

STATEMENT OF QUALIFICATIONS

**PROFESSIONAL CONSULTANT SERVICES FOR
AFFORDABLE HOUSING AND SUSTAINABLE COMMUNITIES
DAKOTA TRANSPORTATION RELATED AMENITIES BUS STOP
IMPROVEMENTS DESIGN
RFQ NO. 12601691**

APRIL 27, 2026

www.provostandpritchard.com • (559) 449-2700

**PROVOST &
PRITCHARD**

CITY OF FRESNO

**PROFESSIONAL CONSULTANT
SERVICES FOR AFFORDABLE HOUSING
AND SUSTAINABLE COMMUNITIES
DAKOTA TRANSPORTATION RELATED
AMENITIES BUS STOP
IMPROVEMENTS DESIGN
RFQ NO. 12601691**

Statement of Qualifications

April 27, 2026

Prepared for:

FRESNO AREA EXPRESS (FAX)

John Turnipseed
Project Manager
City of Fresno
Fresno Area Express (FAX)
2223 G Street
Fresno, CA 93706

Submitted by:

PROVOST & PRITCHARD CONSULTING GROUP

455 W Fir Ave
Clovis, CA 93611
Phone: (559) 449-2700
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www.provostandpritchard.com

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PROVOST & PRITCHARD CONSULTING GROUP

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April 27, 2026

John Turnipseed, Project Manager
City of Fresno
Fresno Area Express (FAX)
2223 "G" Street
Fresno, CA 93706
Via PlanetBids

RE: Request for Qualifications for AHSC Dakota Tra Bus Stop Improvements Design Request for Qualifications No. 12601691

Mr. Turnipseed:

The City of Fresno has invested significant resources into improving their public transportation system to better serve the community who rely on ADA-compliant infrastructure for daily mobility. Through the AHSC Dakota Transportation Related Amenities (TRA) Bus Stop Improvements Design project, the City is seeking to deliver comprehensive design services for upgraded bus stop facilities throughout Fresno. Provost & Pritchard Consulting Group (Provost & Pritchard) brings a strong track record of delivering ADA-compliant transportation improvements across the Central Valley. We are prepared to support the City of Fresno Department of Transportation/Fresno Area Express (FAX) with full design services, from schematic design through construction support, for multiple bus stop locations, consistent with City standards and accessibility requirements. We are enthusiastic about contributing to a project that enhances accessibility, improves transit infrastructure, and positively impacts the daily lives of Fresno residents.

The Provost & Pritchard team is uniquely qualified to deliver a successful project because of our:

- **Specific Project Knowledge and Experience.** The Provost & Pritchard team has specific experience providing services to FAX. We recently provided design engineering services for 75 stops in the FAX Standard Bus Stop Layout Design phases A through D which are in various stages of construction and are working with FAX on designing improvements to 80 stops in Phase E-H. We previously provided plan check review services for the Bus Rapid Transportation (BRT) project, and engineering design services for FAX on the Courthouse Park Transit Shelter project and the FAX Facility Improvements Project. Lastly, we developed City of Fresno Standard P-72 (FAX-1) in coordination with City of Fresno Department of Public Works and Transportation (FAX) staff. This core team is ready to utilize their FAX knowledge and experience gained from previous projects to bring a high level of efficiency, consistency, and quality to the development of this new project.
- **Local Presence and Staff Resources.** We understand that the City is looking for a consultant that they can count on to provide responsive and timely services. For this reason, Provost & Pritchard has chosen Michael Osborn, PE, CASp, LEED AP to serve as Principal In Charge. Mr. Osborn is a seasoned engineer who brings nearly 25 years of civil engineering experience to the City. He has completed a number of urban infill and road improvement projects for the City of Fresno. Michael will oversee Nick Carcha, EIT as Nick serves as the Project Manager for this project. Nick has managed multiple projects in the Central Valley and has worked on numerous other projects during his 10 years in civil engineering. Both Michael and Nick worked to lead the current FAX Standard Bus Stop Layout Design phases A through H and E through D, and have acquired valuable knowledge of FAX facilities through this work. Operating out of our Clovis office, Nick will serve as the primary point of contact for the City, working directly with you and your staff as well as working alongside Michael with a project team that has proven project experience on FAX and City of Fresno projects.
- **Quality In-House Services.** Providing high-quality, functional product is a core part of our culture. We prioritize strong client service from project initiation through completion, maintaining consistent communication and responsiveness at every stage. Civil engineering services will be performed by our "in-house" staff, allowing for efficient coordination and quality control. Provost & Pritchard's commitment to quality and client service will provide the City of Fresno and FAX with confidence as we work to keep the AHSC Dakota TRA Bus Stop Improvements project within scope, on schedule, and within budget.

If you have any questions, or if you would like any additional information as you review our qualifications, please contact me at:

Michael Osborn, PE, CASp, LEED AP, Principal-in-Charge

Provost & Pritchard Consulting Group

455 W. Fir Avenue

Clovis, California 93611

Phone: (559) 449-2700

Fax: (559) 449-2715

Email: mosborn@ppeng.com

We believe that strong collaboration is key to delivering successful projects. We welcome the opportunity to meet with you to discuss how Provost & Pritchard can support the City of Fresno and Fresno Area Express (FAX) in providing comprehensive engineering and design services for the AHSC Dakota TRA Bus Stop Improvements project.

Respectfully,



Michael Osborn, PE, CASp, LEED-AP
Principal-in-Charge



Jeff Dorn, PE, TE
Director of Operations

PROPOSER'S NAME: Provost & Pritchard Consulting Group
(Submit with Proposal)

PROPOSER'S CHECKLIST

Proposals shall be submitted electronically via Planet Bids on or before the date and time specified in the Notice Inviting Proposals.

Proposers are requested to submit this Checklist and the following information, providing the content in the sequence shown below. If the documentation provided is incomplete, the Proposer may be ineligible for award of a Contract.

REQUIRED

- ☒ 1. **BUSINESS LICENSE INFORMATION**, page 4
- ☒ 2. **PROPOSER'S QUALIFICATION QUESTIONNAIRE**, pages 5-6
- ☒ 3. **REFERENCES**, page 7
- ☒ 4. **ACCEPTANCE OF INDEMNIFICATION & INSURANCE REQUIREMENTS**, page 8
- ☒ 5. **BIDDERS LIST**, pages 9-10
- ☒ 6. **DEBARMENT AND SUSPENSION CERTIFICATION**, page 11
- ☒ 7. **NONLOBBYING CERTIFICATION**, page 12
- ☒ 8. **FEDERAL TAX LIABILITY & FELONY CONVICTION CERTIFICATION**, page 13
- ☒ 9. **DISCLOSURE OF CONFLICT OF INTEREST**, page 14
- ☐ 10. **SAMPLE SERVICE CONTRACT**, pages 17-27
- ☐ 11. **PRE-PROPOSAL CONFERENCE** (See Instructions to Proposers, pg. ii for details)
- ☒ 12. **ADDENDA** - Signature page of all Addenda issued, Addenda No. __ to __. (Enter numbers if applicable)

FOR THE MOST QUALIFIED PROPOSER ONLY

- ☒ 13. **COST PROPOSAL INSTRUCTIONS**, pages 15-16

PROPOSER'S NAME: Provost & Pritchard Consulting Group
(Submit with Proposal)

BUSINESS LOCATION

- (X) The undersigned Proposer does not maintain a place of business in the City of Fresno.
- () The undersigned Proposer maintains a place of business in the City of Fresno
at: _____, Fresno, CA _____

BUSINESS LICENSE

- (X) The undersigned Proposer has a current City of Fresno Business License and the number is
43282

If the successful proposer does not have a City of Fresno Business License, he/she shall obtain such a license prior to the issuance of a Notice to Proceed for the Work and maintain in effect throughout the term of this Contract.

