

CONTRACT FOR CONSULTANT SERVICES BETWEEN THE CITY OF WATSONVILLE AND WALLACE GROUP

THIS CONTRACT, is made and entered into this _____, by and between the **City of Watsonville**, a municipal corporation, hereinafter called "City," and **Wallace Group**, hereinafter called "Consultant."

WITNESSETH

WHEREAS, the City needs to obtain certain professional, technical and/or specialized services of an independent contractor to assist the City in the most economical manner; and

WHEREAS, Consultant has the requisite skill, training, qualifications, and experience to render such services called for under this Contract to City.

THE PARTIES HEREBY AGREE AS FOLLOWS:

SECTION 1. SCOPE OF SERVICES. Consultant shall perform those services as specified in detail in Exhibit "A," entitled "SCOPE OF SERVICES" which is attached hereto and incorporated herein.

SECTION 2. TERM OF CONTRACT. The term of this Contract shall be from August 1, 2024, to June 30, 2026, inclusive.

SECTION 3. SCHEDULE OF PERFORMANCE. The services of Consultant are to be completed according to the schedule set out in Exhibit "B," entitled "SCHEDULE OF PERFORMANCE," which is attached hereto and incorporated herein. Consultant will diligently proceed with the agreed Scope of Services and will provide such services in a timely manner in accordance with the "SCHEDULE OF PERFORMANCE."

SECTION 4. COMPENSATION. The compensation to be paid to Consultant including both payment for professional services and reimbursable expenses as well as the rate and schedule of payment are set out in Exhibit "C" entitled "COMPENSATION," which is attached hereto and incorporated herein.

SECTION 5. METHOD OF PAYMENT. Except as otherwise provided in Exhibit "C," each month, Consultant shall furnish to the City a statement of the work performed for compensation during the preceding month. Such statement shall also include a detailed record of the month's actual reimbursable expenditures.

SECTION 6. INDEPENDENT CONSULTANT. It is understood and agreed that Consultant, in the performance of the work and services agreed to be performed by Consultant, shall act as and be an independent Consultant and not an agent or employee of City, and as an independent Consultant, shall obtain no rights to retirement

benefits or other benefits which accrue to City's employees, and Consultant hereby expressly waives any claim it may have to any such rights.

SECTION 7. ASSIGNABILITY. Consultant shall not assign or transfer any interest in this Contract nor the performance of any of Consultant's obligations hereunder, without the prior written consent of City, and any attempt by Consultant to so assign this Contract or any rights, duties or obligations arising hereunder shall be void and of no effect.

SECTION 8. INDEMNIFICATION.

To the full extent permitted by law (subject to the limitations of Civil Code section 2782.8 for any "design professional services" performed under this Contract), Consultant will indemnify, hold harmless, release and defend the City (including its officers, elected or appointed officials, employees, volunteers or agents) from and against any and all liability or claims (including actions, demands, damages, injuries, settlements, losses or costs [including legal costs and attorney's fees])(collectively "Liability") of any nature, to the extent arising out of, pertaining to, or relating to Consultant's negligence, recklessness, or willful misconduct in the performance of this Contract. In no event shall the cost to defend charged to the Consultant exceed the Consultant's proportionate percentage of fault. Consultant's indemnification obligations under this Contract are not limited by any limitations of any insurance held by Consultant, including, but not limited to, workers compensation insurance.

SECTION 9. INSURANCE.

A. Errors and Omissions Insurance. Consultant shall obtain and maintain in full force throughout the term of this Contract a professional liability insurance policy (Errors and Omissions), in a company authorized to issue such insurance in the State of California, with limits of liability of not less than One Million Dollars (\$1,000,000.00) to cover all professional services rendered pursuant to this Contract.

B. Auto and Commercial General Liability Insurance. Consultant shall also maintain in full force and effect for the term of this Contract, automobile insurance and commercial general liability insurance with an insurance carrier satisfactory to City, which insurance shall include protection against claims arising from bodily and personal injury, including death resulting therefrom, and damage to property resulting from any actual occurrence arising out of the performance of this Contract. The amounts of insurance shall not be less than the following:

(1) Commercial general liability insurance, or equivalent form, with a combined single limit of not less than \$1,000,000.00 per occurrence. If such insurance contains a general aggregate limit, such limit shall apply separately to each project Consultant performs for City. Such insurance shall (a) name City, its appointed and elected officials, and its employees as insureds; and (b) be primary with respect to insurance or self-insurance programs maintained by City and (c) contain standard separation of insured's provisions.

(2) Business automobile liability insurance, or equivalent form, with a combined single limit of not less than \$1,000,000.00 per occurrence. Such insurance shall include coverage for owned, hired and non-owned automobiles.

C. Workers' Compensation Insurance. In accordance with the provisions of Section 3700 of the Labor Code, Consultant shall be insured against liability for Workers' Compensation or undertake self-insurance. Consultant agrees to comply with such provisions before commencing performance of any work under this Contract.

D. Proof of Insurance to City before Notice to Proceed to Work. Consultant shall satisfactorily provide certificates and endorsements of insurance to the City Clerk before Notice to Proceed to Work of this Contract will be issued. Certificates and policies shall state that the policy shall not be canceled or reduced in coverage without thirty (30) days written notice to City. Approval of insurance by City shall not relieve or decrease the extent to which Consultant may be held responsible for payment of damages resulting from services or operations performed pursuant to this Contract. Consultant shall not perform any work under this Contract until Consultant has obtained the required insurance and until the required certificates have been submitted to the City and approved by the City Attorney. If Consultant fails or refuses to produce or maintain the insurance required by these provisions, or fails or refuses to furnish City required proof that insurance has been procured and is in force and paid for, City shall have the right at City's election to forthwith terminate this Contract immediately without any financial or contractual obligation to the City. As a result of such termination, the City reserves the right to employ another consultant to complete the project.

E. Written notice. Contractor shall provide immediate written notice if (1) any insurance policy required by this Contract is terminated; (2) any policy limit is reduced; (3) or any deductible or self insured retention is increased.

SECTION 10. NON-DISCRIMINATION. Consultant shall not discriminate, in any way, against any person on the basis of age, sex, race, color, creed, national origin or disability in connection with or related to the performance of this Contract.

SECTION 11. TERMINATION.

