



Finance Department
General Services Division

REQUEST FOR PROPOSALS (RFP)
Specification No. 26-11789-C
FOR
ON-CALL TRAFFIC SURVEY CONSULTING SERVICES
PROPOSALS WILL NOT BE OPENED AND READ PUBLICLY

Dear Proposer:

The City of Berkeley is soliciting written proposals from qualified firms or individuals to perform traffic speed surveys, volume counts, classification studies, and other traffic engineering data collection at various citywide locations on an as-needed basis on **June 16, 2026**. As a Request for Proposal (RFP) this is not an invitation to bid and although price is very important, other factors will be taken into consideration.

The project scope, content of proposal, and vendor selection process are summarized in the RFP (attached). **Proposals must be received no later than 2:00 pm, on Tuesday, June 16, 2026.** Proposals are to be sent via email with the “**Specification No. 26-11789-C and ON-CALL TRAFFIC SURVEY CONSULTING SERVICES**” clearly indicated in the subject line of the email. Please submit one (1) PDF of the technical Proposal with the filename saved as, “**Proposal: *Vendor Name* - YY-#####, ON-CALL TRAFFIC SURVEY CONSULTING SERVICES.**” Corresponding pricing proposal shall be submitted as a separate document with the filename saved as, “**Pricing: *Vendor Name* - YY-#####, ON-CALL TRAFFIC SURVEY CONSULTING SERVICES.**”

Email Proposals to:

City of Berkeley
Finance Department/General Services Division
Solicitations@berkeleyca.gov

Proposals will not be accepted after the date and time stated above. Incomplete proposal or proposals that do not conform to the requirements specified herein will not be considered. Issuance of the RFP does not obligate the City to award a contract, nor is the City liable for any costs incurred by the proposer in the preparation and submittal of proposals for the subject work. The City retains the right to award all or parts of this contract to several bidders, to not select any bidders, and/or to re-solicit proposals. The act of submitting a proposal is a declaration that the proposer has read the RFP and understands all the requirements and conditions.

For questions concerning the anticipated work, or scope of the project, please **contact Areli Balderrama, Associate Planner**, via email at Abalderrama@berkeleyca.gov no later than **June 1, 2026**. Answers to questions will **not** be provided by telephone or email. Answers to all questions or any addenda will be **posted** on the City of Berkeley’s site at [Bid & Proposal Opportunities | City of Berkeley \(berkeleyca.gov\)](http://Bid%20%26%20Proposal%20Opportunities%20|%20City%20of%20Berkeley%20(berkeleyca.gov)). It is the vendor’s responsibility to check this site. For general questions concerning the submittal process, contact purchasing at 510-981-7320.

We look forward to receiving and reviewing your proposal.

Sincerely,

Henry Oyekanmi

I. BACKGROUND/SUMMARY

The City of Berkeley regularly conducts traffic studies to support its goals and objectives. These studies are initiated through the Capital Improvement Program (CIP) process and in response to community requests. In addition, the City provides traffic data to partner agencies as needed.

Currently, the City does not have in-house data-collection capabilities; therefore, an on-call traffic data-collection vendor is essential to deliver this critical service. Requests for traffic surveys are sporadic and vary seasonally, depending on community inquiries and the phase of CIP projects. While the frequency of these requests is unpredictable, they are largely driven by public requests and project needs.

II. SCOPE OF SERVICES

The City of Berkeley wishes to hire a consultant to perform traffic speed surveys, volume counts, classification studies, and other traffic engineering data collection at various citywide locations on an as-needed basis. The City desires a vendor with specialized experience in data collection and the ability to provide a variety of solutions using innovative strategies. Under the direct supervision of the City's Public Works Transportation Division staff, the consultant will provide on-call traffic survey services to the City.

- A. Project Term and Contract Amount: The on-call traffic survey consulting service would be for a three-year period beginning from July 1st, 2026, and ending June 30th, 2029, with an option for two one-year extensions. The contract is expected not to exceed approximately \$80,000 per year (a total of \$640,000 for the three-year duration and five one-year extensions).
- B. Typical Data Collection: Collect traffic data for locations throughout the City of Berkeley as requested, in a timely manner, performing any or all of the following, according to a schedule to be approved by the Transportation Division:
1. Perform 24-hour traffic volume counts on an hourly basis in each direction separately, categorized under 13 classifications (Motor Bikes, Cars & Trailers, 2 Axle Long, Buses, 2 Axle 6 Tire, 3 Axle Single, 4 Axle Single, < 5 Axle Double, 5 Axle Double, >6 Axle Double, <6 Axle Multiple, 6 Axle Multiple, >6 Axle Multiple) and also indicate vehicles not classified;
 2. Perform 24-hour speed machine counts on an hourly basis in each direction separately, to be grouped under the following mph groups: 1-10, 11-15, 16-20, 21-25, 26-30, 31-35, 36-40, and 41-999 mph;
 3. Perform intersection turning movement counts (motor vehicles, bicycles and pedestrians);
 4. Perform "before" and "after" studies in conjunction with rectangular rapid flashing systems (RRFB)/flashing beacon systems/in-pavement crosswalk lighting systems, per guidelines in Exhibit-B, attached and other projects at the direction of the City Traffic Engineer.
 5. Complete engineering and traffic radar speed surveys in accordance with the California Vehicle Code (CVC), Section 627 and in dry conditions, to allow legal use of radar for speed enforcement (except accident data); and
 6. Gather roadway segment speeds, observed by use of radar, laser or similar device as needed.
 7. Perform other similar traffic counting services.
- C. Traffic Counting Standards: Traffic counts shall be conducted in Berkeley as follows:
- **24-Hour Counts:** Conduct for at least two full days (48 hours) on Tuesday, Wednesday, or Thursday in both directions unless otherwise specified by the traffic engineer. Record each direction separately.
 - **Weekday Count:** Conduct on Tuesday, Wednesday, or Thursday. Counts should not be conducted on Monday or Friday unless otherwise specified by the traffic engineer.