RFQ AHSC DAKOTA TRA BUS STOP IMPROVEMENTS DESIGN
Request for Qualifications No. 12601691

PROPOSER'S NAME: Provost & Pritchard Consulting Group
(Submit with Proposal)

PROPOSER QUALIFICATION QUESTIONNAIRE
REQUEST FOR QUALIFICATIONS FOR
AHSC DAKOTA TRA BUS STOP IMPROVEMENTS DESIGN
REQUEST FOR QUALIFICATIONS NO. 12601691

TO: FRESNO AREA EXPRESS

The undersigned Proposer submits the following information in accordance with the proposal Specifications:
(Use additional sheets as needed.)

1. a. Business Name (If using more than one business name, please list all names.):
Provost & Pritchard Engineering Group, Inc. dba Provost & Pritchard Consulting Group

- b. Address: 455 W Fir Ave. Clovis, CA 93611

Is your firm operating as a franchisee? Yes _____ or No X

If yes, list the franchiser, and number of years your business has been franchised:

2. Provide the names, titles, qualifications, years of experience, and years with your firm, for all key personnel in authority in your business, including the key personnel that will be involved in this project, and the extent to which they will be involved in the performance of this Contract.*
Please see "Key Personnel Qualifications & Experience" section of our Statement of Qualifications.

3. How many years has your business been established? 58

How many years has your business been under your present name? 29

How many years under former names? (List name and number of years)

Taylor, Provost & Pritchard : 1968-1972

Provost & Pritchard, Inc. : 1972-1997

4. How many years has your business been providing relevant services? 58

5. What other types of services does your business provide? _____

Provost & Pritchard provides a diverse range of services including: civil engineering, water resources management and engineering, agricultural and urban water planning, CEQA/NEPA compliance, air and water regulatory compliance and permitting, land surveying, geographic information systems (GIS) and construction management/review.

6. Do you have any affiliated companies? (If parent company, list subsidiaries and divisions. If subsidiary or division, name parent company, its principals and their addresses):

Granger Water Specialties (Granger) is a wholly owned subsidiary of Provost & Pritchard Consulting Group providing Operations and Maintenance services for Water and Wastewater facilities. Keith Mortensen, PE is the Director of Operations overseeing Granger, and he works in our Clovis office at 455 W. Fir Ave, Clovis, CA 93611.

PROPOSER QUALIFICATION QUESTIONNAIRE (Continued)

**REQUEST FOR QUALIFICATIONS FOR
AHSC DAKOTA TRA BUS STOP IMPROVEMENTS DESIGN**

REQUEST FOR QUALIFICATIONS NO. 12601691

7. Have there been any contract terminations for the services, relevant or otherwise, your firm performs before the fulfillment of the contract within the past three years? Yes _____ or No X _____

If so, list the date, client, and reason for termination below:

8. Provide an organization chart, indicating full-time personnel, job titles, locations, and whether each individual works out of an office or is in the field. Organization chart attached?
Yes X or No _____
9. Outline your support services including establishing direct lines of communication between City technical staff and the project manager. *
- Provost & Pritchard staff communicate with our clients throughout the duration of a project not only by establishing clear and consistent channels of communication, but by understanding your preferred methods of communication. While technology affords us the opportunity to communicate via phone, email, text, Microsoft® Teams, and other digital platforms, we know that in-person meetings help establish the connections that truly help us understand project and stakeholder needs.
10. Submit a comprehensive plan for addressing the requirements per Appendix A - Scope of Services.

Please see the "Approach and Understanding" section in our SOQ.

*Provide attachments as needed to accommodate responses.

RFQ AHSC DAKOTA TRA BUS STOP IMPROVEMENTS DESIGN
Request for Qualifications No. 12601691

PROPOSER'S NAME: Provost & Pritchard Consulting Group
(Submit with Proposal)

REFERENCES

Please list at least three references of similar size and type of services, including governmental agencies, if available.

1.AGENCY/COMPANY

NAME: City of Fresno – Fresno Area Express (FAX)

ADDRESS: 2101 "G" Street, Bldg. A, Fresno, CA 93706

CONTACT PERSON: Brian Barr, Director City of Fresno General Services EMAIL brian.barr@fresno.gov

PHONE NUMBER: (559) 621-1418 LENGTH OF CONTRACT: 3 YEARS

TYPE OF SERVICES PROVIDED: Surveying, Engineering services in support of the Courthouse Park Transit Center Renovations including new shelters, concrete flat work and pedestrian improvements at Stations A, B & L.

2.AGENCY/COMPANY

NAME: City of Fresno – Fresno Area Express (FAX)

ADDRESS: 2223 "G" Street, FAX Maintenance, Fresno, CA 93706

CONTACT PERSON: Brian Cetti, Project Manager EMAIL brian.cetti@fresno.gov

PHONE NUMBER: (559) 621-1440 LENGTH OF CONTRACT: 8 YEARS

TYPE OF SERVICES PROVIDED: Surveying, Environmental and Civil Engineering services in support of the FAX Facilities Improvements that included utility mapping, underground storage tank removal, new electric vehicle charging, new bus entry/exit and reconstructed parking lot and bus wash facility.

3.AGENCY/COMPANY

NAME: City of Fresno – Fresno Area Express (FAX)

ADDRESS: 2223 "G" Street, FAX Maintenance, Fresno, CA 93706

CONTACT PERSON: Shannon Mulhall, CASp, Projects Administrator EMAIL shannon.mulhall@fresno.gov

PHONE NUMBER: (559) 621-1489 LENGTH OF CONTRACT: 4 YEARS

TYPE OF SERVICES PROVIDED: Comprehensive design assistance and technical support for the City's bus stop improvement program, encompassing all 155 bus stops.

PROPOSER'S NAME: Provost & Pritchard Consulting Group
(Submit with Proposal)

**STATEMENT OF ACCEPTANCE OF THE INDEMNIFICATION
AND INSURANCE REQUIREMENTS**

REQUEST FOR QUALIFICATIONS FOR
AHSC DAKOTA TRA BUS STOP IMPROVEMENTS DESIGN
REQUEST FOR QUALIFICATIONS NO. 12601691

The Proposer shall sign below that the Proposer accepts in whole the Indemnification and Insurance Requirements set forth in these Specifications. If the Proposer takes exception to some portions, those portions shall be listed here below and the Proposer shall sign that the Proposer accepts all portions of the requirements not listed.

Note: Any exceptions may render the proposal non-responsive.

☒ **ACCEPT**
☐ **DO NOT ACCEPT**

If "DO NOT ACCEPT" is checked, please list exceptions:



Signature of Authorized Person

Jeff Dorn, PE, TE

Type or Print Name of Authorized Person

RFQ AHSC DAKOTA TRA BUS STOP IMPROVEMENTS DESIGN
Request for Qualifications No. 12601691

PROPOSER'S NAME: Provost & Pritchard Consulting Group
(Submit with Proposal)

BIDDERS LIST

Bidders are advised that, as required by federal law, the City is required to report to the U.S. Department of Transportation on participation for all Federally aided contracts each year so the attainment efforts may be evaluated.

The proposal will be considered non-responsive if this form is not fully completed.

List all Subcontractor information including, without limitation, those that will perform any portion of the work or provide any products for this project, even if the dollar amount of the work that will be performed is less than one half (1/2) of one percent (1%) of the total bid amount.