A. City and Consultant shall have the right to terminate this Contract, without cause, by giving not less than ten (10) days written notice of termination.

B. If Consultant fails to perform any of its material obligations under this Contract, in addition to all other remedies provided by law, City may terminate this Contract immediately upon written notice.

C. The City Manager is empowered to terminate this Contract on behalf of City.

D. In the event of termination, Consultant shall deliver to City copies of all work papers, schedules, reports and other work performed by Consultant and upon receipt thereof, Consultant shall be paid in full for services performed and reimbursable expenses incurred to the date of termination.

SECTION 12. COMPLIANCE WITH LAWS. Consultant shall comply with all applicable laws, ordinances, codes and regulations of the federal, state and local governments. Consultant shall obtain and maintain a City of Watsonville business license during the term of this Contract.

SECTION 13. GOVERNING LAW. City and Consultant agree that the law governing this Contract shall be that of the State of California. Any suit brought by either party against the other arising out of the performance of this Contract shall be filed and maintained in the Municipal or Superior Court of the County of Santa Cruz.

SECTION 14. PRIOR CONTRACTS AND AMENDMENTS. This Contract represents the entire understanding of the parties as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered hereunder. This Contract may only be modified by a written amendment.

SECTION 15. CONFIDENTIAL INFORMATION. All data, documents, discussions or other information developed or received by or for Consultant in performance of this Contract are confidential and not to be disclosed to any person except as authorized by the City Manager or his designee, or as required by law.

SECTION 16. OWNERSHIP OF MATERIALS. All reports, documents or other materials developed or received by Consultant or any other person engaged directly by Consultant to perform the services required hereunder shall be and remain the property of City without restriction or limitation upon their use.

SECTION 17. COVENANT AGAINST CONTINGENT FEES. The Consultant covenants that Consultant has not employed or retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure the Contract, and that Consultant has not paid or agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fees, commissions, percentage, brokerage fee, gift, or any other consideration contingent on or resulting from the award or making of this Contract, for breach or violation of this covenant, the City shall have the right to annul this Contract without liability, or in its discretion, to deduct from the Contract price or consideration or otherwise recover, the full amount of such fee, commission, percentage fee, gift, or contingency.

SECTION 18. WAIVER. Consultant agrees that waiver by City or any one or more of the conditions of performance under this Contract shall not be construed as waiver of any other condition of performance under this Contract.

SECTION 19. CONFLICT OF INTEREST.

A. A Consultant shall avoid all conflict of interest or appearance of conflict of interest in performance of this Contract. Consultant shall file a disclosure statement, if required by City Council Resolution, which shall be filed within thirty (30) days from the effective date of this Contract or such Resolution, as applicable.

B. No member, officer, or employee of the City, during their tenure, or for one (1) year thereafter, shall have any interest, direct or indirect, in this Contract or the proceeds thereof and Consultant agrees not to allow, permit, grant, transfer, or otherwise do anything which will result in such member, officer, or employee of the City from having such interest.

SECTION 20. AUDIT BOOKS AND RECORDS. Consultant shall make available to City, its authorized agents, officers and employees, for examination any and all ledgers and books of account, invoices, vouchers, canceled checks and other records or documents evidencing or related to the expenditures and disbursements charged to the City, and shall furnish to City, its authorized agents and employees, such other evidence or information as City may require with respect to any such expense or disbursement charged by Consultant.

SECTION 21. NOTICES. All notices shall be personally served or mailed, postage prepaid, to the following addresses, or to such other address as may be designated by written notice by the parties:

CITY

City Clerk's Office
275 Main Street, Suite 400
Watsonville, CA 95076
(831) 768-3040

CONSULTANT

Wallace Group
612 Clarion Court
San Luis Obispo, CA 93401
(805) 544-4011

SECTION 22. EXHIBITS:

Exhibit A: Scope of Services
Exhibit B: Schedule of Performance
Exhibit C: Compensation

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WITNESS THE EXECUTION HEREOF, on the day and year first hereinabove written.

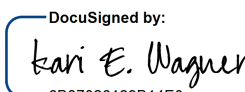
CITY

CONSULTANT

CITY OF WATSONVILLE

WALLACE GROUP

BY _____
Tamara Vides, City Manager

BY  _____
Kari Wagner, Principal/Director of Water Resources

ATTEST:

BY _____
Irwin I. Ortiz, City Clerk

APPROVED AS TO FORM:

BY _____
Samantha W. Zutler, City Attorney

EXHIBIT "A"

SCOPE OF SERVICES

The scope of services is as follows:

As described in the attached letter, dated September 4, 2024, from Kari Wagner to Murray Fontes concerning the proposal for engineering design services for the Freedom Blvd. Reconstruction between Green Valley Road and Airport Blvd.

See attachment labeled **EXHIBIT "A"**.

EXHIBIT “B”

SCHEDULE OF PERFORMANCE

Services shall commence immediately upon execution of this Contract. All services performed under the provisions of this Contract shall be completed in accordance with the following schedule:

Services to be provided from August 1, 2024, to June 30, 2026.

EXHIBIT "C"

COMPENSATION

a. Total Compensation. The total obligation of City under this Contract shall not exceed Six Hundred Twenty Nine Thousand Twenty Two Dollars (\$629,022).

b. Basis for Payment. Payment(s) to Consultant for services performed under this Contract shall be made as follows and shall [not] include payment for reimbursable expenses:

Payment in the form of check will be mailed to Consultant within Net 30 days from the invoice date.

c. Payment Request. Consultant shall submit a request for payment for services on a monthly basis by letter to Director, or said Director's designated representative. Such request for payment shall cover the preceding monthly period during the term hereof, shall note the City's purchase order number for this Contract, shall contain a detailed listing of the total number of items or tasks or hours for which payment is requested, the individual dates on which such services were rendered, and invoices for reimbursable expenses, if any. Upon receipt in the Office of Director of said payment request, Director shall cause payment to be initiated to Consultant for appropriate compensation.