- **Weekend Count:** Conduct on Saturday and/or Sunday. Saturday counts are preferred when the purpose is to estimate weekend and recreational activity impacts.
- **AM Peak Period Count:** Eight consecutive 15-minute intervals for two-hour periods between 7:00 AM to 9:00 AM unless otherwise specified by the traffic engineer.
- **Midday Peak Period Count:** Eight consecutive 15-minute intervals for two-hour period between 11:30 AM to 1:30 PM unless otherwise specified by the traffic engineer.
- **PM Peak Period Count:** Eight consecutive 15-minute intervals for two-hour periods between 4:00 PM to 6:00 PM unless otherwise specified by the traffic engineer.
- **Turning Movement Counts:** A minimum of two-hour counts summarized for each turning movement by 15-minute intervals (estimates based on extrapolation of a shorter counting period are not acceptable).
- **Radar Speed Data Collection Survey:** The roadway segment speeds will be observed and recorded by using a radar device to fully satisfy the methodology described in Caltrans Traffic Manual/Manual of Uniform Traffic Control Devices. Free flow speeds will be measured (at-least 100 observations per direction) during off-peak hour on typical weekdays (Tuesday through Thursday) not including holidays or the day before or after a holiday. Typical off-peak weekday hours are 9:00 AM to 11:30 AM, 1:30 PM to 3:30 PM, and 7:00 PM to 10 PM. Data should be provided per attached Exhibit-C “Speed Radar Survey Sample Sheet” on page 33.
- **Exclusion of Holidays, Vacation Period, and Special Events:** Data collection must exclude holidays, vacation periods, and special events, unless otherwise specified by the traffic engineer.

Vendor will avoid collecting data under any abnormal operating conditions until the road segment returns to normal operating conditions. When data are intended to represent average or typical conditions, vendor will not collect data during holidays or University vacations or during the first and last two weeks of the academic semester. Vendor will also avoid data collection during major sports events, concerts, or other major trip generators. Refer to the schedule for the City of Berkeley and the University to determine specific dates to avoid.

Information on City holidays is available from City Clerk at (510) 981-6900. Event listing for the City of Berkeley is available through the visitors’ bureau at (510) 549-7040. Event listings and holidays for the university are available through University’s Campus Operator at (510) 642-6000.

D. **Analysis of Data:** The collected data shall be evaluated using the standard analysis method described in the Caltrans Traffic Manual. Speed data will be studied to determine the average speed, 50th (median) percentile speed, 85th percentile, 10-mph pace, tabular summation frequency of the speed observed, standard deviation, cumulative speed distribution curve, date, time started, time ended, weather, direction, and road surface condition. Traffic data will be summarized into 24-hour, AM peak hour, Midday peak hour and PM peak hour values.

E. **Delivery of Data:** All traffic data must be provided to the City in electronic forms as well as in hard copy. The data must be in Adobe Acrobat and Microsoft Excel formats, which can be saved as a database file. The reported data to the City shall be anonymized (no personally recognizable data) unless directed differently by the City Traffic Engineer.

F. **Documentation:** All data and all reports using data must document the source of the data used and the dates, days of the week, and times of the day of data collection. Any special data collected (e.g., holiday data, event data) also must specify date, day of week, hours of day, and the nature of the event. Each sheet of data must clearly show the date of the count and the period of the count, and the location of the count.

G. Lists of Locations and Response Times: The City will submit the data collection requests to the contractor as individual locations or lists. The contractor is required to identify the guaranteed maximum number of workdays within which the data will be presented to the City for five (5) or fewer locations per request, and for each additional five (5) or fewer locations in the same request, on Exhibit A.

H. Project Locations: The project locations are in the city limits of the City of Berkeley at various locations citywide. Confirm project collection locations in the field with the City Traffic Engineer prior to deployment.

III. SUBMISSION REQUIREMENTS

All proposals shall include the following information, organized as separate sections of the proposal. The proposal should be concise and to the point.

1. Contractor Identification:

Provide the name of the firm, the firm's principal place of business (see section VII, F. – Local Vendor Preference), the name and telephone number of the contact person and company tax identification number.

2. Client References: (3-5 References is usual)

Provide a minimum *of five (5)* client references. References should be California cities or other large public sector entities. Provide the designated person's name, title, organization, address, telephone number, and the project(s) that were completed under that client's direction.

3. Price Proposal:

On Exhibit A, identify the unit cost for each type of data collection study listed, with costs for weekday and weekend of studies per list submitted. It should be noted that the preparation of Excel spreadsheets, processing of the collected data, travel time and expenses, roadway tolls, parking fee, printing, postage, supplies, computer time, supervision, communications, and other out-of-pocket expenses are non-reimbursable items (consultant needs to absorb these expenses in the unit cost of each type of data collection study listed in Exhibit-A).

The proposal shall include pricing for all services. Pricing shall be all inclusive unless indicated otherwise. Pricing proposals shall be a separate document. The Proposal shall itemize all services, including hourly rates for all professional, technical and support personnel, and all other charges related to completion of the work. Evaluation of price proposals are subject to the local vendor business preference (see section VII.F.).

4. Contract Terminations:

If your organization has had a contract terminated in the last five (5) years, describe such incident.

Termination for default is defined as notice to stop performance due to the vendor’s non-performance or poor performance and the issue of performance was either (a) not litigated due to inaction on the part of the vendor, or (b) litigated and such litigation determined that the vendor was in default.

Submit full details of the terms for default including the other party’s name, address, and phone number. Present the vendor’s position on the matter. The City will evaluate the facts and may, at its sole discretion, reject the proposal on the grounds of the past experience.

If the firm has not experienced any such termination for default or early termination in the past five (5) years, so indicate.

IV. SELECTION CRITERIA

The following criteria will be considered, although not exclusively, in determining which firm is hired.

- | | |
|------------------------------------|------------|
| 1. Project Approach | 10 percent |
| 2. Expertise & References | 20 percent |
| 3. Costs* | 30 percent |
| 4. Related Experience of Personnel | 25 percent |
| 5. Resource Capability | 15 percent |

** Effective 1/1/2022. Local Vendor Preference. For the purpose of comparing pricing as part of this competitive RFP for goods up to \$100,000 or non-professional services up to \$250,000, 5% shall be deducted from the bid price proposal from any local Berkeley vendor.*

A selection panel will be convened of staff to evaluate and score submittals.

V. PAYMENT

Invoices: Invoices must be fully itemized and provide sufficient information for approving payment and audit. Invoices must be accompanied by receipt for services in order for payment to be processed. **Email invoices to Accounts Payable and cc: Project Manager abalderrama@berkeleyca.gov**; (List on invoice, Attn: Areli Balderrama/Public Works Department) and reference the contract number.

City of Berkeley
Accounts Payable
P.O. Box 700
Berkeley, CA 94710-700
Email: AccountsPayable@berkeleyca.gov
Phone: 510-981-7310

Payments: The City will make payment to the vendor within 30 days of receipt of a correct, approved and complete invoice.