Prime Contractor:

Name: Provost & Pritchard Consulting Group
Address: 455 W. Fir Ave
City: Clovis State: CA Zip Code: 93611
Check one: ☐ **DBE** or ☐ **Non-DBE** **DBE Cert Number:** _____
NAICS code(s) (applicable to each scope of work the firm seeks to perform in its bid): ☒ Check if N/A
Age of firm: 58
Annual Gross: ☐ less than \$1 million ☐ \$1-3 million ☐ \$3-6 million ☐ \$6-10 million ☒ over \$10 million

Subcontractors: ☒ Check as N/A if a subcontractor(s) will not be used

Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Check one: ☐ **DBE** or ☐ **Non-DBE** **DBE Cert Number:** _____
NAICS code(s) (applicable to each scope of work the firm seeks to perform in its bid): ☐ Check if N/A
Age of firm: _____
Annual Gross: ☐ less than \$1 million ☐ \$1-3 million ☐ \$3-6 million ☐ \$6-10 million ☐ over \$10 million

Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Check one: ☐ **DBE** or ☐ **Non-DBE** **DBE Cert Number:** _____
NAICS code(s) (applicable to each scope of work the firm seeks to perform in its bid): ☐ Check if N/A
Age of firm: _____
Annual Gross: ☐ less than \$1 million ☐ \$1-3 million ☐ \$3-6 million ☐ \$6-10 million ☐ over \$10 million

RFQ AHSC DAKOTA TRA BUS STOP IMPROVEMENTS DESIGN

Request for Qualifications No. 12601691

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Check one: ☐ **DBE** or ☐ **Non-DBE** **DBE Cert Number:** _____

NAICS code(s) (applicable to each scope of work the firm seeks to perform in its bid): ☐ Check if N/A

Age of firm: _____

Annual Gross: ☐ less than \$1 million ☐ \$1-3 million ☐ \$3-6 million ☐ \$6-10 million ☐ over \$10 million

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Check one: ☐ **DBE** or ☐ **Non-DBE** **DBE Cert Number:** _____

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Address: _____

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Address: _____

City: _____ State: _____ Zip Code: _____

Check one: ☐ **DBE** or ☐ **Non-DBE** **DBE Cert Number:** _____

NAICS code(s) (applicable to each scope of work the firm seeks to perform in its bid): ☐ Check if N/A

Age of firm: _____

Annual Gross: ☐ less than \$1 million ☐ \$1-3 million ☐ \$3-6 million ☐ \$6-10 million ☐ over \$10 million

NOTE: Use additional sheets if necessary

(REV. 10-2025)

PROPOSER'S NAME: Provost & Pritchard Consulting Group

(Submit with Proposal)

DEBARMENT AND SUSPENSION CERTIFICATION

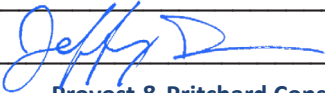
Contractor and all subcontractors shall meet debarment, suspension, ineligibility, and voluntary exclusion requirements pursuant to Executive Order 12549. See Federal Requirements, of these Specifications. A list of excluded parties may be found at the following website:
<https://sam.gov/content/home>

Contractor shall return with its Proposal **this form.**

Note: Providing false information may result in criminal prosecution or administrative sanctions.

Date April 27, 2026

Signature



Company Name Provost & Pritchard Consulting Group

Title Director of Operations

PROPOSER'S NAME: Provost & Pritchard Consulting Group
(Submit with Proposal)

NONLOBBYING CERTIFICATION

LOBBY RESTRICTIONS

Certification for Contracts, Grants, Loans, and Cooperative Agreements

(To be submitted with each bid or offer exceeding \$100,000)

The undersigned [Contractor] certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.



Signature of Contractor's Authorized Official

Jeff Dorn, PE, TE - Director of Operations

Name and Title of Contractor's Authorized Official

April 27, 2026

Date

PROPOSER'S NAME Provost & Pritchard Consulting Group
(Submit with Bid Proposal)

Federal Tax Liability and Recent Felony Convictions Certification

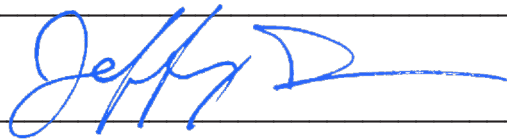
FTA Master Agreement Section 4(g)

The undersigned [Contractor] certifies, to the best of his or her knowledge and belief, that they and their organization:

1. Does not have any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and
2. Was not convicted of felony criminal violation under any Federal law within the preceding 24 months.

The Contractor agrees to flow this requirement down to participants at all lower tiers, without regard to the value of any sub-agreement.

Date April 27, 2026

Signature 

Company Name Provost & Pritchard Consulting Group

Title Jeff Dorn, PE, TE - Director of Operations

DISCLOSURE OF CONFLICT OF INTEREST

		YES*	NO
1	Are you currently in litigation with the City of Fresno or any of its agents?	☐	☒
2	Do you represent any firm, organization, or person who is in litigation with the City of Fresno?	☐	☒
3	Do you currently represent or perform work for any clients who do business with the City of Fresno?	☒	☐
4	Are you or any of your principals, managers, or professionals, owners or investors in a business which does business with the City of Fresno, or in a business which is in litigation with the City of Fresno?	☐	☒
5	Are you or any of your principals, managers, or professionals, related by blood or marriage to any City of Fresno employee who has any significant role in the subject matter of this service?	☐	☒
6	Do you or any of your subcontractors have, or expect to have, any interest, direct or indirect, in any other contract in connection with this Project?	☐	☒
* If the answer to any question is yes, please explain in full below.			

Explanation: _____

**Provost & Pritchard provides engineering and
consulting services for public and private clients
that do business with the City of Fresno.**

Y Additional page(s) attached.



Signature

April 27, 2026

Date

Jeff Dorn, PE, TE

Name

Provost & Pritchard Consulting Group

Company

455 W. Fir Ave

Address

Clovis, CA 93611

City, State, Zip

APPROACH & UNDERSTANDING

The City of Fresno Department of Transportation manages an extensive network of bus stops serving Fresno Area Express (FAX) riders across the City and County islands. While many of these stops have been constructed in accordance with City of Fresno Standard Drawings FAX-1 through FAX-4, numerous locations, particularly within older areas, do not meet current standards and are often situated along standard-section streets lacking compliant accessibility features.

This project is intended to address these deficiencies through the design of improvements at approximately 19 bus stop locations, in accordance with the FAX Standard Drawings FAX-1, FAX-2, FAX-3 and FAX-4 provided in the City's Request for Qualifications. These improvements will enhance ADA accessibility, safety, and overall usability for transit riders. FAX has requested the preparation of site-specific improvement plans suitable for bidding and construction. Given that implementation may occur over multiple years as funding becomes available, it is important that the design approach be both efficient and adaptable to phased construction.

To support this, our team will utilize the City's standard drawings to the greatest extent possible, promoting consistency, reducing design time, and streamlining construction. Where appropriate, we will also develop supplemental standard details that can be applied across multiple locations to further improve efficiency. Our recent experience implementing the City's standard drawings also provides us with insight into how to develop solutions when the standards are not compatible with certain site locations.

Provost & Pritchard brings an established working relationship with FAX and City staff, which will be particularly valuable for a multi-year, multi-site project of this nature. We will continue to foster this collaboration to maintain clear communication, expedite coordination, and support timely decision-making throughout the duration of the project.

Our team will work closely with FAX and City personnel to develop complete plans, specifications, right-of-way (ROW) exhibits, and engineer's opinions of probable construction cost (estimates) for the improvements desired. Our approach is structured to align with the City's standard agreement and will be carried out in four phases ("Parts"), as outlined in the following sections.

PART 01 – SCHEMATIC (30%) DESIGN PHASE (8 WEEKS)

SD.1 PROJECT MANAGEMENT

Project management tasks include managing schedules and scope of work; maintaining project records; coordinating with the City and stakeholders; and preparing monthly invoices.

SD.2 MEETING #1 – KICK- OFF MEETING

Following the execution of the contract with the City of Fresno, we will schedule a kick-off meeting to review all of the 19 bus stops locations and determine the anticipated repairs or improvements at each location. We will also discuss an overall schedule and the desired construction schedule for the project.