September 4, 2024

Murray Fontes
City of Watsonville
250 Main Street
Watsonville, California 95076

Subject: Freedom Blvd Reconstruction

CIVIL AND
TRANSPORTATION
ENGINEERINGCONSTRUCTION
MANAGEMENTLANDSCAPE
ARCHITECTUREMECHANICAL
ENGINEERING

PLANNING

PUBLIC WORKS
ADMINISTRATIONSURVEYING /
GIS SOLUTIONS

WATER RESOURCES

Dear Murray Fontes:

Wallace Group appreciates the opportunity to provide you with our proposal for engineering design services for the above referenced project. Based on review of the provided documents and our discussions, the following Scope of Services has been prepared for your consideration:

PROJECT UNDERSTANDING

Freedom Boulevard is a principal arterial between Green Valley Road and Airport Road with 30-mph and 35-mph speed limits in the southbound and northbound directions, respectively. The current configuration is two lanes in each direction with intermittent curb, gutter, and sidewalk. There are joint utility poles on each side of the roadway with and without curbs for shielding, some of which have streetlight luminaires attached. At Roache Road there is an uncontrolled crosswalk which crosses 4 lanes of traffic. The existing right of way width varies between approximately 57 - 85 feet, and in some areas, the right of way appears to be at the edge of existing pavement.

The City is proposing to reconstruct the pavement on Freedom Boulevard between Green Valley Road and Airport Road, restripe and widen the road to have continuous Class II bike lanes and fill in the gaps in the sidewalk. The City would like to evaluate two alternatives for this roadway reconstruction. One concept will be developed using the "Freedom Boulevard Plan Line Project" draft layouts dated 1/28/22 maintaining two lanes in each direction--12' inside lanes and 11' outside lanes, 5' bike lane, 4' landscaped parkway strip, and 6' sidewalk (Figure 1). A second alternative will be developed to show the optimal arterial cross section with the addition of a 14'-wide two-way left-turn lane. This second alternative would require more right of way but would allow for safer left-turn access along the corridor, and if the City is planning on ultimately providing this width, it would be best to acquire the ultimate right of way width. There are three Santa Cruz Metro transit stops on the corridor that will also be considered in this roadway reconstruction.

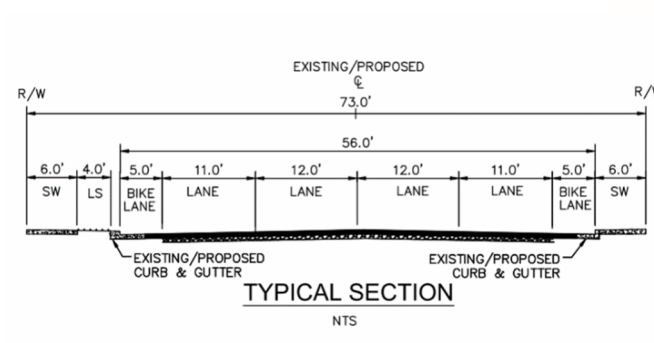


Figure 1: Plan Line Section

WALLACE GROUP
A California Corporation612 CLARION CT
SAN LUIS OBISPO
CALIFORNIA 93401T 805 544-4011
F 805 544-4294

www.wallacegroup.us

The plan line concept layouts were based on aerial photos and GIS property lines and will need to be updated using accurate topography and right of way mapping. The Wallace Group team will survey the corridor and develop concept plans showing high-level property and utility impacts for the two alternative cross sections for the City's consideration. Draft plans (65%) will be developed for the entire preferred alternative concept plan. However, based on our discussions, we anticipate that the 95% and final PS&E will be developed for the sidewalk improvements on the northern side of the roadway only plus the pavement reconstruction, waterline replacement and restriping plan. The sidewalk and widening improvements for the southern half will be deferred until the City procures funding.

Water Main Replacement

The City is engaged in a Water Main Replacement Program aimed at replacing/upgrading aging and deficient water infrastructure at a rate of up to 2 miles per year. The water main in Freedom Boulevard between Green Valley Road and Airport Road is comprised of 14" cast iron pipe installed in 1953 and 16" cast iron pipe installed in 2000, as shown in Figure 2.



Figure 2: Water Main Atlas Map

Segment Name	LF	Description of Field Work
Freedom Blvd: Green Valley Road to Roache Road	500	Replace existing 14" cast iron pipe (ca. 1953) with new 14" C905 DR-18 PVC
Freedom Blvd: Roache Road to Airport Road	200	Replace existing 16" cast iron pipe (ca. 2000) with new 16" C905 DR-18 PVC

Typically, the City has self-performed these water main replacements with its own crews; however, for this proposed replacement/upgrade project along Freedom Boulevard between Green Valley Road and Airport Road, due to the timing of the anticipated road reconstruction project, the City has decided to combine the two efforts into a single contract by a general contractor.

Stormwater Considerations

The project will include full depth reconstruction of the roadway, which is anticipated to preserve existing drainage patterns and maintain the hydraulic grades of the existing roadway. In addition, the project will add new bicycle lanes and sidewalks. Vegetated landscape strips are proposed along the sidewalk on the north side of Freedom Boulevard. In some areas, new curb and gutter will be installed where none currently exist.

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The new sidewalk will drain to proposed landscape strips to the extent feasible and to the road gutter at driveways and curb returns where landscape strips are not planned. Other impervious surfaces in this project (i.e., roadway pavement) are “replaced” but as a maintenance activity that preserves line and grade and are thus exempt from RWQCB's post construction requirements.

The improvements within the roadway can be considered “maintenance” activities so long as the existing line and grade of the roadway is preserved. Expansion of the roadway under this project is driven by the addition of bicycle and pedestrian facilities which are typically exempt from the RWQCB's post-construction requirements (PCRs) when drained to adjacent, vegetated areas. However, areas that do not drain to adjacent vegetated areas will be subject to the PCRs. During conceptual stormwater compliance planning, attention will be placed on delineating the areas exempt from PCRs to ensure subsequent design is focused only on areas subject to regulation.

It is likely the project will be subject to PCR requirements 1 and 2 for site design and treatment, respectively. Detailed analysis will be required to determine whether requirements 3 and 4 for runoff retention and peak management, respectively, will be required. If retention is required, the project will likely qualify for large runoff reduction credits applicable to replace impervious areas which are discounted by a factor of 0.5 when calculating required retention volumes.

Based on the conceptual layout plan, the opportunities to install retention-based stormwater control measures (SCMs) are limited especially on the south side of the road where no planter areas are proposed. The proposed vegetated areas on the north side of the project could serve as opportunities for SCM locations to meet PCR Requirements for site design, treatment and retention.