VI. CITY REQUIREMENTS

A. Non-Discrimination Requirements:

Ordinance No. 5876-N.S. codified in B.M.C. Chapter 13.26 states that for contracts worth more than \$3,000 bids for supplies or bids or proposals for services shall include a completed Workforce Composition Form. Businesses with fewer than five employees are exempt from submitting this form. (See B.M.C. 13.26.030)

Under B.M.C. section 13.26.060, the City may require any bidder or vendor it believes may have discriminated to submit a Non-Discrimination Program. The Contract Compliance Officer will make this determination. This applies to all contracts and all consultants (contractors). Berkeley Municipal Code section 13.26.070 requires that all contracts with the City contain a non-discrimination clause, in which the contractor agrees not to discriminate and allows the City access to records necessary to monitor compliance. This section also applies to all contracts and all consultants.

Bidders must submit the attached Non-Discrimination Disclosure Form with their proposal.

B. Nuclear Free Berkeley Disclosure Form:

Berkeley Municipal Code section 12.90.070 prohibits the City from granting contracts to companies that knowingly engage in work for nuclear weapons. This contracting prohibition may be waived if the City Council determines that no reasonable alternative exists to doing business with a company that engages in nuclear weapons work. If your company engages in work for nuclear weapons, explain on the Disclosure Form the nature of such work.

Bidders must submit the attached Nuclear Free Disclosure Form with their proposal.

C. Oppressive States:

The City of Berkeley prohibits granting of contracts to firms that knowingly provide personal services to specified Countries. This contracting prohibition may be waived if the City Council determines that no reasonable alternative exists to doing business with a company that is covered by City Council Resolution Nos. 59,853-N.S., 60,382-N.S., and 70,606-N.S. If your company or any subsidiary is covered, explain on the Disclosure Form the nature of such work.

Bidders must submit the attached Oppressive States Disclosure Form with their proposal.

D. Sanctuary City Contracting Ordinance:

Chapter 13.105 of the Berkeley Municipal Code prohibits the City from granting and or retaining contracts with any person or entity that provides Data Broker or Extreme Vetting services to the U.S. Immigration and Customs Enforcement Division of the United States Department of Homeland Security (“ICE”).

Bidders must submit the attached Sanctuary City Compliance Statement with their proposal.

E. Conflict of Interest:

In the sole judgment of the City, any and all proposals are subject to disqualification on the basis of a conflict of interest. The City may not contract with a vendor if the vendor or an employee, officer or director of the proposer's firm, or any immediate family member of the preceding, has served as an elected official, employee, board or commission member of the City who influences the making of the contract or has a direct or indirect interest in the contract.

Furthermore, the City may not contract with any vendor whose income, investment, or real property interest may be affected by the contract. The City, at its sole option, may disqualify any proposal on the basis of such a conflict of interest.

Please identify any person associated with the firm that has a potential conflict of interest.

F. Berkeley Living Wage Ordinance:

Chapter 13.27 of the Berkeley Municipal Code requires that contractors offer all eligible employees with City mandated minimum compensation during the term of any contract that may be awarded by the City. If the Contractor is not currently subject to the Living Wage Ordinance, cumulative contracts with the City within a one-year period may subject Contractor to the requirements under B.M.C. Chapter 13.27. A certification of compliance with this ordinance will be required upon execution of a contract. The current Living Wage rate can be found here: [Information for Vendors | City of Berkeley \(berkeleyca.gov\)](https://www.berkeleyca.gov/Information-for-Vendors). The Living Wage rate is adjusted automatically effective June 30th of each year commensurate with the corresponding increase in the Consumer Price Index published in April of each year. If the Living Wage rate is adjusted during the term of your agreement, you must pay the new adjusted rate to all eligible employees, regardless of what the rate was when the contract was executed.

G. Berkeley Equal Benefits Ordinance:

Chapter 13.29 of the Berkeley Municipal Code requires that contractors offer domestic partners the same access to benefits that are available to spouses. A certification of compliance with this ordinance will be required upon execution of a contract.

H. Statement of Economic Interest:

The City's Conflict of Interest Code designates "consultants" as a category of persons who must complete Form 700, Statement of Economic Interest, at the beginning of the contract period and again at the termination of the contract. The selected contractor will be required to complete the Form 700 before work may begin.

VII. OTHER REQUIREMENTS

A. Insurance

The selected contractor will be required to maintain general liability insurance in the minimum amount of \$2,000,000, automobile liability insurance in the minimum amount of \$1,000,000 and a professional liability insurance policy in the amount of \$2,000,000 to cover any claims arising out of the performance of the contract. The general liability and automobile insurance must name the City, its officers, agents, volunteers and employees as additional insured.

B. Worker's Compensation Insurance:

A selected contractor who employs any person shall maintain workers' compensation insurance in accordance with state requirements. Sole proprietors with no employees are not required to carry Worker's Compensation Insurance.

C. Business License

Virtually every contractor that does business with the City must obtain a City business license as mandated by B.M.C. Ch. 9.04. The business license requirement applies whether or not the contractor has an office within the City limits. However, a "casual" or "isolated" business transaction (B.M.C. section 9.04.010) does not subject the contractor to the license tax. Warehousing businesses and charitable organizations are the only entities specifically exempted in the code from the license requirement (see B.M.C. sections, 9.04.295 and 9.04.300). Non-profit organizations are granted partial exemptions (see B.M.C. section 9.04.305). Persons who, by reason of physical infirmity, unavoidable misfortune, or unavoidable poverty, may be granted an exemption of one annual free license at the discretion of the Director of Finance. (See B.M.C. sections 9.04.290).

Vendor must apply for a City business license and show proof of application to Purchasing Manager within seven days of being selected as intended contractor.

The Customer Service Division of the Finance Department located at 1947 Center Street, Berkeley, CA 94704, issues business licenses. Contractors should contact this division for questions and/or information on obtaining a City business license in person, or by calling 510-981-7200.

D. Recycled Paper

Any printed reports for the City required during the performance of the work shall be on 100% recycled paper and shall be *printed on both sides of the page* whenever practical.

E. State Prevailing Wage:

Certain labor categories under this project may be subject to prevailing wages as identified in the State of California Labor Code commencing in Section 1770 et seq. These labor categories, when employed for any “work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work,” constitute a “Public Work” within the definition of Section 1720(a)(1) of the California Labor Code requiring payment of prevailing wages.

