

LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
1362 Rutan Court, Suite 100
Livermore, CA 94551

PROJECTS and SERVICES COMMITTEE MEETING / COMMITTEE OF THE WHOLE

COMMITTEE MEMBERS

GINA BONANNO – CHAIR
JEAN JOSEY

KARLA BROWN – VICE CHAIR
DAVID HAUBERT

Agenda Questions: Please call the Interim Executive Director at (925) 455-7566 or send an email to frontdesk@lavta.org

Documents received after publication of the Agenda and considered by the Projects and Services Committee in its deliberation will be available for inspection only via electronic document transfer, due to the COVID-19 outbreak. See the COVID-19 provisions outlined below. Please call or email the Interim Executive Director during normal business hours if you require access to any such documents.

TELECONFERENCE

SEPTEMBER 26, 2022 – 4:00 PM

**CORONAVIRUS DISEASE (COVID-19) ADVISORY
AND MEETING PROCEDURE**

This meeting will proceed via teleconference in accordance with Government Code Section 54953(e)(2), in order to protect the health and safety of staff, officials, and the general public. Councilmembers will not be physically in attendance, but will be available via video conference.

The administrative office of Livermore Amador Valley Transit Authority (LAVTA) is currently closed to the public and will remain closed for the duration of the Projects and Services (P&S) Committee meeting. Consequently, there will be no physical location for members of the public to participate in the meeting. We encourage members of the public to shelter in place and access the meeting online using the web-video communication application, Zoom. Zoom participants will have the opportunity to speak during Public Comment.

Public comments will also be accepted via email until 1:00 p.m. on Monday, September 26, 2022 at frontdesk@lavta.org. Please include “Public Comment – 9/26/2022” and the agenda item in the subject line. In the body of the email please include your name. Public comments submitted will be read during Public Comment and will be subject to the regular three-minute time restriction.

This Projects and Services Committee meeting will be conducted on the web-video communication platform, Zoom. In order to view and/or participate in this meeting, members of the public will need to download Zoom from its website, www.zoom.us.

It is recommended that anyone wishing to participate in the meeting complete the download process before the start of the meeting.

There will be zero tolerance for any person addressing the Committee making profane, offensive and disruptive remarks, or engaging in loud, boisterous, or other disorderly conduct, that disrupts the orderly conduct of the public meeting.

How to listen and view meeting video:

- From a PC, Mac, iPad, iPhone or Android device click the link below:
<https://zoom.us/j/85868238171>
Passcode: PS1362Mtg
- To supplement a PC, Mac, tablet or device without audio, please also join by phone:
Dial: 1 (669) 900-6833
Webinar ID: 858 6823 8171
Passcode: 622062

To comment by video conference, click the “Raise Your Hand” button to request to speak when Public Comment is being taken on the Agenda item. You will then be unmuted when it is your turn to make your comment for up to 3 minutes. After the allotted time, you will be muted.

- Livestream online at: [Livermore Amador Valley Transit Authority YouTube Channel](#)

No option to make Public Comment on YouTube live stream.

How to listen only to the meeting:

- For audio access to the meeting by telephone, use the dial-in information below:
Dial: 1 (669) 900-6833
Webinar ID: 858 6823 8171
Passcode: 622062

*Please note to submit public comment via telephone dial *9 on your dial pad. The meeting’s host will be informed that you would like to speak. If you are chosen, you will be notified that your request has been approved and you will be allowed to speak. You will then dial *6 to unmute when it is your turn to make your comment for up to 3 minutes. After the allotted time, you will be muted.*

To submit written comments:

- Provide public written comments prior to the meeting by email, to frontdesk@lavta.org

If you are submitting public comment via email, please do so by 1:00 p.m. on Monday, September 26, 2022 to frontdesk@lavta.org. Please include “Public Comment – 9/26/2022” and the agenda item to which your comment applies in the subject line. In the body of the email please include your name. Public comments submitted will be read during Public Comment and will be subject to the regular three-minute time restriction

1. Call to Order

2. Roll Call of Members

3. Meeting Open to Public

- Members of the audience may address the Committee on any matter within the general subject matter jurisdiction of the LAVTA Board of Directors.
- Members of the audience may address the Committee on items on the Agenda at the time the Chair calls for the particular Agenda item.
- Public comments should not exceed three (3) minutes.
- Agendas are published 72 hours prior to the meeting.
- No action may be taken on matters raised that are not on the Agenda.