The Wallace Group survey team will develop plats and legals for the properties requiring acquisition, and Hamner-Jewell and Associates (HJA) will develop property appraisals and provide acquisition services for this project. Pacific Crest Engineering, who did the soils report for the sewer line replacement project, is on the Wallace Group team to provide geotechnical engineering services and pavement recommendations. Wallace Group will provide project management, utility coordination, waterline design, final design, bidding phase support services for this project as detailed in the following scope of services.

SCOPE OF SERVICES

Task 1: Project Management, Meetings, QA/QC

Task 1.1 Project Management

This task consists of project management and coordination throughout the anticipated up to 18-month duration of the project, including two months of bidding support. This task includes project setup with staff and subconsultants, internal administration, budget/schedule monitoring, monthly reporting, and services invoicing for the project.

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Task 1.2 Meetings

It is anticipated that up to three key members of the Wallace Group team will attend an in person project design kick-off meeting and field review with City staff. This meeting will provide the opportunity for the participants to discuss the City's desires for the project. We will prepare an agenda and meeting notes for distribution to the team. Following the conceptual design submittal, we anticipate a virtual meeting with City staff to review and discuss the two alternatives. Additionally, Wallace Group will coordinate up to two (2) virtual review meetings following the receipt of written comments from the City pertaining to the Draft (65%) and Draft Final (95%) PS&E submittals to solidify our strategy moving forward. Wallace Group will prepare an agenda for each meeting and follow up with relevant notes and action item listings.

Task 1.3 QA/QC

Quality Control and Quality Assurance (QA/QC) is an important part of our work products. At each of the major draft design submittals, deliverables will undergo a QA/QC review by senior staff. We anticipate a thorough review of both the PS&E deliverables, as well as the stormwater quality calculations and design. We also plan to utilize our senior construction management team to provide a constructability review of the plans. This overall review task and process is a critical component of a successful project and will ensure that the project team delivers a fully developed and polished product to the City.

Deliverables:

- Status reports and invoicing (PDF)
- Schedule and updates (PDF)
- Meeting agendas and notes (PDF)

Task 2: Survey and Right of Way

Task 2.1 Topographic Survey

Using a combination of aerial and field mapping, Wallace Group will prepare a topographic survey at a one-foot contour interval and a mapping scale of 1" = 20'. The survey mapping will be constrained horizontally and vertically to the City of Watsonville control as published in the Record of Survey in Volume 115 of Maps, at page 7, records of the County of Santa Cruz.

The mapping limits will include the area shown in Figure 3, being approximately a 150-200 wide strip along Freedom Boulevard, between Green Valley Road and Airport Road.

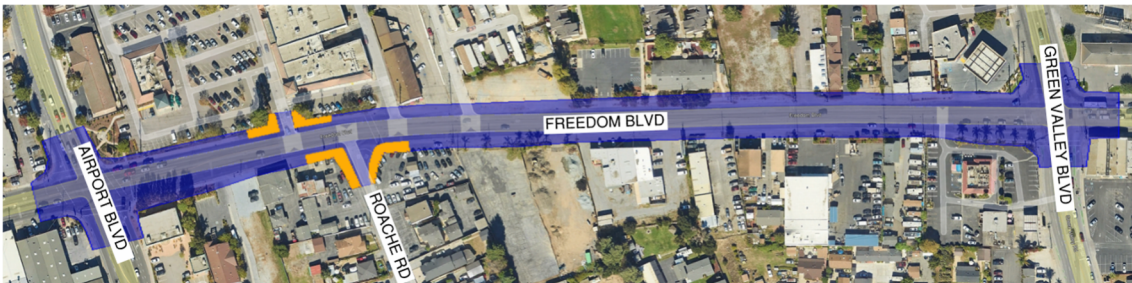


Figure 3: Mapping Limits

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Dense vegetation may obstruct aerial data collection and therefore contour data may not be provided in heavily vegetated areas. The aerial imagery will be used to provide the mapping of planimetric features, such as edges of pavements, hardscape, brush and drip lines, signs, utility poles, and other items typical to standard practice. The aerial imagery will also be used for the digital terrain model generation by compiling spot elevations and grade breaks where visible sufficient to produce a one-foot contour interval map. The aerial mapping will be used throughout the project area with field survey providing augmentation and densification to needed areas, such as areas under canopies or portions not visible from the air. Field augmentation will be provided during the second mobilization as directed by the engineering team.

Task 2.1 will be completed in 2 mobilizations, During the first mobilization, the crew will set aerial control points and semi-permanent control points throughout the survey area to be used in the future for construction layout work. These control points will be shown in the base map.

The field crew will collect utility information typical to standard survey practice including but not limited to observed utility boxes and vaults, manholes, water valves, fire hydrants, fire water services, and backflow services. We will also measure the rim and invert elevations for storm drain and sewer structures within the surveying limits and show the approximate size, material, and directions of flow of the pipes entering and exiting these structures. Since these structures will be within the roadway, we have assumed that traffic control will be required to ensure the safety of the team. Wallace Group will coordinate with a traffic control consultant to provide safety signage to access and measure the inverts of these structures. For budgeting purposes, we have estimated that one (1) deployment of traffic control by the sub-consultant will be sufficient, for an approximate cost of \$2,000.

We will collect topographic information for the four ramps highlighted in orange in Figure 3. These areas will be mapped at a level of elevation detail and accuracy for the purpose of ADA design. The survey base map within this area will be prepared at a scale of 1" = 10' with a one-foot contour interval. The cross-section detail will include five (5) feet beyond the edge of sidewalk, assuming no obstructions exist such as buildings or fences, and extending approximately 50 feet beyond the end of the curb return. The mapping will include the location of surface features typical to standard survey practice. Trees greater than four inches in diameter measured at four feet above ground shall be located with their trunk size labeled and drip lines depicted.

The field survey of the traveled way within the road will be accomplished using remote sensing. This will be carried out using a Trimble SX10 Scanning Total Station with the capture of a dense point cloud. Utilizing this data collection technique will keep field survey staff away from vehicular traffic, increase the efficiency of the field survey, and help ensure the safety of field staff and the traveling public.