Wage information is available through the California Division of Industrial Relations web site at:
http://www.dir.ca.gov/OPRL/statistics_and_databases.html

F. Local Vendor Preference

City of Berkeley applies a local vendor preference for comparing pricing submittals in RFP responses (City Council Resolution No. 69,890-N.S.)

A **local business** is defined as “a business firm with fixed offices or distribution points located within the City of Berkeley boundaries and listed in the Permits and License Tax paid file, with a Berkeley business street address.”

Competing for non-professional services

For the purposes of comparing pricing as part of this competitive RFP for non-professional services up to \$250,000, 5% shall be deducted from the bid price proposal from any local Berkeley vendor in order to assign evaluation points to the pricing section.

VIII. SCHEDULE (Dates are subject to change)

- | | |
|--|--------------------|
| <input type="checkbox"/> Issue RFP to Potential Bidders: | May 5, 2026 |
| <input type="checkbox"/> Questions Due | June 1, 2026 |
| <input type="checkbox"/> Proposals Due from Potential Bidders | June 16, 2026 |
| <input type="checkbox"/> Complete Selection Process | June 23, 2026 |
| <input type="checkbox"/> Council Approval of Contract (over \$50k) | September 15, 2026 |
| <input type="checkbox"/> Award of Contract | September 16, 2026 |
| <input type="checkbox"/> Sign and Process Contract | September 30, 2026 |
| <input type="checkbox"/> Notice to Proceed | October 1, 2026 |

Thank you for your interest in working with the City of Berkeley for this service. We look forward to receiving your proposal.

Attachments:

- | | |
|--|--------------|
| • Check List of Required items for Submittal | Attachment A |
| • Non-Discrimination/Workforce Composition Form | Attachment B |
| • Nuclear Free Disclosure Form | Attachment C |
| • Oppressive States Form | Attachment D |
| • Sanctuary City Compliance Statement | Attachment E |
| • Living Wage Form | Attachment F |
| • Equal Benefits Certification of Compliance | Attachment G |
| • Right to Audit Form | Attachment H |
| • Insurance Endorsement | Attachment I |
| • Unit Cost Submission Form | Exhibit A |
| • General Considerations to Conduct “Before & After” Studies | Exhibit B |
| • Speed Radar Survey Sample Sheet | Exhibit C |

ATTACHMENT A

CHECKLIST

- Proposal describing service (one (1) PDF of proposal)
- Contractor Identification and Company Information
- Client References
- Costs proposal by task, type of service & personnel (as a separate document from the proposal)
- Complete Exhibit A - Unit Cost Submission Form
- Complete Exhibit B - General Considerations to Conduct “Before & After” Studies
- Complete Exhibit C - Speed Radar Survey Sample Sheet
- The following forms, completed and **signed in blue ink** (attached):
 - Non-Discrimination/Workforce Composition Form Attachment B
 - Nuclear Free Disclosure Form Attachment C
 - Oppressive States Form Attachment D
 - Sanctuary City Compliance Statement Attachment E
 - Living Wage Form Attachment F
 - Equal Benefits Certification (EBO-1) Attachment G

ADDITIONAL SUBMITTALS REQUIRED FROM SELECTED VENDOR AFTER COUNCIL APPROVAL TO AWARD CONTRACT.

- Provide **original-signed in blue ink** Evidence of Insurance
 - Auto
 - Liability
 - Worker’s Compensation
- Right to Audit Form Attachment H
- Commercial General & Automobile Liability Endorsement Form Attachment I
- Berkeley Business License (Current Year Certificate)

For informational purposes only, see the [Sample of Personal Services Contract](#).

NON-DISCRIMINATION/WORKFORCE COMPOSITION FORM FOR NON-CONSTRUCTION CONTRACTS

To assist the City of Berkeley in implementing its Non-Discrimination policy, it is requested that you furnish information regarding your personnel as requested below and return it to the City Department handling your contract:

Organization: _____

Address: _____

Business Lic. #: _____

Occupational Category: (See reverse side for explanation of terms)	Total Employees		White Employees		Black Employees		Asian Employees		Hispanic Employees		Other Employees	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Official/Administrators												
Professionals												
Technicians												
Protective Service Workers												
Para-Professionals												
Office/Clerical												
Skilled Craft Workers												
Service/Maintenance												
Other (specify)												
Totals:												

Is your business MBE/WBE/DBE certified? Yes: _____ No: _____ If yes, by what agency? _____

If yes, please specify: Male: _____ Female: _____ Indicate ethnic identifications: _____

Do you have a Non-Discrimination policy? Yes: _____ No: _____

Signed: _____ Date: _____

Verified by: _____ Date: _____

City of Berkeley Contract Compliance Officer

Occupational Categories

Officials and Administrators - Occupations in which employees set broad policies, exercise overall responsibility for execution of these policies, or provide specialized consultation on a regional, district or area basis. Includes: department heads, bureau chiefs, division chiefs, directors, deputy superintendents, unit supervisors and kindred workers.

Professionals - Occupations that require specialized and theoretical knowledge that is usually acquired through college training or through work experience and other training that provides comparable knowledge. Includes: personnel and labor relations workers, social workers, doctors, psychologists, registered nurses, economists, dietitians, lawyers, systems analysts, accountants, engineers, employment and vocational rehabilitation counselors, teachers or instructors, and kindred workers.

Technicians - Occupations that require a combination of basic scientific or technical knowledge and manual skill that can be obtained through specialized post-secondary school education or through equivalent on-the-job training. Includes: computer programmers and operators, technical illustrators, highway technicians, technicians (medical, dental, electronic, physical sciences) and kindred workers.

Protective Service Workers - Occupations in which workers are entrusted with public safety, security and protection from destructive forces. Includes: police officers, fire fighters, guards, sheriffs, bailiffs, correctional officers, detectives, marshals, harbor patrol officers, and kindred workers.

Para-Professionals - Occupations in which workers perform some of the duties of a professional or technician in a supportive role, which usually requires less formal training and/or experience normally required for professional or technical status. Such positions may fall within an identified pattern of a staff development and promotion under the "New Transporters" concept. Includes: library assistants, research assistants, medical aides, child support workers, police auxiliary, welfare service aides, recreation assistants, homemaker aides, home health aides, and kindred workers.

Office and Clerical - Occupations in which workers are responsible for internal and external communication, recording and retrieval of data and/or information and other paperwork required in an office. Includes: bookkeepers, messengers, office machine operators, clerk-typists, stenographers, court transcribers, hearings reporters, statistical clerks, dispatchers, license distributors, payroll clerks, and kindred workers.