City to Provide:

Topographic survey in AutoCAD (.dwg) format of the 19 bus stop locations. The survey should include, at a minimum, Right-of-Way lines, Property lines, curb, gutter, curb drains, flowline, edge of pavement, back of sidewalk, edge of nearest travel lane and/or centerline of street, benches, shelters, signs, trash enclosures, trash receptacles, street trees, approximate drip lines, tree wells, bike racks, newspaper racks, telephones, street lights, storm drain inlets, utility manholes or vaults, utility boxes, utility valves, and curb ramps up to 20 feet behind back of walk. Each bus stop location should be surveyed for at least 150 linear feet, centered on the location of the bus stop (approximately 75 feet in each direction up and down the street.) Survey should provide the entire list of control points, city benchmarks, temporary benchmarks, monuments used in providing the topographic survey of each stop. The list should include the benchmark number with its description and USGS elevation based on the datum used. We request that the survey includes information on month and year that the topographic survey was performed. We will use the results of this survey as the basis for our design discussions and plan preparation.

Deliverable:

- Memo with notes of discussion and actions items resulting from this meeting.

SD.3 SITE INVESTIGATION

Provost & Pritchard (P&P) will review the City's topographic survey and request any additional information.

P&P will contact utility providers to determine if they have facilities in the vicinity of the bus stop locations. Maps and information provided will be reviewed and incorporated into our project base map, as appropriate.

P&P will review the surveyed locations along with the list of issues identified in our first meeting and identify any issues that were previously unknown, such issues would most likely be accessibility (ADA) compliance or surface drainage issues.

P&P's in-house Geographic Information Systems (GIS) team will be utilized to help log and organize site visit information. The GIS Online Map will be developed by P&P's GIS team for use on this FAX project. Access to the GIS Online Map will be provided to FAX for reference of current bus stop site conditions.

For any bus stops that need ROW or easement acquisition, we will prepare exhibits for anticipated affected bus stops shown at a 1" = 5' scale for use by city ROW staff to communicate impacts to property owners and other city staff to conduct ROW acquisition work. We will coordinate with FAX and city ROW staff as needed to assist in the ROW acquisition process, if necessary.

Deliverables:

- Bus Stop Improvements matrix with the location ID number, street address/location, council district, direction of route at location, and notes of the issues we found at each bus stop location.
- GIS Online Map of Site Visit photos and notes of the issues we found at each bus stop location.
- If necessary, right of way acquisition exhibits shown at 1" = 5' for each bus stop requiring acquisition. For cost estimating purposes, up to five (5) exhibits are assumed.

SD.4 MEETING #2 – REVIEW OF ISSUES AND UPGRADES

We will meet with FAX personnel to discuss any issues that were observed that were not previously identified at each bus stop location. Key potential impacts to utilities, right of way, and properties will be discussed. This meeting will also give FAX the opportunity to identify any upgrades that they would like to have made at each bus stop location.

Deliverable:

- Memo with notes of discussion and actions items resulting from this meeting.

SD.5 PRELIMINARY PLANS AND OPINION OF PROBABLE CONSTRUCTION COST

Provost & Pritchard will use the feedback that we received during Meeting #2 to prepare preliminary improvement plans for each bus stop location. The preliminary plans will be prepared on a City of Fresno 24"x36" title block "B" per P-17 and generally consist of:

- Generic Cover sheet showing each bus stop location on a map of the City
- General Notes, legend and abbreviations
- Plan-view sheets showing each bus stop at a scale of 1"=5' showing the individual bus stop location, existing topography, proposed limits of work and repairs, demolition, ROW acquisition (if necessary), relocations, replacements, upgrades and entire proposed FAX-1 layout with all amenities for reference only. We will also prepare a summarized preliminary opinion of probable construction cost for all 19 bus stops and for each bus stop location which will include each location's cost estimate in the matrix.

Deliverables:

- Preliminary plans and opinion of probable construction cost in PDF format
- PDF of the Bus Stop Improvements Matrix.

SD.6 MEETING #3

The last meeting of this phase will be to review preliminary design plans and opinions of probable construction costs for each location. We will work with FAX personnel to anticipated budgets, location, and construction schedule.

Deliverables:

- Memo with notes of discussion and actions items resulting from this meeting.
- Matrix and map of all 19 bus stops.

PART 02 – CONSTRUCTION DOCUMENT PHASE (10 WEEKS)

Although the schedule is given in the RFQ, we believe that the straightforward nature of this project’s proposed improvements does not benefit from an intermediate design phase. Our team’s experience in designing these stops gives us the ability to develop a well thought out 30% initial design submittal. A strong 30% design package reduces the need for a 60% design submittal, and we recommend eliminating this submittal to reduce our overall design fees. If FAX selects our team and would like to include a 60% submittal as part of the scope of work we can then modify our scope and fee to include that submittal.

CD.1 PROJECT MANAGEMENT

Project management tasks include managing schedules and scope of work; maintaining project records; coordinating with the City and stakeholders; and preparing monthly invoices.

City to Provide:

Written “Notice to Proceed” per the agreement with the City.

CD.2 CONSTRUCTION DOCUMENTS (PS&E)

Provost & Pritchard will review and incorporate the comments received from the City on the preliminary submittal to prepare 90% and 100% construction documents, and final construction documents.

These documents will define the limits of work and scope of asphalt, curb and/or gutter, and sidewalk to be repaired, replaced and/or upgraded, city right-of-way acquisition(s), and any easement(s) required. The plans will be in English units and prepared on a City of Fresno 24”x36” title block “B” per P-17. Technical specifications will be in CSI three-part format and incorporated in the City’s bid specification template.

The following will be included in the construction documents submittal:

- Cover sheet with specific project public works file, project identification, fund, and organization numbers , and map showing all 19 bus stop locations.
- General Notes, legend and abbreviations
- Plan view sheets showing each bus stop at a scale of 1”=5’, including a demolition plan view, proposed improvements plan view, and the individual bus stop location
- Details and Cross-sections as necessary

We will update the opinion of probable construction cost corresponding to the plans and add 4% annual inflation accordingly depending on which fiscal year they will fall in.

We will prepare the bid item list, explanation of bid items, and the technical specifications for inclusion into Section VII of the City’s Specification booklet.

For any bus stops requiring right-of-way or easement acquisition identified from the previous preliminary submittal and from city right-of-way staff, finalized exhibits will be developed for city staff to negotiate agreements and/or right-of-way acquisition with affected property owners.

Deliverables:

- Final plans in PDF;
- Opinions of probable construction cost in PDF format; and
- Bid Item list, Explanation of Bid Items, and Section VII technical specifications, as necessary, in MS Word (.docx) format
- If necessary, final right-of-way acquisition exhibits for each bus stop, as required. For cost estimating purposes, up to five (5) exhibits are assumed.

CD.3 BACK-CHECK AND APPROVAL

FAX will submit the plans to Traffic Engineering and/or other City Departments (i.e., Building Department) as needed and provide their plan check comments, as well as any internal comments from FAX, to Provost & Pritchard.

Provost & Pritchard will perform one (1) round of revisions to address any comments from the City plan check review and resubmit a final PS&E package.

Deliverables:

- Final plans in PDF and AutoCAD 2025 (.dwg) format;
- Final right-of-way acquisition exhibits for each bus stop requiring acquisition

PART 03 – BIDDING PHASE

The services of the design team during the project bidding phase are limited to assisting the City as follows:

BID.1 RESPOND TO CONTRACTOR RFIS

Provost & Pritchard will respond to bidders' requests for information (RFIs), as requested by the City during the project bid phase.

BID.2 PREPARE ADDENDA & CLARIFICATIONS

Provost & Pritchard will prepare addenda and/or clarifications to the construction documents based on RFIs received from the City's Project Manager during the project bid phase.

