00
Total					\$52,088.50