Skilled Craft Workers - Occupations in which workers perform jobs which require special manual skill and a thorough and comprehensive knowledge of the processes involved in the work which is acquired through on-the-job training and experience or through apprenticeship or other formal training programs. Includes: mechanics and repairpersons, electricians, heavy equipment operators, stationary engineers, skilled machining occupations, carpenters, compositors and typesetters, and kindred workers.

Service/Maintenance - Occupations in which workers perform duties which result in or contribute to the comfort, convenience, hygiene or safety of the general public or which contribute to the upkeep and care of buildings, facilities or grounds of public property. Workers in this group may operate machinery. Includes: chauffeurs, laundry and dry-cleaning operatives, truck drivers, bus drivers, garage laborers, custodial personnel, gardeners and groundskeepers, refuse collectors, and construction laborers.

CITY OF BERKELEY
Nuclear Free Zone Disclosure Form

I (we) certify that:

1. I am (we are) fully cognizant of any and all contracts held, products made or otherwise handled by this business entity, and of any such that are anticipated to be entered into, produced or handled for the duration of its contract(s) with the City of Berkeley. (To this end, more than one individual may sign this disclosure form, if a description of which type of contracts each individual is cognizant is attached.)
2. I (we) understand that Section 12.90.070 of the Nuclear Free Berkeley Act (Berkeley Municipal Code Ch. 12.90; Ordinance No. 5784-N.S.) prohibits the City of Berkeley from contracting with any person or business that knowingly engages in work for nuclear weapons.
3. I (we) understand the meaning of the following terms as set forth in Berkeley Municipal Code Section 12.90.130:

"Work for nuclear weapons" is any work the purpose of which is the development, testing, production, maintenance or storage of nuclear weapons or the components of nuclear weapons; or any secret or classified research or evaluation of nuclear weapons; or any operation, management or administration of such work.

"Nuclear weapon" is any device, the intended explosion of which results from the energy released by reactions involving atomic nuclei, either fission or fusion or both. This definition of nuclear weapons includes the means of transporting, guiding, propelling or triggering the weapon if and only if such means is destroyed or rendered useless in the normal propelling, triggering, or detonation of the weapon.

"Component of a nuclear weapon" is any device, radioactive or non-radioactive, the primary intended function of which is to contribute to the operation of a nuclear weapon (or be a part of a nuclear weapon).

4. Neither this business entity nor its parent nor any of its subsidiaries engages in work for nuclear weapons or anticipates entering into such work for the duration of its contract(s) with the City of Berkeley.

Based on the foregoing, the undersigned declares under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

Business Entity: _____

Contract Description/Specification No: **On-Call Traffic Survey Consulting Service/26-11789-C**
Attachment C

CITY OF BERKELEY
Oppressive States Compliance Statement

The undersigned, an authorized agent of _____ (hereafter "Vendor"), has had an opportunity to review the requirements of Berkeley City Council Resolution Nos. 59,853-N.S., 60,382-N.S., and 70,606-N.S., (hereafter "Resolutions"). Vendor understands and agrees that the City may choose with whom it will maintain business relations and may refrain from contracting with those Business Entities which maintain business relationships with morally repugnant regimes. Vendor understands the meaning of the following terms used in the Resolution:

"Business Entity" means "any individual, firm, partnership, corporation, association or any other commercial organization, including parent-entities and wholly-owned subsidiaries" (to the extent that their operations are related to the purpose of the contract with the City).

"Oppressive State" means: **Tibet Autonomous Region and the Provinces of Aho, Kham and U-Tsang; and Burma (Myanmar)**

"Personal Services" means "the performance of any work or labor and shall also include acting as an independent contractor or providing any consulting advice or assistance or otherwise acting as an agent pursuant to a contractual relationship."

Contractor understands that it is not eligible to receive or retain a City contract if at the time the contract is executed, or at any time during the term of the contract it provides Personal Services to:

- a. The governing regime in any Oppressive State.
- b. Any business or corporation organized under the authority of the governing regime of any Oppressive State.
- c. Any person for the express purpose of assisting in business operations or trading with any public or private entity located in any Oppressive State.

Vendor further understands and agrees that Vendor's failure to comply with the Resolution shall constitute a default of the contract and the City Manager may terminate the contract and bar Vendor from bidding on future contracts with the City for five (5) years from the effective date of the contract termination.

The undersigned is familiar with or has made a reasonable effort to become familiar with Vendor's business structure and the geographic extent of its operations. By executing the Statement, Vendor certifies that it complies with the requirements of the Resolution and that if any time during the term of the contract it ceases to comply, Vendor will promptly notify the City Manager in writing.

Based on the foregoing, the undersigned declares under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

Business Entity: _____

Contract Description/Specification No: **On-Call Traffic Survey Consulting Service/26-11789-C**

I am unable to execute this Statement; however, Vendor is exempt under Section VII of the Resolution. I have attached a separate statement explaining the reason(s) Vendor cannot comply and the basis for any requested exemption.

Signature: _____ Date: _____

CITY OF BERKELEY
Sanctuary City Compliance Statement

The undersigned, an authorized agent of _____ (hereafter "Contractor"), has had an opportunity to review the requirements of Berkeley Code Chapter 13.105 (hereafter "Sanctuary City Contracting Ordinance" or "SCCO"). Contractor understands and agrees that the City may choose with whom it will maintain business relations and may refrain from contracting with any person or entity that provides Data Broker or Extreme Vetting services to the U.S. Immigration and Customs Enforcement Division of the United States Department of Homeland Security ("ICE"). Contractor understands the meaning of the following terms used in the SCCO:

- a. "Data Broker" means either of the following:
 - i. The collection of information, including personal information about consumers, from a wide variety of sources for the purposes of reselling such information to their customers, which include both private-sector business and government agencies;
 - ii. The aggregation of data that was collected for another purpose from that for which it is ultimately used.

- b. "Extreme Vetting" means data mining, threat modeling, predictive risk analysis, or other similar services." Extreme Vetting does not include:
 - i. The City's computer-network health and performance tools;
 - ii. Cybersecurity capabilities, technologies and systems used by the City of Berkeley Department of Information Technology to predict, monitor for, prevent, and protect technology infrastructure and systems owned and operated by the City of Berkeley from potential cybersecurity events and cyber-forensic based investigations and prosecutions of illegal computer-based activity.