PART 04 – CONSTRUCTION PHASE AND GENERAL CONSTRUCTION CONTRACT ADMINISTRATION

We understand that the City's Construction Management Division (CMD) will provide construction management and administration for the project. The services of the design team during the construction phase are limited to assisting the City's CMD as follows:

CA.1 PROJECT MANAGEMENT

Project management tasks include managing schedules and scope of work; maintaining project records; coordinating with team members and the City; and preparing monthly invoices.

CA.2 PRECONSTRUCTION MEETING

Upon request by the City, Provost & Pritchard may attend the preconstruction meeting that is scheduled and coordinated by the City's CMD.

CA.3 REVIEW SUBMITTALS AND SHOP DRAWINGS

Provost & Pritchard will review submittals and shop drawings sent to us by the CMD. We will respond in a timely manner. It is assumed that the CMD will log and track the progress of each submittal received from the Contractor.

CA.4 RESPOND TO CONTRACTOR RFIS

Provost & Pritchard will address contractor's RFIs, as requested by the CMD during the construction phase.

CA.5 REVIEW CHANGE ORDER REQUESTS

Provost & Pritchard will review and comment on change order requests from the contractor, as requested by the CMD during the construction phase.

CA.6 PREPARE RECORD DRAWINGS

The design team will prepare Record Drawings in digital AutoCAD (.dwg) format and hard copy format based on the redline contractor mark-ups, notes and comments received from the CMD, as well as any information from RFIs, bulletins, amendments or clarifications.

Deliverables:

- One (1) PDF of Record Drawings and electronic (CAD) files of the complete set of Record Drawing files.

FIRM OVERVIEW



PROVOST & PRITCHARD

Provost & Pritchard Consulting Group

455 W Fir Ave
Clovis, CA 93611
Phone: (559) 449-2700
Fax: (559) 449-2715
www.provostandpritchard.com

COMPANY BACKGROUND

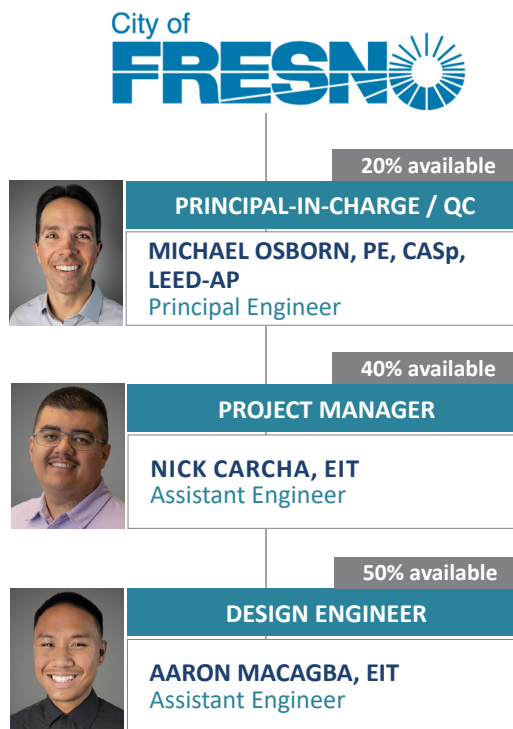
In 1968, Provost & Pritchard began a tradition of engineering excellence in California. Over the course of 58 years, our firm has grown in size, services offered, and geography, with offices throughout California and Idaho. And with more than 320 employees, our staff is diverse in their core competencies including:

- **Certified Access Specialist (CASp)** services
- Transportation – roads, pedestrian and bicycle facilities, and traffic signals
- Construction plans and specifications
- Construction cost estimating
- Construction administration and observation
- Land surveying
- CEQA and NEPA compliance
- Water infrastructure, supply, and distribution
- Water treatment
- Well design and remediation
- Wastewater treatment and infrastructure
- Agency coordination
- Grant funding assistance
- Structural design
- Environmental site assessments and remediation
- GIS mapping and database services

KEY PERSONNEL QUALIFICATIONS & EXPERIENCE

A team of qualified engineers has been assembled to provide the City with full design services for the AHSC Dakota TRA Bus Stop Improvements Design project. Our team is structured to support all required phases of work, including schematic design, preparation of construction documents, bidding support, and construction phase services for the bus stop improvements. This core team has been consistently providing these services to FAX for the past three years. They are excited for this opportunity to continue dedicating their time to the development of high quality projects with FAX. Brief biographies of the proposed key personnel are provided below as well as detailed resumes outlining each individual's education, credentials, and relevant experience are included in Appendix A of this proposal. Additional support staff will be available, as needed, to assist the team in meeting project demands and schedule requirements.

ORGANIZATION CHART



CASp advantage

Principal-in-Charge Michael Osborn is a Certified Access Specialist.

MICHAEL OSBORN, PE, CASp, LEED AP PRINCIPAL-IN-CHARGE / QUALITY CONTROL

Total Years' Experience: 26

Years with Provost & Pritchard: 13

Mr. Osborn will serve the City as Principal-in-Charge and provide quality control through the duration of the project.

Mr. Osborn will serve the City as Principal-in-Charge and provide quality control through the duration of the project. Michael Osborn has 26 years of professional experience, currently serving as Principal Engineer. Mr. Osborn has been involved in a variety of public works, residential and commercial development, and recreational and educational facility projects. His areas of expertise include site grading design, Americans with Disabilities Act (ADA) site accessibility design and assessment, stormwater management, storm drainage, sanitary sewer systems design, street design, and site development.

AARON MACAGBA, EIT DESIGN ENGINEER

Total Years' Experience: 3

Years with Provost & Pritchard: 3

Mr. Macagba will provide design engineering services for the project.

Aaron Macagba has more than three years of professional experience, currently serving as Assistant Engineer. Mr. Macagba will provide design engineering services for the project. Aaron Macagba has more than three years of professional experience, currently serving as Assistant Engineer. He supports transportation and site development projects and is skilled in design drafting, updating annotative text, utility research, preparing exhibits and cost estimates. He also provides additional support in assisting with site grading and drainage design, ADA site accessibility design and assessment, and engineering calculations. His project

involvement includes site development, parks and recreational facilities, trail improvements, active transportation projects, and accessibility upgrades.

NICK CARCHA, EIT PROJECT MANAGER

Total Years' Experience: 10

Years with Provost & Pritchard: 3

Mr. Carcha will serve the City as Project Manager and be responsible for the project from concept through closeout.

Mr. Carcha will serve the City as Project Manager and be responsible for the project from concept through closeout. He has more than 10 years of professional experience and currently serves as an Assistant Engineer and Project Manager. The support he provides includes design, detailed grading, detailed drainage design, ADA compliance, and engineering calculations. As a project engineer, Mr. Carcha is responsible for project design work, design drafting, exhibit preparation, and cost estimating various transportation planning, traffic signal design, and roadway and roundabout Improvement projects. He works directly on these projects at a high level and leads his team members as a project manager to deliver successful improvement projects.





FAX Bus Stop 1065 Fresno-Fulton

PROJECT EXPERIENCE

FAX FACILITIES MASTER PLAN AND FACILITIES IMPROVEMENT PROJECTS

CITY OF FRESNO – FRESNO AREA EXPRESS (FAX)

Provost & Pritchard, as a sub-consultant to Maintenance Design Group, provided local surveying and civil engineering services for the Master Planning of the FAX Facilities at G Street in 2014. Since 2018, Provost & Pritchard, as a sub-consultant to Stantec Architecture, has been providing local surveying, environmental, and civil engineering services in support of the FAX Facilities Improvement Project which has implemented aspects of the Master Plan. Michael Osborn was the project Civil Engineer for both the master planning efforts and implementation of the electric vehicle charging, removal of the underground storage tanks, reconstruction of the G Street Bus Entry/Exit, and the improvements to Bus Wash Facility which includes reconstruction of the entire visitor and employee parking lot.