4. Minutes of the May 23, 2022 Meeting of the P&S Committee.

Recommendation: Approval

5. Professional Engineering Services for the Shared Autonomous Vehicle Mobility Hub on Central Parkway

Recommendation: Staff recommends the Project & Services Committee refers Resolution 36-2022 to the Board of Directors, authorizing the Interim Executive Director to execute Task Order 1 between LAVTA and Kimley-Horn for professional engineering services for the Shared Autonomous Vehicle (SAV) Mobility Hub on Central Parkway, for a not-to-exceed amount of \$160,816.

6. Interim Executive Director’s Report

7. Preview of Upcoming P&S Committee Agenda Items

8. Matters Initiated by Committee Members

9. Next Meeting Date is Scheduled for: October 24, 2022

10. Adjourn

Please refrain from wearing scented products (perfume, cologne, after-shave, etc.) to these meetings, as there may be people in attendance susceptible to environmental illnesses.

In the event that a quorum of the entire Board is present, this Committee shall act as a Committee of the Whole. In either case, any item acted upon by the Committee or the Committee of the Whole will require consideration and action by the full Board of Directors as a prerequisite to its legal enactment.

I hereby certify that this agenda was posted 72 hours in advance of the noted meeting.

<u>/s/ Jennifer Suda</u>	<u>9/23/2022</u>
<u>LAVTA Administrative Services Department</u>	<u>Date</u>

On request, the Livermore Amador Valley Transit Authority will provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. A written request, including name of the person, mailing address, phone number and brief description of the requested materials and preferred alternative format or auxiliary aid or service should be sent at least seven (7) days before the meeting. Requests should be sent to:

*Interim Executive Director
Livermore Amador Valley Transit Authority
1362 Rutan Court, Suite 100
Livermore, CA 94551
Fax: 925.443.1375
Email: frontdesk@lavta.org*

AGENDA

ITEM 4



MINUTES OF THE MAY 23, 2022 ZOOM TELECONFERENCE
LAVTA PROJECTS AND SERVICES COMMITTEE MEETING

1. Call to Order

Committee Chair Jean Josey called the meeting to order at 3:01pm.

2. Roll Call of Members

Members Present

Jean Josey, City of Dublin
Gina Bonanno, City of Livermore
David Haubert, Alameda County
Karla Brown, City of Pleasanton

3. Meeting Open to Public

No comments.

4. Minutes of the April 25, 2022 Meeting of the P&S Committee.

Approved: Haubert/Bonanno
Aye: Brown, Josey, Bonanno, Haubert
No: None
Abstain: None
Absent: None

5. Short Range Transit Plan 2022-2027

Staff reported that in 2019 the Board of Directors awarded a contract to Nelson Nygaard to complete a five-year Short Range Transit Plan (SRTP) and a twenty-year Long Range Transit Plan (LRTP). Staff explained that both transit plans were placed on hold, due to the pandemic. Thomas Wittmann of Nelson Nygaard provided a presentation on Short Range Transit Plan 2022-2027. The presentation included pandemic impacts and response, challenges to restoring service, service restoration, and next steps. The Projects and Services Committee asked questions and discussed the slide presentation with staff and Thomas Wittmann. Chair Jean Josey had concerns that the SRTP used data from 2017-2018 for demographics, and notified that we should use 2020 census data. Thomas Wittmann informed that the Long Range Transit Plan will utilize more recent data. Chair Jean Josey also requested that LAVTA change how school tripper route On-Time Performance data is recorded in the report.