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Additionally, we anticipate locating sufficient monuments to determine the record right of way of Freedom Boulevard. The right of way and adjacent property lines provided will be approximate and shown for reference only. Procuring preliminary title reports for the adjacent properties is assumed to not be necessary (other than for properties where easements are anticipated) and therefore is not included in this scope of work.

During the second mobilization, field augmentation will be provided as directed by the engineering team. For budgeting purposes, we have budgeted for a total of nine fieldwork days for both mobilizations.

Task 2.2 Right of Way Engineering

Wallace Group will determine the right of way and property boundaries along the parcel that will be part of the property acquisition to a degree sufficient for design purposes and to prepare easement documents where needed. The location of the right of way and property boundary lines will be based on research of the County of Santa Cruz record maps, right of way maps, and other documents and constrained to field-measured existing monuments. For budgeting purposes, we have assumed that sufficient monuments exist, no material discrepancies will be discovered, and that filing a Record of Survey will not be required. If a Record of Survey is required according to Section 8762 of the California Business and Professions Code, the preparation and filing fees will be addressed through a Contract Amendment.

Hamner, Jewell & Associates (HJA) will work with Placer Title Company to obtain Preliminary Title Reports for the following (7) subject properties:

1. 1916 Freedom Boulevard, Diego Montano, APN 014-032-012
2. 1920 Freedom Boulevard, Sandra Franusich, APN 014-032-011
3. 1924 Freedom Boulevard #A, Richard Halward, APN 014-032-010
4. 1926 Freedom Boulevard, Christian Foundation of the America, APN 014-032-017
5. 1954 Freedom Boulevard, Freedom Trailer Park LLC, APN 014-131-005
6. 1960 Freedom Boulevard, Vets of FRGN Wars of IS R-R-Weeks, APN 014-131-007
7. 1999 Freedom Boulevard, Louis & Ollie Schiavon, APN 014-012-001

Our survey team will plot the listed easements exceptions within the area shown in Figure 3. For budgeting purposes, we estimate on average there will not be more than two (2) easements to plot per APN parcel.

Task 2.3 Appraisals and Acquisition

We anticipate that this project will requires property acquisition from seven parcels. Wallace Group will provide legal descriptions and exhibit maps graphically showing the areas described for the offers of dedication. The legal descriptions will be used for the acquisition of new right of way by the City. For budgeting purposes, we have assumed that seven (7) legal descriptions and exhibit maps will be required including one (1) draft submittal, responding to one (1) set of unified comments, and one (1) signed and sealed submittal. We will coordinate with the City as

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needed to provide exhibit lettering/numbering and other format matters so that our legal description and exhibit map correctly fit the overall recording documents.

Once the appraisal process is complete and appraisals are reviewed and pre-approved by the City, HJA will then prepare offer packages for each owner that will include an offer letter, Appraisal Summary Statement, proposed Right of Way Agreement, and Deed. These documents would be presented to the City for your review and pre-approval prior to presenting offers to property owners. HJA will contact each property owner to present the right of way acquisition purchase offer and will work closely with the City and the owner to finalize an agreement that can be presented for City acceptance. After offer presentation, HJA would pursue agreements with each owner to finalize the right of way transfers.

For any purchase efforts that do not culminate in mutually acceptable amicable agreements, HJA will coordinate with the City Attorney's office in conjunction with any required Necessity Hearing scheduling. For those on which we are able to reach final agreements, HJA will process all documents for necessary approvals and coordinate escrows, title insurance, and closings. It is always our goal to reach cooperative agreements in lieu of eminent domain litigation on the City's behalf. HJA has a great track record of successfully reaching agreements on the agency's behalf, minimizing or eliminating the need for eminent domain action. HJA will maintain parcel diaries and document records in accordance with their policies and procedures.

Deliverables:

- Civil 3D Survey Base Map, version 2021 or newer
- Draft submittal Survey base map (24" x 36" PDF)
- 7 - Property Impact Exhibits (PDF)
- 7 - Draft and Final legal descriptions and exhibits as described above (PDF)
- 7 - Offer packages (PDF)

Task 3: Utility Coordination**Task 3.1 "A" Letters**

The Wallace Group team will utilize a utility database that is kept by 811 Dig Alert to determine the utilities within the project limits. Based on our research and familiarity with the project area, we know that the City owns and maintains fiber optics, water, sanitary sewer and storm drain facilities, and we anticipate coordinating with the following utility purveyors:

- Charter Communications
- AT&T
- PG&E

Our team will request utility atlas maps, existing facilities documentation, any proposed improvements planned, and information and verification of prior rights. The utility atlas plans and our topographic mapping will serve as a base map for a utility plan sheet. We will use an electronic tracking system that can be shared with the City indicating when the Utility 'A'

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letters were sent, who they were sent to, date of follow up, date of response, if they have facilities at the site, and any remarks.

We will compile a matrix of existing utilities that will include:

- Utility Owner and contact information
- Utility type, size, material, estimated age (based on utility provider record information)
- Correspondence dates and details
- Apparent conflicts with the proposed construction and potential relocation options.

Task 3.2 Notice to Owner Letters ("B" Letters)

Utility atlas maps are often 2D only and schematic, lacking precision and detail. We will best fit the utility atlas maps into our AutoCAD base files using topographic features. During the development of the design, potential conflict between the proposed design and the existing utilities will be identified. If vertical elevations are needed, Wallace Group will coordinate with the City who may contract separately with an underground contractor to provide potholing services. We have had success on many projects by having our survey team stake pothole locations as well as reference points from which the underground contractor can record horizontal locations and vertical depths for the encountered utilities. If this service or contracting with a potholing firm is desired by the City, it can be added at an additional cost.

After the Draft P&E (65%) and before the Draft Final (95%) PS&E milestones, Wallace Group will prepare draft "B" Letters (also known as "Notice to Owners") for the City's review. These letters serve to inform affected utility owners of known/identified conflict locations of their utility facilities with the proposed project. Wallace Group will work with the City to coordinate and attend one field meeting and up to four (4) virtual meetings to go over the proposed project and discuss potential relocation strategies.