FAX BUS STOPS ADA UPGRADES, PHASES A-D

CITY OF FRESNO – FRESNO AREA EXPRESS (FAX)

Provost & Pritchard provided comprehensive design assistance and technical support for the City's bus stop improvement program, encompassing all 75 bus stops across four project phases (A–D). Our team developed ADA-compliant designs, provided phasing recommendations, prepared detailed plans for each project phase, produced cost estimates, and created ROW exhibits to support City staff in coordinating with property owners. Provost & Pritchard also conducted site visits to document existing conditions and identify potential design challenges, which informed the phased implementation strategy based on construction feasibility, location, priority, and cost considerations. The first phase of improvements has been fully constructed, with subsequent phases advancing toward completion. **This project was also selected to be included**

in the 2025 Western District Institute of Transportation Engineers (ITE) Annual Conference in Long Beach where Provost & Pritchard staff proudly presented their work with FAX to other transportation professionals and agencies across the Western Region.

FAX BUS STOP ADA UPGRADES, PHASES E – H

CITY OF FRESNO – FRESNO AREA EXPRESS (FAX)

Provost & Pritchard is currently providing comprehensive design assistance and technical support for the City's bus stop improvement program, encompassing all 80 bus stops across four project phases (E–H). Our team is developing ADA-compliant designs, provided phasing recommendations, preparing detailed plans for each project phase, producing cost estimates, and creating ROW exhibits to support City staff in coordinating with property owners. Provost & Pritchard also conducted site visits to document existing conditions and identify potential design challenges, which will inform the phased implementation strategy based on construction feasibility, location, priority, and cost considerations. The project is currently in the schematic design phase.

P-72 (FX-01) BUS STOP WITH SHELTER LAYOUT

CITY OF FRESNO – FRESNO AREA EXPRESS (FAX)

Provost & Pritchard provided engineering design of City Standard Drawing P-72 (FX-01) Bus Stop with Shelter Layout. Our team, led by project manager Michael Osborn, coordinated with FAX staff to select the preferred 18' Eclipse Style Transit Shelter by Briscoe International, Inc, and facilitated correspondence with other manufacturers for additional bus stop amenities including trash receptacles and benches. The design was prepared in accordance with the City's standards and the ADA requirements.

COST PROPOSAL FORM

As instructed by the Proposer's Checklist, our Cost Proposal is not included in this submittal.

APPENDIX
KEY STAFF RESUMES



Michael Osborn, PE, CASp, LEED AP

Principal Engineer

25 years of experience

Office Location: San Luis Obispo

PROVOST &
PRITCHARD

EDUCATION

B.S. Civil Engineering, California Polytechnic State University,
San Luis Obispo

REGISTRATION/CERTIFICATIONS

Civil Engineer, California #66022

Certified Access Specialist #CASp-1173

LEED Accredited Professional

AFFILIATIONS

Leadership Santa Barbara County, Board of Directors

American Society of Civil Engineers (ASCE)

Leadership Fresno, Class 31

AREAS OF EXPERTISE

Hydrologic & Hydraulic Design of Storm Drainage and
Sanitary Sewer Gravity Flow Systems and Basic Pressure
Water Systems

Asphalt Pavement Design, Assessment & Management

Site Grading Design

Park & Trails Design

ADA Site Accessibility Design & Assessment

Lot Layout & Subdivision Design

Street Design

Institutional & Commercial Design

Stormwater Quality & Quantity Management

PROFESSIONAL SUMMARY

Michael Osborn has more than 25 years of professional experience, currently serving as Principal Engineer. He has been involved in a variety of public works, residential and commercial development, and recreational and educational facility projects. Michael's areas of expertise include site grading design, Americans with Disabilities Act (ADA) site accessibility design and assessment, stormwater management, storm drainage, sanitary sewer systems design, street design, and site development.

RELEVANT EXPERIENCE

Fresno Area Express (FAX) Standard Bus Stop Layout Design, City of Fresno, Fresno County, California, Project Manager

Mr. Osborn is the project manager leading comprehensive design assistance and technical support for the City's Fresno Area Express (FAX) bus stop improvement program, encompassing 75 bus stops across four project phases (A-D). Provost & Pritchard developed ADA-compliant designs, provided phasing recommendations, prepared detailed plans for each project phase, produced cost estimates, and created right-of-way exhibits to support City staff in coordinating with property owners. Mr. Osborn conducted site visits to document existing conditions and identify potential design challenges, which informed the phased implementation strategy based on construction feasibility, location, priority, and cost considerations.

Fresno Area Express (FAX) Maintenance and Administration Yard Master Plan, City of Fresno, Fresno County, California, Project Engineer

Mr. Osborn worked with Maintenance Design Group and RNL Architects to inventory and assess the existing conditions at the City of Fresno's Department of Transportation (FAX) maintenance yard. The work included researching record drawings and available data to compile a base map with existing utilities, and to assess and develop an inventory of civil site needs for pavement, drainage, site accessibility, fencing, and utilities. We also reviewed and provided input on the Master Plan phasing and impacts to existing facilities.

FAX Facilities Master Plan and Facilities Improvements, Maintenance Design Group, LLC, Stantec, City of Fresno, Fresno County, California, Project Engineer

Provost & Pritchard, as a sub-consultant to Maintenance Design Group, provided local surveying and civil engineering services for the Master Planning of the FAX Facilities at G Street in 2014. Since 2017, Provost & Pritchard, as a sub-consultant to Stantec Architecture has been providing local surveying, environmental, and civil engineering services in support of the FAX Facilities Improvement Project which has implemented aspects of the Master Plan. Mr. Osborn was the project Civil Engineer for both the master planning efforts and implementation of the electric vehicle charging, removal of the underground storage tanks, reconstruction of the G Street Bus Entry/Exit, and the improvements to Bus Wash Facility which includes reconstruction of the entire visitor and employee parking lot.

P-72 (FAX-01) Bus Stop With Shelter Layout, City of Fresno, Fresno County, California, Project Manager

Provost & Pritchard provided engineering design of City Standard Drawing P-72 (FAX- 01) Bus Stop with Shelter Layout. Our team, led by project manager Michael Osborn, coordinated with FAX staff to select the preferred 18' Eclipse Style Transit Shelter by Briscoe International, Inc, and facilitated correspondence with other manufacturers for additional bus stop amenities including trash receptacles and benches. The design was prepared in accordance with the City's standards, the California Building Code the Americans with Disability Act Standards (ADAS).

ADA Assessment and Barrier Transition Plan, Community Medical Centers, Fresno County, California, Project Engineer

Ms. Osborn was the project engineer responsible for completing an ADA compliance site self-evaluation of the Community Regional Medical Center campus. The exterior site-evaluation consisted of the paths of travel from parking stalls to building front doors, and paths of travel between buildings. Upon completion of the evaluation and results report, a Barrier Removal Plan was prepared and included a detailed list of compliance areas that needed to be addressed.

Black Avenue and 5th Street Reconstruction, City of Mendota, Fresno County, California, Project Manager

Provost & Pritchard completed design services for the reconstruction of Black Avenue, between Rowe Avenue and Sorensen Avenue, and 5th Street, between Oller Street and Quince Street. Both streets have pavement in a failed condition and need reconstruction. The project reconstructed approximately 660 linear feet between Rowe and Sorenson Avenues on Black Avenue and 760 linear feet between Quince Street and Oller Street/SR 180 on 5th Street. The segment on 5th Street serves as the main frontage street to Washington Elementary School and will include school zone pedestrian crossing enhancements such as high visibility crosswalks and illuminated crossing signs. Provost & Pritchard also prepared the required Caltrans Preliminary Environmental Study (PES), ROW clearances, and Request for Authorization (RFA) for construction funding by FHWA's RSTP program.