The Projects and Services Committee endorsed and forwarded a recommendation to the Board of Directors to approve the Short Range Transit Plan 2022-2027. Resolution 22-2022.

Approved: Bonanno/Brown
Aye: Brown, Josey, Bonanno, Haubert

No: None
Abstain: None
Absent: None

6. Contract Award for LAVTA On-Call ZEB Consulting Services

Staff reported a new RFP was issued in March 2022 for On-Call Zero-Emission Bus (ZEB) Consulting Services and a panel consisting of LAVTA and AC Transit staff evaluated the proposals. There are two qualified firms that scored well on the RFP and the details are in the staff report. Staff noted that when projects come up LAVTA will engage with the top ranked firm for each type of work. This contract award has no fiscal impact. Individual task-orders could go to the Board for approval if the amount exceeds the Executive Director's procurement authority. The contract will have a three-year base term and two one-year option terms.

The Projects and Services Committee asked questions and discussed the staff report with staff.

The Projects and Services Committee recommended referring Resolution 23-2022 to the Board of Directors for approval, authorizing the Interim Executive Director to execute three-year contracts with two one-year options with CTE and Zen for on-call ZEB consulting services. Task orders will be awarded based on the most-qualified firm for each scope or work.

Approved: Haubert/Brown
Aye: Brown, Josey, Bonanno, Haubert
No: None
Abstain: None
Absent: None

7. TAAC Recruitment for Terms Starting FY 2022/2023

Staff reported on the Tri-Valley Accessible Advisory Committee appointments for FY 2022/2023.

The Projects and Services Committee requested that staff look into why there are so many recruitment openings at the same time and suggested staggering the rotation of openings, even if that means revising the bylaws.

The Projects and Services Committee forwarded the recommendation to the Board of Directors to ratify the Tri-Valley Accessible Advisory Committee appointments as follows:

- Judith LaMarre – Livermore Representative
- David Weir – Livermore Representative
- Susan O'Neill – Livermore Alternate
- Sue Tuite – Pleasanton Representative
- Connie Mack – Dublin Representative
- Donna Singer – Dublin Alternate

- Herb Hastings – Alameda County Representative
- Kulwant Singh – Alameda County Alternate
- Amy Mauldin – Social Services Representative
- Shay Roberson – Social Services Representative
- Zach Silva – Social Services Representative
- Diana Houghtaling – Social Services Alternate

Approved: Bonanno/Brown

Aye: Brown, Josey, Bonanno, Haubert

No: None

Abstain: None

Absent: None

8. Approval of Updated Public Transportation Agency Safety Plan

Staff provided the background of the Public Transportation Agency Safety Plan (PTASP). Staff reported that there were updates to the PTASP, due to the Bipartisan Infrastructure Law (BIL) and the requirement that the Safety meeting consist of two frontline and two administration staff in attendance.

The Projects and Services Committee discussed this agenda item with staff. Chair Jean Josey requested staff to look into calling out which COVID recommendation (City, County, State, CDC, etc.) LAVTA will follow and why by adding a link to the guidelines versus specifically calling out all the COVID changes we've made. Staff informed that LAVTA follows the strictest COVID guidelines whether it's the CDC, County Public Health Department or TSA.

The Projects and Services Committee recommended referring Resolution 24-2022 to the Board of the Directors for approval of the LAVTA updated PTASP document with the change of including direction to the three different websites and call out that LAVTA will use the protocol that is most strict.

Approved: Josey/Haubert

Aye: Brown, Josey, Bonanno, Haubert

No: None

Abstain: None

Absent: None

9. Interim Executive Directors Report

Interim Executive Director Tamara Edwards reported that ridership has increased some. Interim Executive Director Tamara Edwards also highlighted MTC Institutional Transit Pass Pilot Program, meeting with United Seniors of Oakland and Alameda, Rutan Facility Landscaping project, Livermore Police Department Explorer Program Training Exercise on Wheels Bus, and Dublin Parking Garage.