Contractor understands that it is not eligible to receive or retain a City contract if at the time the Contract is executed, or at any time during the term of the Contract, it provides Data Broker or Extreme Vetting services to ICE.

Contractor further understands and agrees that Contractor's failure to comply with the SCCO shall constitute a material default of the Contract and the City Manager may terminate the Contract and bar Contractor from bidding on future contracts with the City for five (5) years from the effective date of the contract termination.

By executing this Statement, Contractor certifies that it complies with the requirements of the SCCO and that if any time during the term of the Contract it ceases to comply, Contractor will promptly notify the City Manager in writing. Any person or entity who knowingly or willingly supplies false information in violation of the SCCO shall be guilty of a misdemeanor and up to a \$1,000 fine.

Based on the foregoing, the undersigned declares under penalty of perjury under the laws of the State of California that the foregoing is true and correct. Executed this _____ day of _____, 20__, at _____, California.

Printed Name: _____ Title: _____

Signed: _____ Date: _____

Business Entity: _____

SCCO CompStmt (10/2019)

Contract Description/Specification No: **On-Call Traffic Survey Consulting Service/26-11789-C**
Attachment E

CITY OF BERKELEY
Living Wage Certification for Providers of Services

TO BE COMPLETED BY ALL PERSONS OR ENTITIES ENGAGING IN A CONTRACT FOR PERSONAL SERVICES WITH THE CITY OF BERKELEY.

The Berkeley Municipal Code Chapter 13.27, Berkeley's Living Wage Ordinance (LWO), provides that contractors who engage in a specified amount of business with the City (except where specifically exempted) under contracts which furnish services to or for the City in any twelve (12) month period of time shall comply with all provisions of this Ordinance. The LWO requires a City contractor to provide City mandated minimum compensation to all eligible employees, as defined in the Ordinance. In order to determine whether this contract is subject to the terms of the LWO, please respond to the questions below. Please note that the LWO applies to those contracts where the contractor has achieved a cumulative dollar contracting amount with the City. Therefore, even if the LWO is inapplicable to this contract, subsequent contracts may be subject to compliance with the LWO. Furthermore, the contract may become subject to the LWO if the status of the Contractor's employees' changes (i.e. additional employees are hired) so that Contractor falls within the scope of the Ordinance.

Section I.

1. IF YOU ARE A FOR-PROFIT BUSINESS, PLEASE ANSWER THE FOLLOWING QUESTIONS

a. During the previous twelve (12) months, have you entered into contracts, **including the present contract**, bid, or proposal, with the City of Berkeley for a **cumulative amount of \$25,000.00 or more?**

YES _____ **NO** _____

If **no**, this contract is NOT subject to the requirements of the LWO, and you may continue to Section II. If **yes**, please continue to question **1(b)**.

b. Do you have six (6) or more employees, including part-time and stipend workers?

YES _____ **NO** _____

If you have answered, **"YES"** to questions **1(a)** and **1(b)** this contract **IS** subject to the LWO. If you responded "NO" to **1(b)** this contract IS NOT subject to the LWO. **Please continue to Section II.**

2. IF YOU ARE A NON-PROFIT BUSINESS, AS DEFINED BY SECTION 501(C) OF THE INTERNAL REVENUE CODE OF 1954, PLEASE ANSWER THE FOLLOWING QUESTIONS.

a. During the previous twelve (12) months, have you entered into contracts, including the present contract, bid or proposal, with the City of Berkeley for a cumulative amount of \$100,000.00 or more?

YES _____ **NO** _____

If no, this Contract is NOT subject to the requirements of the LWO, and you may continue to Section II. If yes, please continue to question **2(b)**.

b. Do you have six (6) or more employees, including part-time and stipend workers?

YES _____ **NO** _____

If you have answered, **"YES"** to questions **2(a)** and **2(b)** this contract **IS** subject to the LWO. If you responded "NO" to **2(b)** this contract IS NOT subject to the LWO. **Please continue to Section II.**

Section II

Please read, complete, and sign the following:

THIS CONTRACT IS SUBJECT TO THE LIVING WAGE ORDINANCE.

THIS CONTRACT IS NOT SUBJECT TO THE LIVING WAGE ORDINANCE.

Contract Description/Specification No: **On-Call Traffic Survey Consulting Service/26-11789-C**
Attachment F (page 1)

The undersigned, on behalf of himself or herself individually and on behalf of his or her business or organization, hereby certifies that he or she is fully aware of Berkeley's Living Wage Ordinance, and the applicability of the Living Wage Ordinance, and the applicability of the subject contract, as determined herein. The undersigned further agrees to be bound by all of the terms of the Living Wage Ordinance, as mandated in the Berkeley Municipal Code, Chapter 13.27. If, at any time during the term of the contract, the answers to the questions posed herein change so that Contractor would be subject to the LWO, Contractor will promptly notify the City Manager in writing. Contractor further understands and agrees that the failure to comply with the LWO, this certification, or the terms of the Contract as it applies to the LWO, shall constitute a default of the Contract and the City Manager may terminate the contract and bar Contractor from future contracts with the City for five (5) years from the effective date of the Contract termination. If the contractor is a for-profit business and the LWO is applicable to this contract, the contractor must pay a living wage to all employees who spend 25% or more of their compensated time engaged in work directly related to the contract with the City. If the contractor is a non-profit business and the LWO is applicable to this contract, the contractor must pay a living wage to all employees who spend 50% or more of their compensated time engaged in work directly related to the contract with the City.

These statements are made under penalty of perjury under the laws of the state of California.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

Business Entity: _____

Section III

-
- **** FOR ADMINISTRATIVE USE ONLY -- PLEASE PRINT CLEARLY ****

I have reviewed this Living Wage Certification form, in addition to verifying Contractor's total dollar amount contract commitments with the City in the past twelve (12) months, and determined that this Contract IS / IS NOT (circle one) subject to Berkeley's Living Wage Ordinance.

Department Name

Department Representative

To be completed by
Contractor/Vendor



**Form EBO-1
CITY OF BERKELEY**

CERTIFICATION OF COMPLIANCE WITH EQUAL BENEFITS ORDINANCE

If you are a **contractor**, return this form to the originating department/project manager. If you are a **vendor** (supplier of goods), return this form to the Purchasing Division of the Finance Dept.