Street Reconstruction of more than 2.5 miles of Various Streets, City of Mendota, Fresno County, California, Project Engineer and Construction Manager

Mr. Osborn was responsible for project management and design engineering for Street Reconstruction Projects for portions of 5th St., 6th St., 7th St., 8th St., Fleming St., McCabe St., Perez St., Quince St., Marie St., Divisadero St., and Black Ave over the last six years. The work consisted of asphalt pavement reconstruction using full depth reclamation (FDR), concrete sidewalk, curb, gutter and valley gutter, alley approaches, curb ramps, and signing and striping, all in the City of Mendota. The projects utilized a new striping pattern to provide a "road diet" to calm vehicular traffic. These projects required coordination with Caltrans as well as PG&E and other utility providers.

Derrick & Oller Roundabout, City of Mendota, Fresno County, California, Project Manager

In partnership with Caltrans, Provost & Pritchard led the funding and implementation of the roundabout at the intersection of Derrick Avenue (State Route 33) and Oller Street (State Route 180) for the City of Mendota. This project took over 10 years to develop, with public outreach and Intersection Control Evaluations to determine that the roundabout was the most beneficial way to improve this multi-pronged intersection adjacent to a Fire Station, school and on major truck routes, improving vehicular circulation as well as providing a safer and more inviting corridor for bicyclists and pedestrians. Mr. Osborn led the multi-disciplinary team of surveyors, engineers, biologists, planners, and construction staff through all phases of design and providing Resident Engineer services during construction.



Nikolaus Carcha, EIT

Assistant Engineer

10 years of experience

Office Location: Clovis

PROVOST &
PRITCHARD

EDUCATION

B.S. Civil and Environmental Engineering, University of California, Davis

REGISTRATION/CERTIFICATIONS

Engineer in Training #159438

AFFILIATIONS

Institute of Transportation Engineers, Central California Section Leadership (2016-2024) #1073977

AREAS OF EXPERTISE

Transportation & Traffic Engineering

Caltrans Coordination

Roadway Design, Rehabilitation & Widening

Utility Coordination

Traffic Signals

Grading and Drainage

Complete Streets & Active Transportation

Bicycle & Pedestrian Improvements

ADA Compliance

Engineer's Estimates

Intersection & Roundabout Design

PROFESSIONAL SUMMARY

Nikolaus Carcha has more than ten years of professional experience, currently serving as Assistant Engineer. In his role as Project Manager, he provides leadership in roadway design, grading and drainage design, ADA compliance, traffic signal design, and engineering calculations. He is also responsible for design drafting, exhibit preparation, and cost estimating on transportation planning, roadway, and roundabout improvement projects. Nick works directly on these projects at a high level and guides his team to deliver successful public infrastructure improvements.

RELEVANT EXPERIENCE

Fresno Area Express (FAX) Standard Bus Stop Layout Design, City of Fresno, Fresno County, California, Project Manager

Mr. Carcha assists in managing this project which includes a total of 75 bus stop site improvements. Each site has unique challenges to overcome to design bus stop improvements that are ADA compliant and implement the FAX's latest standard bus stop layout. To overcome these challenges Mr. Carcha led an innovative site visit approach utilizing P&P's GIS capabilities to conduct efficient reviews of all 75 bus stop sites. The information recorded was then mapped via GIS and was made available to FAX which aided in discussions of project issues. This information was vital to the design process which Mr. Carcha led where ADA compliant site grading was developed. During this design process his team also identified property and utility impacts and developed ways to minimize those impacts while maintaining ADA compliance. Throughout this project it was key that P&P's team maintained regular communication FAX, and ultimately that communication allowed us to resolve issues quickly and deliver the project in four phases. The first Phase has been constructed with the next three following closely behind in 2026.

Fresno Area Express (FAX Standard Bus Stop ADA Upgrade Design Phases E-H, City of Fresno, Fresno County, California, Project Manager

Mr. Carcha is currently managing the development of improvements for 80 bus stops as part of this project. The improvements include ADA-compliant upgrades to the current FAX standards. He is responsible for leading his team in preparation of plans for all four project phases (E-H), development of cost estimates, and supporting right-of-way acquisition efforts. The project is currently in the schematic design phase, and Nick is actively managing every aspect of this project towards a successful delivery for FAX.

Derrick & Oller Roundabout, City of Mendota, Fresno County, California, Assistant Engineer

This project is located at the busy intersection of Derrick Ave and Oller St which is within Caltrans Right of Way as SR 33 & SR 180 respectively. The current intersection is stop controlled for NB Oller making left turns to continue NB difficult. Adjacent to the intersection to the West is McCabe Elementary and pick-up and drop-off times exacerbate the issues at this location. To improve the intersection P&P is currently designing a roundabout with 3 main legs to Derrick and Oller with a 4th leg serving as access to the vacant parcel to the East. Mr. Carcha has led the design of the geometrics and grading of the roundabout along with assisting in leading coordination efforts with Caltrans. Currently, the project is currently in construction with a target completion date of October 2025.

5th & Quince Reconstruction, City of Mendota, Fresno County, California, Assistant Engineer

The reconstruction of 5th and Quince will complete the 5th Street reconstruction between the two state routes on Derrick Ave. & Oller Street. Reconstruction of 5th Street from Quince to Oller Street was completed in 2020 and this project completes reconstruction from Derrick Ave to Quince Street. Accompanying the reconstruction will be ADA compliance upgrades to the existing curb ramps and alley entrances. Mr. Carcha has assisted in the project's preliminary stages by developing preliminary designs and general coordination with various stakeholders as the project moves toward 50% design.

Matheny Tract Complete Streets, County of Tulare, Tulare County, California, Project Manager

Mr. Carcha worked as a Project Manager for a complete streets project in Matheny Tract, an unincorporated community in Tulare County located just south of the City of Tulare. The project involved constructing new curb, gutter, sidewalk, curb ramps, driveways, and a widened roadway for all the northern region of Matheny Tract. In total, the project consists of about 5 miles of complete streets improvements. Tulare County requested the project be taken from complete streets plan conceptual design to 60% design. At the 60% design level all of the design and grading for the improvements were complete as well as design of new storm drain facilities and an accompanying drainage report. Mr. Carcha oversaw the project as the project manager and led his team to complete this task in a timely manner. Currently, the project awaits a funding source that the County is working to secure.

SB1 Local Streets and Roads Pavement Rehabilitation, City of Delano, Kern County, California, Project Manager/Assistant Engineer

Mr. Carcha has worked as an Assistant Engineer and Project Manager for two SB1-funded street rehabilitation projects. These projects involve assessment of pavement conditions and identification of overlay and full depth reconstruction areas, curb ramp assessment and recommendations for compliance with accessibility standards, and design for curb, gutter, and sidewalk replacement and gap filling. The projects also included some sections of roadway widening, utility relocation, and construction of new curb, gutter, and sidewalk.

ATP-5 Bike Lane and Sidewalk Improvements, City of Delano, Kern County, California, Assistant Project Manager

This aims to improve various streets to include Class II/Class III Bike facilities and construct new sidewalks to fill gaps in the city's current bike and pedestrian system. Approximately 6,500 LF of sidewalks, 83,400 LF of Class II Bike Lanes, and 61,000 LF of marked Class III Bike Routes were designed by Mr. Carcha and his team to be constructed on various roadways around the City of Delano. Construction of this project was completed in April 2025, and it was selected as the recipient of the Outstanding Bike and Trail Project Award for the South San Joaquin ASCE Branch in 2025.

Various Roads Improvements, City of Lindsay, Tulare County, California, Assistant Engineer

This project aims to rehabilitate various roads within the City of Lindsay. In total, about 2.3 miles of roadway will be rehabilitated with the project and over 40 curb ramps will be redesigned to meet ADA compliance. Miscellaneous sidewalks, alley entrances, drive approaches, and curb and gutter will be replaced as needed. Mr. Carcha has led design of the geometrics and grading of the project which is currently in the 60% design stage.