10. Preview of Upcoming P&S Committee Agenda Items

11. Matters Initiated by Committee Members

None.

12. Next Meeting Date is Scheduled for: June 27, 2022

13. Adjourn

Meeting adjourned at 4:07pm.

AGENDA

ITEM 5



STAFF REPORT

SUBJECT: Professional Engineering Services for the Shared Autonomous Vehicle Mobility Hub on Central Parkway

FROM: Toan Tran, Director of Operations and Innovation

DATE: September 26, 2022

Action Requested

Staff requests the Projects & Services Committee recommends the Board of Directors approve Resolution 36-2022, authorizing the Interim Executive Director to execute Task Order 1 between LAVTA and Kimley-Horn and Associates, Inc. (Kimley-Horn) for professional engineering services for the Shared Autonomous Vehicle (SAV) Mobility Hub on Central Parkway.

Background/Discussion

LAVTA in partnership with the City of Dublin has been pursuing a first/last mile connectivity solution in the vicinity of the East Dublin/ Pleasanton Bay Area Rapid Transit (BART) station. The proposed solution plans to use SAV transit shuttles along public streets in Dublin to connect the BART station and nearby business, residential, and commercial developments.

LAVTA is in the process of determining the best-suited location and design of an SAV Mobility Hub on the northern portion of the SAV route. This includes coordinating with the City of Dublin and the businesses and property owners given that the Hub would be located on both public and private properties. Since LAVTA already has on-call contracts with the firms from its engineering services bench, it has chosen Kimley-Horn to provide the engineering work on the Mobility Hub, due to Kimley-Horn's specialized experience with shelters and mobility hubs.

Kimley-Horn will provide a topographic survey of the proposed Mobility Hub location, coordination with utilities, and 100% of the PS&E documents for the design of the Mobility Hub, as well as coordination with LAVTA, City of Dublin, business and property owners, and LAVTA's other SAV consultants. Please refer to the Scope of Services in Task Order 1 (Attachment 2) for additional details on the proposed schedule, work, and deliverables to be provided for this project.

Fiscal Impact

The funding for this Task Order, for the not-to-exceed amount of \$160,816, will come primarily from Regional Measure 2 (\$150,000), with the remaining balance (\$10,816) being absorbed in our Transit Capital line item of the capital budget.

Recommendation

Staff recommends the Project & Services Committee refers Resolution 36-2022 to the Board of Directors, authorizing the Interim Executive Director to execute Task Order 1 between LAVTA and Kimley-Horn for professional engineering services for the Shared Autonomous Vehicle (SAV) Mobility Hub on Central Parkway, for a not-to-exceed amount of \$160,816.

Attachment

1. Attachment 1 – Resolution 36-2022 for Professional Engineering Services for the SAV Mobility Hub on Central Parkway
2. Attachment 2 – Contract Task Order 1 with Kimley-Horn for Professional Engineering Services for the SAV Mobility Hub on Central Parkway

RESOLUTION NO. 36-2022

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AUTHORIZING THE INTERIM EXECUTIVE DIRECTOR TO EXECUTE
CONTRACT TASK ORDER 1 WITH KIMLEY-HORN AND ASSOCIATES FOR
PROFESSIONAL ENGINEERING SERVICES FOR THE SHARED
AUTONOMOUS VEHICLE MOBILITY HUB ON CENTRAL PARKWAY**

WHEREAS, the Livermore Amador Valley Transit Authority (LAVTA) in partnership with the City of Dublin has been working on a Shared Autonomous Vehicle (SAV) first/last mile solution to connect East BART and the vicinity; and

WHEREAS, the next phase of the SAV Project include plans for a Mobility Hub on the northern portion of the SAV route; and

WHEREAS, Kimley-Horn and Associates, Inc. (Kimley-Horn) is on LAVTA's bench of engineering services and currently already has an on-call contract; and

WHEREAS, of the available firms on the bench, staff has determined that only Kimley-Horn has the necessary qualifications and experience with shelter and mobility hub engineering and design; and

WHEREAS, Kimley-Horn will provide a topographic survey of the proposed Mobility Hub location, coordination with utilities, and 100% of the PS&E documents for the design of the Mobility Hub, as well as coordination with LAVTA, City of Dublin, business and property owners, and LAVTA's other SAV consultants; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Livermore Amador Valley Transit Authority that the Interim Executive Director is authorized to execute Contract Task Order 1 with Kimley-Horn, for a not-to-exceed amount of \$160,816, for professional engineering services for the SAV Mobility Hub on Central Parkway.