SECTION 1. CONTRACTOR/VENDOR INFORMATION

Name:		Vendor No.:	
Address:	City:	State:	ZIP:
Contact Person:		Telephone:	
E-mail Address:		Fax No.:	

SECTION 2. COMPLIANCE QUESTIONS

- A. The EBO is inapplicable to this contract because the contractor/vendor has no employees.
 Yes No (If "Yes," proceed to Section 5; if "No", continue to the next question.)
- B. Does your company provide (or make available at the employees' expense) any employee benefits?
 Yes No
 If "Yes," continue to Question C.
 If "No," proceed to Section 5. (The EBO is not applicable to you.)
- C. Does your company provide (or make available at the employees' expense) any benefits to the spouse of an employee? Yes No
- D. Does your company provide (or make available at the employees' expense) any benefits to the domestic partner of an employee?..... Yes No

If you answered "No" to both Questions C and D, proceed to Section 5. (The EBO is not applicable to this contract.) If you answered "Yes" to both Questions C and D, please continue to Question E. If you answered "Yes" to Question C and "No" to Question D, please continue to Section 3.

- E. Are the benefits that are available to the spouse of an employee identical to the benefits that are available to the domestic partner of the employee? Yes No

**If you answered "Yes," proceed to Section 4. (You are in compliance with the EBO.)
If you answered "No," continue to Section 3.**

SECTION 3. PROVISIONAL COMPLIANCE

- A. Contractor/vendor is not in compliance with the EBO now but will comply by the following date:
 - By the first effective date after the first open enrollment process following the contract start date, not to exceed two years, if the Contractor submits evidence of taking reasonable measures to comply with the EBO; or
 - At such time that administrative steps can be taken to incorporate nondiscrimination in benefits in the Contractor's infrastructure, not to exceed three months; or
 - Upon expiration of the contractor's current collective bargaining agreement(s).

Contract Description/Specification No: **On-Call Traffic Survey Consulting Service/26-11789-C**
Attachment G (page 1)

B. If you have taken all reasonable measures to comply with the EBO but are unable to do so, do you agree to provide employees with a cash equivalent? * Yes No

* The cash equivalent is the amount of money your company pays for spousal benefits that are unavailable for domestic partners.

SECTION 4. REQUIRED DOCUMENTATION

At time of issuance of purchase order or contract award, you may be required by the City to provide documentation (copy of employee handbook, eligibility statement from your plans, insurance provider statements, etc.) to verify that you do not discriminate in the provision of benefits.

SECTION 5. CERTIFICATION

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that I am authorized to bind this entity contractually. By signing this certification, I further agree to comply with all additional obligations of the Equal Benefits Ordinance that are set forth in the Berkeley Municipal Code and in the terms of the contract or purchase order with the City.

Executed this _____ day of _____, in the year _____, at _____, _____
(City) (State)

Name (please print)

Signature

Title

Federal ID or Social Security Number

FOR CITY OF BERKELEY USE ONLY

- Non-Compliant (The City may not do business with this contractor/vendor)
- One-Person Contractor/Vendor Full Compliance Reasonable Measures
- Provisional Compliance Category, Full Compliance by Date: _____
- Staff Name (*Sign and Print*): _____ Date: _____

CITY OF BERKELEY
Right to Audit Form

The contractor agrees that pursuant to Section 61 of the Berkeley City Charter, the City Auditor’s office may conduct an audit of Contractor’s financial, performance and compliance records maintained in connection with the operations and services performed under this contract.

In the event of such audit, Contractor agrees to provide the Auditor with reasonable access to Contractor’s employees and make all such financial, performance and compliance records available to the Auditor’s office. City agrees to provide Contractor an opportunity to discuss and respond to/any findings before a final audit report is filed.

Signed: _____ Date: _____

Print Name & Title: _____

Company: _____

Please direct questions regarding this form to the Auditor's Office, at (510) 981-6750.

CITY OF BERKELEY
Commercial General and Automobile Liability Endorsement

The attached Certificates of Insurance are hereby certified to be a part of the following policies having the following expiration dates:

Policy No.	Company Providing Policy	Expir. Date
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

The scope of the insurance afforded by the policies designated in the attached certificates is not less than that which is afforded by the Insurance Service Organization's or other "Standard Provisions" forms in use by the insurance company in the territory in which coverage is afforded.

Such Policies provide for or are hereby amended to provide for the following:

- The named insured is _____.
- CITY OF BERKELEY ("City") is hereby included as an additional insured with respect to liability arising out of the hazards or operations under or in connection with the following agreement:
_____.

The insurance provided applies as though separate policies are in effect for both the named insured and City, but does not increase the limits of liability set forth in said policies.

- The limits of liability under the policies are not less than those shown on the certificate to which this endorsement is attached.
- Cancellation or material reduction of this coverage will not be effective until thirty (30) days following written notice to _____, Department of _____, Berkeley, CA.
- This insurance is primary and insurer is not entitled to any contribution from insurance in effect for City.

The term "City" includes successors and assigns of City and the officers, employees, agents and volunteers.

Insurance Company

Date: _____

By: _____
Signature of Underwriter's
Authorized Representative

Contract Description/Specification No: **On-Call Traffic Survey Consulting Service/26-11789-C**
Attachment I

EXHIBIT – A

PRICE SCHEDULE FOR TRAFFIC SPEED SURVEYS AND VOLUME COUNTS

Type of Data Collection	Cost/Location (Weekdays)	Cost/Location (Weekends)
Intersection Turning Movement with Pedestrian and Bicycle Counts		
Single 2-hour count – 1 person		
Single 2-hour count – 2 person		
Single 3-hour count – 1 person		
Single 3-hour count – 2 person		
Single 4-hour count – 1 person		
Single 4-hour count – 2 person		
Single 8-hour count – 1 person		
Single 8-hour count – 2 person		
2-hour AM & 2-hour PM count – 1 person		
2-hour AM & 2-hour PM count – 2 person		
2-hour AM, 2-hour MD & 2 hour PM count – 1 person		
2-hour AM, 2-hour MD & 2-hour PM count – 2 people		
Radar Speed Survey (Two Directions, 100 Observations/location)		
Low Volume Roadway (Local Residential, Bike Blvd., and Bike Way)		
High Volume Roadway (Major, and Collector)		
Standard 24-hour ADT Machine Counts		
First day (two directions)		
Additional consecutive days (two directions)		
Speed Counts and Axle Classification Counts (Both)		
First day (two directions)		
Additional consecutive days (two directions)		
Pedestrian Crosswalk Survey/Driver Reaction Survey		
1 to 2 person (50-100 observations/location)		
3 or more people (50-100 observations/location)		
Guaranteed Data Collection and Report Response Times (in workdays)		

NOTES:

- 2-person crew is for any 4-way intersections with 12 combined lanes or more, or 8 combined lanes on T-intersections. Some intersections with less traffic may only require 1 person to complete.
- No Charge or additional fees for recounts.
- Electronic copy must accompany each hard copy of every count.
- Engineering and Traffic Surveys in Accordance with CVC Section 627.
- Radar Speed Survey includes field reconnaissance, collection of traffic data, preparation of Excel spreadsheet, data processing and data summation.
- It should be noted that the preparation of Excel spreadsheets, processing of the collected data, travel time and expenses, roadway tolls, parking fee, printing, postage, supplies, communications, computer time, supervision, and other out-of-pocket expenses are non-reimbursable items.