ATP-6 SRTS Sidewalk Gap and Crosswalk Improvement Project, City of Delano, Kern County, California, Project Manager

This project includes the infill of various sidewalk gap fills and intersection improvements to curb ramps and crosswalks. The various project locations are all nearby Delano schools and progress implementation of the city's Safe Routes to School (SRTS) Plan. As Project Manager of the project, Mr. Carcha is overseeing the development of design of these improvements by his project team. He reviews for ADA compliance, constructability, cost effectiveness, and completeness. The project is currently in the 90% design phase and is scheduled for construction in 2026. His communication skills as a project manager keeps the project moving efficiently and the city receives bi-weekly progress updates which helps maintain project schedules.



Aaron Macagba, EIT

Assistant Engineer

4 years of experience

Office Location: Clovis

PROVOST &
PRITCHARD

EDUCATION

B.S. Civil Engineering, California State University, Fresno

REGISTRATION/CERTIFICATIONS

Engineer in Training, California #181070

AREAS OF EXPERTISE

Bus Stop Design & Accessibility Upgrades

Parks & Recreational Design

Trails Design

Transportation Engineering

Grading and Drainage

K-12 Campus Site Improvements

ADA Site Accessibility Design & Assessment

Bicycle & Pedestrian Improvements Signing and Striping Plans

Roadway Rehabilitation

Complete Streets

Utility Coordination

Cost Estimating

PROFESSIONAL SUMMARY

Aaron Macagba has more than four years of professional experience, currently serving as Assistant Engineer. He supports transportation and site development projects and is skilled in design drafting, updating annotative text, utility research, preparing exhibits and cost estimates. He also provides additional support in assisting with site grading and drainage design, Americans with Disabilities Act (ADA) site accessibility design and assessment, and engineering calculations. His project involvement includes site development, parks and recreational facilities, trail improvements, active transportation projects, and accessibility upgrades.

RELEVANT EXPERIENCE

Fresno Area Express (FAX) Standard Bus Stop ADA Upgrade Design Phases E-H, City of Fresno, Fresno County, California, Design Lead

Mr. Macagba is currently leading the ADA-compliant design for all 80 bus stops, preparation of plans for all four project phases (E-H), development of cost estimates, and preparation of right-of-way exhibits to support City staff in coordinating with property owners. He has conducted site visits to document existing conditions and identify potential design challenges that will help separate the bus stop into different phases according to ease of construction, location, priority and cost criteria. The project is currently in the schematic design phase.

Fresno Area Express (FAX) Standard Bus Stop Layout Design, City of Fresno, Fresno County, California, Assistant Project Engineer

Mr. Macagba provided design assistance and technical support, including ADA-compliant design for all 75 bus stops, preparation of plans for all four project phases (A-D), development of cost estimates, and preparation of right-of-way exhibits to support City staff in coordinating with property owners. He also conducted site visits to document existing conditions and identify potential design challenges that helped separate the bus stop into different phases according to ease of construction, location, priority and cost criteria. The first phase of improvements has been fully constructed, with the remaining phases progressing toward completion.

Santa Fe Depot Exterior ADA Upgrades, City of Fresno, Fresno County, California, Design Lead

Mr. Macagba led the design of the Santa Fe Depot Exterior ADA Upgrades, a two-phase project initiated after the Department of Justice identified noncompliant pedestrian routes and parking areas at the Amtrak facility. For Phase 1, he analyzed existing slopes, identified concrete panels for removal and replacement, reviewed curb ramps for ADA compliance, and recommended sealing expansion joints to eliminate pavement gaps. He prepared plans to define a continuous ADA path of travel from parking areas and adjacent streets to the station's entrance. Phase 2, coordinated with Amtrak's platform upgrade schedule, focused on platform improvements, where he assisted in developing an ADA-compliant route from a redesigned drop-off area to the platform. His responsibilities included reviewing site conditions, identifying concrete panels requiring replacement, and redesigning of the parking lot to achieve accessible stalls and routes. Phase 1 is currently on hold pending City direction, while Phase 2 remains active in coordination with Amtrak's construction timeline.

Woodward Park Parking Accessibility, City of Fresno, Fresno County, California, Assistant Project Engineer

Mr. Macagba assisted in the Woodward Park Parking Accessibility Assessment & Redesign project, aimed at providing compliant accessible routes to programs, amenities, and services throughout the park. He conducted a parking stall study of all ten paved and 29 on-street lots, counting standard, ADA, and EV charging stalls using Google Maps and aerial imagery, followed by field verification of stall counts, restroom locations, and existing accessible routes. He helped create an Excel matrix to summarize stall counts and compare them to the City's planned ADA improvements for additional stalls. Based on this data, he prepared exhibits reflecting standard, ADA, and EV stalls for each parking area, along with a summarized table for ease of use. With the support of a CASp, he conducted a site visit to assess existing accessible routes, using a pre-prepared checklist to evaluate compliance and identify necessary improvements. He measured ADA stalls, analyzed slopes, and logged observations using GIS to track conditions and potential resolutions. Mr. Macagba helped develop concept-level recommendations and a memo summarizing findings, including a GIS-based map highlighting accessible routes.

Calwa Elementary School Access Control Improvement, Darden Architects, Inc, Fresno Unified School District, Fresno County, California, Assistant Project Engineer

Mr. Macagba assisted in the design of the Calwa Elementary School Access Control Improvements, a fast-paced retrofit project for Fresno Unified School District. He prepared the plan set with cross sections and construction details while coordinating with multiple disciplines, including landscape architects, architects, and the Division of the State Architect (DSA) for approvals. His role included conducting site visits to evaluate existing slopes, finished floor grades, drainage conditions, and verifying utilities. He helped design several ADA-compliant walkways from the public right-of-way to onsite, ensuring accessible connections to existing routes. Additional improvements included two curb ramps connecting accessible parking stalls to the main office and new concrete flatwork to enhance accessibility across the site. Mr. Macagba assisted in laying out a trench drain with concrete infill to resolve drainage issues. He helped layout the improvements of two existing drive approaches and associated walkways with level landings at gate entrances and exits.

Land O'Lakes Truck Turnaround, American Inc, Tulare County, California, Design Lead

Mr. Macagba led the design of the Land O'Lakes Truck Turnaround; a project aimed at improving onsite access to truck scales without utilizing public roads. He developed preliminary design concepts during the schematic design stage, including two conceptual layouts for truck parking and turnaround areas, and conducted vehicle tracking analysis to verify turning movements. Site visits were performed to assess existing conditions and coordinate with the facility owner to understand operational needs. He collaborated with city staff, the Fire Department, the owner, and the contractor to address accessibility and constructability. After a layout was selected, he advanced the project to the construction document stage, developing the full plan set with city-standard details, cross sections, and grading for all drive approaches, the connecting concrete slab, and the private street reconstruction. Mr. Macagba specified concrete pavement for the reconstructed areas to accommodate heavy freight truck loadings and prepared the building permit for city plan check. The project has successfully been constructed and was complete by late 2025.

Olive Avenue Campus Remodel – Department of Behavioral Health, County of Fresno, Fresno County, California, Assistant Project Engineer

Mr. Macagba assisted the Project Manager with site development improvements focused on ADA site accessibility and drainage around an existing building. His responsibilities included assembling the plan set, updating grading annotations, and supporting the redesign of pavement sections to improve site drainage. He also analyzed existing slopes and drainage patterns of the concrete, identifying areas requiring adjustment. He further evaluated existing curb ramps, and pedestrian routes to determine where concrete panels and pavers required removal and replacement to achieve compliant slopes and an accessible route. With his assistance in designing multiple ADA-compliant parking stalls and their associated curb ramps, he provided accessible routes to the building's entrances/exits and site features such as a new trash enclosure.

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