PASSED AND ADOPTED by the governing body of the Livermore Amador Valley Transit Authority this 3rd day of October 2022.

BY _____
David Haubert, Chair

ATTEST _____
Tamara Edwards, Interim Executive Director



September 20, 2022

Toan Tran
Director of Operations and Innovation
Livermore Amador Valley Transit Authority
1362 Rutan Drive, Suite 100
Livermore, CA 94551

Subject: Proposal to Provide Professional Engineering Services for the Shared Autonomous Vehicle (SAV) Mobility Hub on Central Parkway

Dear Toan:

Kimley-Horn and Associates, Inc. (Kimley-Horn), is pleased to submit this proposal to provide professional engineering services for the Shared Autonomous Vehicle Mobility Hub on Central Parkway in Dublin. Attached is our detailed Scope of Service and Fee for this work.

We have approached this scope and fee with the understanding that the project will coincide with a parallel systems engineering effort. We have availability and are ready to begin work immediately upon receiving a notice to proceed from LAVTA.

Thank you for the opportunity to submit our proposal for this exciting project. If you have any questions, please do not hesitate to contact me at (510) 350-0217 (office), (510) 393-6232 (cell) or via email at kevin.aguigui@kimley-horn.com.

Sincerely,
KIMLEY-HORN AND ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "Kevin Aguigui".

Kevin Aguigui, P.E., CSEP
Senior Project Manager

Attachments

- Scope of Services
- Schedule
- Fee

PROJECT UNDERSTANDING

LAVTA in partnership with the City of Dublin has been pursuing a first / last mile connectivity solution in the vicinity of the East Dublin/ Pleasanton Bay Area Rapid Transit (BART) station. The proposed solution plans to use Shared Autonomous Vehicle (SAV) transit shuttles along public streets in Dublin to connect the BART station and nearby business, residential, and commercial developments.

The primary goal for this project is to determine the best suited location and to design the new SAV Mobility Hub on the northern portion of the SAV route. This includes coordinating with the City of Dublin and the businesses and property owners given that the Hub would be located on both public and private properties.

LAVTA has developed an initial concept of the Mobility Hub that will be located at the BART station. It is our understanding that the hub on Central Parkway will be a scaled down version of the BART hub, but would also be modular and expandable as future services are added to the hub.

Separately, LAVTA is engaging a related Systems Engineering (SE) services for the SAV vehicle portion of the project. The SE planning services will support the deployment of technology and provisions of SAV services. Our team will work in collaboration with the systems engineering team directed by LAVTA to integrate any components or system requirements during the SE phase into our Mobility Hub design.

SCOPE OF SERVICES

Kimley-Horn proposes the scope of services listed below for completing design services for the SAV Mobility Hub on Central Parkway in Dublin. We understand that LAVTA would like to advertise this project for construction to be completed in 2023. We assume Kimley-Horn will create preliminary engineering designs and detailed plans, technical specifications, and an estimate (PS&E) for this project. We assume that LAVTA will provide the front-end specifications ("boiler plate") in a format that can be edited by Kimley-Horn.

Task 1 - Project Management and Coordination

This task consists of the development and maintenance of the project schedule, work plan, document filing system, and monthly invoices. We anticipate one initial kick-off meeting with LAVTA to review the project goals, discuss the proposed project approach, potential design challenges, schedule, and deadlines. Up to three (3) meetings with LAVTA, LAVTA's consultants and/or City of Dublin staff are included. Kimley-Horn will prepare meeting agendas for meetings and submit summarized meeting minutes to LAVTA within one week of each meeting.