Task 3.3 Utility Agreement ("C" Letters)

During the Draft Final (95%) PS&E design phase and after all parties have agreed on a relocation plan, we will work with the City to help send the utility companies a "C" letter, which is a Utility Agreement. The Utility Agreement will spell out each party's responsibilities for utility relocation, such as timing of relocation and payment for the relocation. Wallace Group will provide the City with draft final "C" letters and assist the City with this coordination; however it is anticipated that affected utility facility owners will provide utility agreements to the City for their review and action directly and we will assist in the review of those documents with the City.

Deliverables:

- Draft "A" letters (PDF)
- Draft "B" letters (PDF)
- Draft "C" letters (PDF)
- Utility tracking matrix (Excel, ongoing)

**Task 4: Geotechnical Analysis and Design**

The Wallace Group team will be supported by Pacific Crest Engineering Inc. (PCEI) to provide roadway section and stormwater infiltration testing, pavement design, and geotechnical consultation services. The purpose of their investigation is to characterize the subsurface conditions along the proposed pipeline alignment in order to assess geotechnical conditions and develop geotechnical recommendations for the proposed pipeline and associated improvements. The report will also include structural pavement reconstruction recommendations and infiltration data for potential stormwater retention planters.

The Geotechnical investigation will include the following:

1. Project administration, management and coordination of field and laboratory operations.
2. Review of published geologic maps, geologic and geotechnical information pertaining to the development area and information available in our files or on the Santa Cruz County GIS service.
3. PCEI will mark proposed test boring locations in white paint and call Underground Service Alert (USE) at least three business days prior to drilling the test borings.
4. Exploration, sampling, and classification of surface and subsurface soils through a program of subsurface borings. PCEI is proposing two days of drilling and anticipates a total of 2-3 borings and 2 infiltration test holes. We anticipate that the test borings will range in depths from 3 to 20 feet. PCEI will prepare a Traffic Control Plan in accordance with the California MUTCD for field boring work and will subcontract with an outside traffic control company to provide traffic control during drilling activities.
5. Laboratory testing of selected soil samples to determine their relevant engineering properties, including unit weight, gradation, corrosivity, and other relevant laboratory tests. This will also include one to two R-value samples of the subgrade soils for pavement restoration design purposes.
6. Infiltration testing at selected locations to evaluate infiltration properties of the near surface soils for the purpose of stormwater retention/detention design. PCEI has assumed 1 day of testing for a maximum of two test locations ranging in depth from 3 to 5 feet. Testing will be performed in accordance with the "Native Soil Assessment for Small Infiltration Based Stormwater Control Measures" guidelines prepared by Earth Systems Pacific for the Central Coast Low Impact Development Initiative.
7. Engineering analysis and evaluation of the field and laboratory data. Based on our findings we will develop geotechnical criteria for the design of construction of the proposed project.
8. Preparation of a written report presenting the findings and conclusion and providing geotechnical recommendations for site preparation, grading and compaction; backfill requirements for utility trenches, structural pavement design and soil infiltration rates. This report will include boring logs indicating the soil profile encountered and a site plan showing the test boring locations.

Deliverables:

- Draft and Final Geotechnical Design Report (PDF)



Task 5: Conceptual Design

Task 5.1 Conceptual Design

Following the completion of the topographic survey, Wallace Group will develop up to two (2) conceptual designs of the roadway reconstruction widening including limits of reconstruction, restriping, new sidewalk, ADA compliant curb ramp locations, and high-level property and utility impacts. One concept will be developed using the "Freedom Boulevard Plan Line Project" draft layouts dated 1/28/22, and a second option will show the optimal arterial cross section with the addition of a two-way left-turn lane.

Horizontal layouts (1"=20') will be developed during this conceptual design task with vertical information developed in the design phase. Each layout will include a corresponding typical section. The concept plans will be submitted to the City for review and to select a preferred alternative. We anticipate addressing one round of review comments on the preferred concept plan before moving into the final design phase.

Task 5.2 Conceptual Water Main Replacement Design

Following the completion of the topographic survey, Wallace Group will prepare a conceptual design of the proposed water main replacement including preliminary proposed alignment plan and profile views. The conceptual design will attempt to satisfy State Division of Drinking Water minimum separation requirements and will make note of areas where compliance will be challenging, and preparation of waivers should be anticipated. The conceptual design plan and profile will be prepared at 1" = 20' scale and will be submitted to the City for review. We anticipate a meeting with City staff to review the conceptual design and finalize the proposed alignment prior to proceeding with detailed design.

Task 5.3 Stormwater Compliance Feasibility Memorandum

Wallace Group will use the conceptual roadway design to document a design basis for compliance with the post-construction stormwater requirements in a technical memorandum. This basis of design will address compliance with Central Coast Regional Water Quality Control Board Post-Construction Requirements (PCRs; Resolution R3-2013-0032) and City of Watsonville's stormwater post-construction standards ordinance (Mun. Code Title 6, Ch. 3.535). The City's drainage standards for hydrologic and hydraulic drainage engineering will also be incorporated.

This preliminary analysis will describe the overall LID strategy and evaluate if sufficient area is available to meet the PCRs. Recommendations will be based on minimizing construction cost and long-term O&M requirements for the proposed stormwater facilities. These recommendations will be summarized in a technical memorandum which will then form the basis of the subsequent Stormwater Control Plan, to be prepared under Task 6.

Wallace Group will meet with City staff to review the Stormwater Compliance Feasibility Memorandum and the conceptual alternatives to review the PCRs and property impacts in

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detail. Our team will not move forward into the final design phases until City approves the conceptual design and the stormwater approach.

Deliverables:

- (2) Draft and (1) Final Concept Plan for Road Reconstruction Design (PDF, 1"=20')
- (1) Concept Plan for Water Main Replacement (PDF, 1" = 20')
- Draft and Final Stormwater Compliance Feasibility Memorandum (PDF)

Task 6: 65% PS&E

Task 6.1 65% Plans

Wallace Group will develop the conceptual designs prepared and approved in the previous phase to a 65% level of detail. Plan sheets will be prepared using the City's Public Works Engineering Department standard title block on 24"x36" sheets at 1" = 20' scale with close up details as needed. Lighting analysis and improvements and underground utility design (aside from the waterline replacement) are not anticipated and therefore are not included in the scope of work. Drainage work is anticipated to be limited to small adjustments to the existing system. Hydrologic and hydraulic analysis is not included.