Signature

Company Name

Date

Print Name

EXHIBIT - B

General considerations to Conduct “Before” and “After” Studies

The data collection process requires two people, a pedestrian and an observer/recorder. Supplies required include a distance-measuring wheel, one to two cans of spray chalk, a radar gun, two 2-way radios, and data collection worksheets.

Conjunction with Rectangular Rapid Flashing Beacon System/In-Pavement Crosswalk Lighting Systems/Flashing Beacon Systems

Upon arriving at a site one of the field technicians uses the distance-measuring wheel and a can of spray chalk to mark lines on the roadway at 50-foot increments from the front edge of the crosswalk (use of an orange safety vest is recommended while in the street). The marked lines must be visible from the observer's location. The number of marks is location-dependent but there should be at least six (300 feet). Advance braking distance will vary with the prevailing vehicle speed and the proximity of adjacent signalized intersections.

The observer needs to be positioned at a location far enough back from the crosswalk to measure braking distance while still having full view of the crosswalk and pedestrian.

Step-Out Survey Procedure

The pseudo pedestrian and the recorder will communicate via radio in selecting a vehicle to survey. The staged pedestrian never actually crosses the street (crosswalk). As a designated vehicle approaches the crosswalk, the pedestrian steps off the curb within five to six feet of the approaching vehicles' travel lane, making clear their desire to cross (without stepping into vehicle travel lanes). The driver's reaction is then recorded as described below. Driver reaction surveys should be conducted on random vehicles, typically the first vehicle in a platoon to ensure that there are no other conditions to react to other than the pedestrian. At locations with traffic signals at nearby intersections, it is not unusual to only obtain one or two data points per signal cycle. Alternatively, a team of three field technicians may be used with the third technician recording the pre-reaction speed of each vehicle tested during the step-out survey process.

In general, 100 separate data points should be collected for each direction of traffic at the crosswalk. The recommended number of sampling data points is a negotiable number and the city conducting the install should be given a free hand in determining a suitable base sample appropriate for the city and the location.

A sample of a minimum number of radar speed surveys per direction should also be obtained at each location. The recommended number of speed survey data points is a negotiable number and the city conducting the install should be given a free hand in determining a suitable base line sample appropriate for the city and the location.

Goal: To reduce by ____% drivers who made “NO” reaction to the presence of pedestrians and had no visible speed change by _____ (date).

Objective: To conduct a “Before” and “After” data collection study of the In-Pavement Crosswalk Lighting System installation site. These studies should include the pedestrian “Step-out” methodology.

NOTE: The “Before” and “After” studies will capture the following designations:

- “**NO**” = **NO** reaction or visible speed change with pedestrian “Step-off”;
- “**SL**” = Driver **SL**owed without braking (let off of the accelerator) with “Step-off”;
- “**BR**” = Driver applied **BR**akes with “Step-off”;
- “**ST**” = Driver **ST**opped with “Step-off.”

The "Brake Distance" is the approximate distance in advance of the crosswalk that brake lights were first observed. The distance is between the front edge of the crosswalk and the front of the vehicle and is estimated using the chalk lines. Given the technique in estimating braking distance, there could be a 25-foot range (plus or minus) in tolerable errors. The "Brake Distance" should be recorded for either of the two "Driver Reaction" conditions (shown above) where brake lights were observable ("BR" and "ST." The "Brake Distance" was averaged and presented only for the "ST" (yield to pedestrian) condition.

A "before and after" data collection and analysis process is employed to determine the impacts and effectiveness of the system. To ensure consistent data for conditions both before and after the installation of the Crosswalk Warning System, the surveys should be conducted under similar weather and lighting conditions as much as practical.

EXHIBIT - C Speed Radar Survey Sample Sheet

LOCATION NO:

STREET		DIRECTION		WEATHER	
CROSS-STREET		DIRECTION FROM X-STREET:			
OPERATOR		DATE		TIME BEGIN	TIME END

	Number of Observations																														Observations	%	Cumul. Percent	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
>35																																0	0.0%	100.0%
35																																0	0.0%	100.0%
34																																0	0.0%	100.0%
33																																1	1.0%	100.0%
32																																0	0.0%	99.0%
31																																0	0.0%	99.0%
30	///																															2	2.0%	99.0%
29	///																															2	2.0%	97.0%
28	///	///																														5	5.0%	95.0%
27	///	///	///																													11	11.0%	90.0%
26	///	///	///	///																												6	6.0%	79.0%
25	///	///	///	///	///																											10	10.0%	73.0%
24	///	///	///	///	///	///																										9	9.0%	63.0%
23	///	///	///	///	///	///	///																									16	16.0%	54.0%
22	///	///	///	///	///	///	///	///																								10	10.0%	38.0%
21	///	///	///	///	///	///	///	///	///																							8	8.0%	28.0%
20	///	///	///	///	///	///	///	///	///	///																						9	9.0%	20.0%
19	///	///	///	///	///	///	///	///	///	///	///																					5	5.0%	11.0%
18	///	///	///	///	///	///	///	///	///	///	///	///																				5	5.0%	6.0%
17	///	///	///	///	///	///	///	///	///	///	///	///	///																			0	0.0%	1.0%
16	///	///	///	///	///	///	///	///	///	///	///	///	///	///																		0	0.0%	1.0%
15	///	///	///	///	///	///	///	///	///	///	///	///	///	///	///																	1	1.0%	1.0%
14																																0	0.0%	0.0%
13																																0	0.0%	0.0%
12																																0	0.0%	0.0%
11																																0	0.0%	0.0%
10																																0	0.0%	0.0%
>10																																0	0.0%	0.0%

Total	100
Max	16

85th Percentile Speed:	27
Mean Speed:	23
Median Speed:	23
Mode Speed:	23
10 mph Pace Speeds:	28-19