It is assumed that LAVTA would coordinate directly with the private property owners for any outreach activities. Kimley-Horn would provide technical support for those activities.

Kimley-Horn will submit invoices LAVTA every month, which will include total time by staff, itemized expenses, and progress against total budget.

Deliverables:

- Monthly Invoices
- Project Schedule and Updates
- Meeting Agenda and Notes

Task 2 - Data Gathering

The Kimley-Horn team will perform a detailed field reconnaissance at the proposed mobility hub location on Central Parkway gathering detailed information on-site.

The Kimley-Horn team will conduct a topographic survey of the site. Right of way will be resolved at this location, including any easements that the City may currently have.

The approximate limits of the topographic survey area will include Central Parkway to the south, the existing edge of the parking lot to the west, Park Place to the east and up to the furthest parking spaces to the north. Within this area, the survey will capture all surface features including, but not limited to the:

- Curb (face, back, beginning and end of curves, points of compound curvature, etc.)
- Sidewalk and curb ramps
- Gutter lip and flow line
- Top of pavement
- Above ground utilities (boxes, valves, irrigation facilities, street lights, manholes, etc.)
- Grade breaks
- Pavement striping
- Signs and structures
- Driveways
- Vegetation and trees (including trunk diameter)
- Fences (height and type)
- Invert elevations of all accessible storm drain manholes, sanitary sewer manholes, and curb inlets within survey limits.
- Valley Gutter including flow line

The survey limits will begin 20 feet beyond the curb return limits, and will be taken in minimum 10-ft increments along curb at the curb returns.

The following are additional assumptions for the survey.

- At no time shall traffic lanes be closed, unless approved by the City of Dublin
- Right of way will need to be resolved and clearly defined.
- Survey control information will be provided including locations and descriptions of existing survey monument(s) and/or local control(s) used.
- Acquiring additional right-of-way is not included in the scope

Deliverables:

- Field photos
- Topographic survey
- Compiled assessor map information

Task 3 – Utility Coordination

Kimley-Horn will submit utility information request letters to private and public utility companies including, but not limited to, Dublin San Ramon Services District (DSRSD), Pacific Gas & Electric (PG&E), various telecommunications companies, and other privately-owned utility companies with facilities located in the public right-of-way that may be affected by the project. The utility letters will be

used to obtain utility mapping from utility companies to develop a utility base map. A utility matrix will be created to track discussions and data received from the various utility agencies.

If needed, utility letters noting any utility conflicts that will require utilities to be relocated will be prepared at the 75% design stage and sent to LAVTA for review and approval. Once approved, Kimley-Horn will send the letters and two copies of the 75% plans to the utility companies for review and to indicate where there are conflicts with their utilities (existing and future).

Kimley-Horn will coordinate with PG&E for the electrical service required at the mobility hub. We will start this coordination process at the 75% design stage given this will likely be a long-lead coordination item. It is assumed that all PG&E application and engineering fees will be paid directly by LAVTA.

Deliverables:

- Utility Matrix
- Copies of Utility Letters

Task 4 - Detailed Designs

Task 4.1 – Preliminary Engineering Design

This task includes preparation of preliminary engineering and architectural design drawings as a layout and concept exhibit. We assume this is necessary to engage stakeholders and provide guidance leading into the basis of design. There will be no topography identified for this stage of the engineering drawings, but up to two layouts will be prepared for the mobility hub area. A preliminary estimate of construction costs will be prepared for the preliminary engineering designs.

Deliverables:

- Summary memorandum – Basis of Design
- Preliminary Engineering drawings

Task 4.2 – Prepare 75% PS&E Documents

Once comments are received on the preliminary engineering designs, we will prepare the 75% design documents. This includes the preparation of the plans, technical specifications, and opinions of probable construction cost. The design will incorporate any comments and changes from the preliminary engineering designs, and will include additional details including the hub shelter, new bus platform and bus pad, structural and foundation designs for amenities, sidewalk conforms to public and private sidewalks, electrical design, and minor drainage modifications.