Wallace Group's Landscape Architecture Department will prepare landscape planting, irrigation, and MAWA calculation plans. Planting plans will provide plant schedule, planting types, sizes, quantities, and locations. Irrigation plans will provide irrigation equipment types, layout, and water demand calculations (MAWA) as required for landscape water efficiency ordinances and City review.

The following sheets are anticipated:

- Title Sheet..... (1 sheet, No Scale)
- General Notes..... (1 sheet, No Scale)
- Survey Control Sheet.....(1 sheet, 1"=50' Scale)
- Typical Cross Sections..... (3 sheets, No Scale)
- Demolition Plan..... (2 sheets, 1"=20' Scale)
- Plan and Profile..... (4 sheets, 1"=20' Scale)
- Construction Details.....(8 sheets, scale varies)
- Drainage Plans, Profiles, and Details.....(5 sheets, scale varies)
- Utility Plan.....(2 sheets, 1"=20' Scale)
- Water Plans, Profiles, and Details..... (6 sheets, 1"=20' Scale)
- Construction Area Signs..... (1 sheet, No Scale)
- Stage Construction Plans..... (12 sheets, 1"=20' Scale)
- Signing and Striping Plans..... (2 sheets, 1"=20' Scale)
- Planting Plans, Notes, Details.....(5 sheets, scale varies)
- Irrigation Plans, Notes, Details.....(6 sheets, scale varies)
- MAWA Irrigation Water Calculations.....(1 Sheet, 1"=40' scale)
- Total Estimated Plan Sheets.....60**

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We will also develop cross sections at 50' intervals along the corridor showing finished grade, existing grade, and subgrade. These sections will extend into adjacent properties to show conform drainage.

Task 6.2 65% Technical Specifications

Construction specifications will be produced based on applicable City and Caltrans standards as appropriate. We anticipate the technical specifications will be formatted per Caltrans 2023 Construction Contract Specification format with technical specifications in CSI format for the water main replacement component. We anticipate the City will prepare front end and bidding sections of this document, and our team will provide the technical section with stamps for each discipline. At 65%, the technical specifications will be outline format only, and detailed provisions will be added at the 95% submittal.

Task 6.3 65% Cost Estimate

Preliminary quantity takeoffs will be generated based on the draft 65% design. Relevant unit bid information will be acquired from the City and the State's "As-Bid" databases and adjusted to represent anticipated project costs. Based on this information, a Draft Engineer's Opinion of Probable Construction Costs (EOPCC) will be generated and submitted to the City for review.

Task 6.4 65% Stormwater Control Plan

Wallace Group will prepare a Stormwater Control Plan (SWCP) building upon the basis of design for drainage and post-construction compliance prepared under Task 5.3. The draft SWCP will be developed in accordance with the Central Coast PCRs and will be based on the layout as presented in the 65% plans. In addition to identifying the LID facilities throughout the project site, the document will include a section recognizing the need for maintenance of the LID facilities for the life of the project.

Deliverables:

- 65% Design Plans (PDF)
- 65% Cost Estimate (PDF)
- 65% Stormwater Control Plan (PDF)

Task 7: 95% PS&E

Task 7.1 95% Plans

At the beginning of this task, we anticipate receiving written comments on the 65% P&E task deliverables. The Wallace Group team will coordinate, attend, and provide notes on the 65% submittal review meeting using video conferencing software with City staff. The final design will proceed based upon the comments and mutually agreed upon resolution. It is anticipated that comments will be relatively minor, and adjustments to the approved configuration will not be required at this stage of design. We will formalize our understanding of the City's feedback and verify comments have been addressed using our Comment Resolution forms as we proceed with preparations of the final construction documents. The project design and plans will be further developed with relevant details, notes, and pay item callouts.

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Task 7.2 95% Technical Specifications

The technical specifications outline will be filled in with detailed provisions tailored to the project components. We will include Caltrans standard special provisions (SSPs) and write our own when needed following Caltrans standards. We will note areas that require City input and coordination.

Task 7.3 95% Cost Estimate

The cost estimate will be updated based on any changes to the project design and submitted to the City for review.

Task 7.4 95% Stormwater Control Plan

Wallace Group will revise the Stormwater Control Plan to address City comments on the Draft SWCP and 65% PS&E. The final SWCP will reflect updates based on the 95% plans and comprehensively document design of LID facilities.

Deliverables:

- 95% Design Plans (PDF)
- 95% Technical Specifications (Word)
- 95% Cost Estimate (PDF)
- 95% Stormwater Control Plan (PDF)

Task 8: Final PS&E

At the beginning of this task, we anticipate receiving written comments on the 95% PS&E task deliverables. The Wallace Group team will coordinate, attend, and provide notes on the 95% submittal review meeting using video conferencing software with City staff. The final design will proceed based upon the comments and mutually agreed upon resolution. It is anticipated that comments will be relatively minor, and adjustments to the approved configuration will not be required at this stage of design. We will formalize our understanding of the City's feedback and verify comments have been addressed using our Comment Resolution forms as we proceed with preparations of the final construction documents.

Task 8.1 Final Plans

The project design and plans will be finalized and further developed with relevant details, notes, and pay item callouts. Upon completion, the plan sheets will be delivered to the City for review and approval.

Task 8.2 Final Technical Specifications

Technical specifications will be finalized based on minor revisions to the plans or bid items.

Task 8.3 Final Cost Estimate

The cost estimate will be finalized based on minor revisions to the project plans or bid items.

Following these revisions, the bid documents will be stamped, sealed, and presented to the City for advertisement for construction.

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Task 8.4 Final Storm Water Control Plan

Wallace Group will revise the Stormwater Control Plan, if needed, to address City comments on the 95% PS&E deliverables.

Task 8.5 Operations and Maintenance Manual

Wallace Group will prepare an Operations and Maintenance Plan for long-term O&M of the stormwater facilities to be constructed as a part of the project. In accordance with the PCRs, the O&M Plan will include operations and maintenance procedures and a stormwater site plan. In addition, the document will identify individuals and agencies responsible for performing maintenance.

Wallace Group will provide a Draft Operations and Maintenance and address City comments in a Draft Final Operations and Maintenance Plan. The O&M Plan will remain as a draft until after project completion.