For each design stage submittal, two (2) hard copy half-size sets (11"x17") of PS&E will be provided to LAVTA and the City of Dublin for review and comment. Documents will also be provided in electronic format (Microsoft Word and PDF).

Our scope of services and fee includes the following assumptions of sheet types and numbers.

- | | |
|-----------------------------------|---------|
| ● Cover sheet with Location Map | 1 sheet |
| ● General Notes and Abbreviations | 1 sheet |
| ● Horizontal Control | 1 sheet |
| ● Demo sheets | 1 sheet |
| ● Layout sheets | 1 sheet |

- Construction details (curb ramps, foundation details) 3 sheets
- Drainage and Utility Plan 1 sheet
- Signing and Striping 1 sheet
- Electrical, Lighting and Communications 3 sheets
- Architectural Sheets 4 sheets
- Architectural Details 2 sheets

Kimley-Horn will develop the standalone technical specifications, based on recent construction projects procured by LAVTA. Kimley-Horn will also prepare an opinion of probable construction cost.

We anticipate that LAVTA will provide one set of non-conflicting comments, including comments from the City of Dublin. If necessary, we will meet with LAVTA and the City of Dublin to resolve any crucial comments prior to completing the 95% design. We will also prepare a comments response table listing the comments and their responses.

Deliverables:

- 75% Design Plans, Technical Specifications and Estimate
- Comments response table

Task 4.3 – Prepare 95% PS&E Documents

Once comments are received on the 75% PS&E documents, we will prepare the 95% design documents. This includes the preparation of the plans, technical specifications, and opinions of probable construction cost. The design will incorporate any comments and changes from the preliminary engineering designs, and revise any of the details including the hub shelter, new bus platform and bus pad, structural and foundation designs for amenities, sidewalk conforms to public and private sidewalks, electrical/lighting/communications design, and minor drainage modifications.

Kimley-Horn will revise the technical specifications and will also update the opinion of probable construction cost.

We anticipate that LAVTA will provide one set of non-conflicting comments, including comments from the City of Dublin. If necessary, we will meet with LAVTA and the City of Dublin to resolve any crucial comments prior to moving forward with the 100% design. We will also prepare a comments response table listing the comments and their responses.

Deliverables:

- 95% Design Plans, Technical Specifications and Estimate
- Comments response table

Task 4.4 – Prepare 100% (Final) PS&E Documents

Once comments are received on the 95% PS&E documents, we will prepare the 100% design documents. The design documents will incorporate any comments and changes from the 95% designs, and will finalize the details of the hub shelter, the bus platform and pad, the structural and foundation designs, and sidewalk conforms to public and private sidewalks, electrical/lighting/communications design, and the drainage modifications.

Kimley-Horn will revise the technical specifications and include the front end (boilerplate). We will also update the opinion of probable construction cost.

Deliverables:

- 100% (Final, bid ready) Design Plans, Technical Specifications (including boilerplate) and Estimate
- Comments response table

SCHEDULE

The following sequence of tasks are proposed, to be performed in series, and beginning upon receiving a Notice to Proceed. We anticipate that we will be able to complete the final (bid ready) PS&E documents ready for advertise in approximately five months (22 weeks).

Activity	Timeline
Conduct field reconnaissance and topographic surveys	Within three weeks of NTP
Preliminary Engineering drawings	Within two weeks of completing topographic surveys
Stakeholder review (LAVTA, City of Dublin, property owners)	Two weeks
75% PS&E	Three weeks from receipt of comments on the preliminary engineering drawings
Stakeholder review (LAVTA, City of Dublin, property owners)	Three weeks
95% PS&E	Three weeks from receipt of comments on the 75% design
Stakeholder review (LAVTA, City of Dublin, property owners)	Three weeks
100% (Final) PS&E	Two weeks from receipt of comments on the 95% design

FEE PROPOSAL

We propose to perform the Scope of Services outlined above for a firm fixed price not to exceed \$160,816. The attached spreadsheet provides a detailed breakout of our fee.

The fee includes direct expenses for the project such as in-house duplicating, telephone, postage, and in-house plan printing. Other direct expenses including subconsultants, mileage, meals, and plan production are included as a direct expense line item.

Services other than those set forth in the Scope of Services shall constitute extra services. Extra services, shall be performed only with LAVTA's authorization.

	Kevin Aguigui PM	Antonino Genoese QA/QC	Sr. Professional I	John Pulliam Sr. Professional II	Professional Engineer II	Professional Engineer I	Analyst I	Project Support	Admin	Total Task Hours	Estimated Cost
	\$350.00	\$245.00	\$215.00	\$300.00	\$200.00	\$180.00	\$155.00	\$180.00	\$130.00		
TASK 1: PROJECT MANAGEMENT AND COORDINATION	20			16			4	4	4	48	\$13,660
1.1 Meetings	10			8			2	2	2	24	\$6,830
1.2 Project Coordination and Administration	10			8			2	2	2	24	\$6,830
TASK 2: DATA GATHERING					10	22	32	1	3	68	\$11,490
2.1 Field Reconnaissance					6	6	8		1	21	\$3,650
2.2 Base Mapping					4	8	16		1	29	\$4,850
2.3 PG&E Coordination						8	8	1	1	18	\$2,990
TASK 3: Utility Coordination					4		8			12	\$2,040
3.1 Utility Coordination					4		8			12	\$2,040
TASK 4: Design and Engineering	5	24	40	8	72	88	124		4	365	\$68,610
4.1 Prepare Preliminary Engineering Plans	2	6		2	8	16	32		1	67	\$12,340
4.2 Prepare 75% PS&E Documents	2	8	16	2	24	32	36		1	121	\$22,970
4.3 Prepare 95% PS&E Documents	1	8	16	2	32	24	48		1	132	\$24,640
4.4 Prepare 100% (Final) PS&E Documents		2	8	2	8	16	8		1	45	\$8,660
TOTAL HOURS	25	24	40	24	86	110	168	5	11	493	
SUBTOTAL (Kimley-Horn Labor)	\$8,750	\$5,880	\$8,600	\$7,200	\$17,200	\$19,800	\$26,040	\$900	\$1,430		\$95,800
	Subconsultant (Survey)										\$15,652
	Subconsultant (Shelter Design)										\$49,164
	Direct expenses (mileage, plan production)										\$200
	TOTALCOST										\$160,816

AGENDA

ITEM 6



INTERIM EXECUTIVE DIRECTOR'S REPORT

September 2022

Ridership

Through the first three weeks of September, average weekday ridership was approximately 4,500, which is just over 30 percent higher than a year ago. The triple digit temperatures during the week of Labor likely impacted our numbers a bit. The biggest service related incident of the month was the unanticipated change to our service to Dublin High School during that week. On Tuesday, the electricity at the school went out and we were asked to move up our departures for our afternoon trips by about four hours. DUSD also decided to have early dismissals the remainder of the week, which resulted in our scrambling to find 12 bus operators to provide that service each day. Kudos to our Operations team for pulling that off.

SAV

The SAV has an item on the agenda that will update the Board on the status of this project.

Parking Garage

This week the Alameda County Board of Supervisors voted to extend the agreement between the County and LAVTA until March 2025 this will allow the County to direct their contractor to begin working on the project.

AGENDA

ITEM 7



LAVTA COMMITTEE ITEMS - October 2022 -February 2023

Projects & Services Committee

October

Minutes

Winter Service Changes (effective February)

Action Info

X

X

November

Minutes

Action Info

X

December

Minutes

*Typically December committee meetings are cancelled

Action Info

X

January

Minutes

DAR Customer Satisfaction Survey

Action Info

X

X

February

Minutes

Action Info

X