A Final Stormwater Operations and Maintenance Plan shall be produced after construction to reflect the as-built condition of the project and incorporated LID facilities. This current scope does not include production of the Final O&M Plan since the proposed scope of work does not cover activities after construction. This service may be added at a later date upon authorization by the City.

In addition, we assume that the City will prepare and file a Maintenance Agreement, if needed for this project, and therefore a Maintenance Agreement is not included in our scope or fee.

Deliverables:

- Final Plans (PDF) – stamped and signed
- Final Specifications (PDF) - stamped and signed
- Final Cost Estimate (PDF)
- Final Stormwater Control Memorandum (PDF)
- Operations and Maintenance Manual, Draft and Draft Final (PDF)

Task 9: Bidding Support

During the advertising phase of the project, Wallace Group design staff will be available to answer bidding related questions, provide revised plan sheets and quantities and provide information to the City for their preparation of addenda. We will also be available to review the City's bid tabulation to provide our input on the responsiveness of bidders. Due to the indeterminate nature of the coordination/support requests, this task is currently intended to proceed on a time and materials basis to the budgeted amount shown for this task. If more support requests are received, they are to be authorized by the City as additional work.

Deliverables:

- Response to RFI's and review of City's bid tabulation
- Addenda (if needed)

**SCHEDULE**

A detailed Critical Path Method (CPM) schedule is attached (Exhibit C) based on a Notice to Proceed on August 15th, 2024.

ADDITIONAL SERVICES

Wallace Group can provide additional services not explicitly contained in this scope but desired by the City, directly or through sub-consultants, as additional services upon request with authorization of necessary additional budget. If DDW Waivers are required, Wallace Group can prepare these as an additional service; although, it's not currently included in our scope.

TO BE PROVIDED BY THE CLIENT

- Environmental Clearance
- As-built information, Traffic Index and other technical data as necessary
- Payment of any fees not specifically included in the budget
- Client shall provide the DIR Project Number for this project. To do so, the Client will need to complete the PWC-100 form and submit to the DIR prior to the commencement of the field survey. This is required to be in compliance with State of California Prevailing Wage laws

ITEMS NOT INCLUDED IN SCOPE OF SERVICES

Services or deliverables not specifically named and included in the scope of work are explicitly excluded.

PROJECT FEES

Wallace Group will perform the services outlined above in accordance with the attached Standard Billing Rates (Exhibit A). The project fees are shown allocated by task to indicate our expected distribution of work (Exhibit B). However, the task fee allocations are not individual contract limits. These services will be invoiced monthly on an accrued cost basis, and our total fees, including reimbursables will not exceed our estimated fee of \$629,022 without receiving written authorization from the Client.

At your request, additional services to the Scope of Services will be performed by Wallace Group following the signature of our Contract Amendment or the initiation of a new contract.

TERMS AND CONDITIONS

In order to convey a clear understanding of the matters related to our mutual responsibilities regarding this proposal, our master services agreement with the City of Watsonville dated May 18, 2020 is considered a part of our proposal agreement. If this proposal meets with your

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EXHIBIT "A"
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approval, please sign where indicated and return it to our office, which will serve as our notice-to-proceed.

We want to thank you for this opportunity to present our proposal for surveying and civil engineering design services. If you would like to discuss this proposal in greater detail, please feel free to contact me or Project Manager, Sarah Huffman.

Sincerely,

WALLACE GROUP, a California Corporation

Kari E. Wagner, PE C66026
Principal/Director of Water Resources

612 Clarion Court
San Luis Obispo
California 93401
T 805 544-4011
www.wallacegroup.us

Attachments
Exhibit A
Exhibit B

THIS PROPOSAL IS VALID FOR 60 DAYS FROM THE DATE OF THIS DOCUMENT.

Exhibit A
Standard Billing Rates**Engineering, Design & Support Services:**

Associate Engineer I - III	\$135/\$145/\$155
Engineer I - IV	\$170/\$175/\$180/\$185
Senior Engineer I - III	\$200/\$205/\$210
Director	\$220
Principal Engineer/Consulting Engineer	\$245
Principal.....	\$270

Surveying Services:

Party Chief (*Prevailing Wage)	\$250
Instrument Person (*Prevailing Wage)	\$150
Associate Survey Technician	\$120
Survey Technician I - IV	\$135/\$140/\$150/\$155
Land Surveyor I - III	\$160/\$170/\$180
Senior Land Surveyor I - III.....	\$185/\$190/\$195
Director	\$220

Landscape Architecture Services:

Associate Landscape Designer I - II	\$105/\$115
Designer I - IV	\$120/\$125/\$130/\$135
Landscape Architect I - IV	\$140/\$145/\$150/\$155
Senior Landscape Architect I - III	\$160/\$165/\$170
Director	\$185

Support Services:

Office Assistant	\$110
Project Assistant I - III.....	\$120/\$125/\$135

***Prevailing Wage:**

State established prevailing wage rates will apply to some services based on state law, prevailing wage rates are subject to change over time and geographic location.

Right to Revisions:

Wallace Group reserves the right to revise our standard billing rates on an annual basis, personnel classifications may be added as necessary.

Additional Professional Services:

Fees for expert witness preparation, testimony, court appearances, or depositions will be billed at the rate of \$400 an hour. If required to meet schedule requests, overtime on a project will be billed at 1.5 times the employee's typical hourly rate.

Direct Expenses:

Direct expenses will be invoiced to the client and a handling charge of 15% may be added. Sample direct expenses include, but are not limited to the following:

- travel expenses
- delivery/copy services
- sub-consultant services
- mileage (per IRS rates)
- agency fees
- other direct expenses

Invoicing and Interest Charges:

Invoices are submitted monthly on an accrued cost basis. A finance charge of 1.5% per month may be assessed on all balances that are thirty days past due.

Exhibit B

Wallace Group Team Resource Estimate for the Freedom Blvd Reconstruction																																										
PHASE / TASK No.	TASK DESCRIPTION	PRINCIPAL	DIRECTOR	SENIOR ENGINEER II	SENIOR ENGINEER I	ENGINEER III	ENGINEER II	ENGINEER II	ENGINEER I	DIRECTOR OF LANDSCAPE ARCHITECTURE	SENIOR LANDSCAPE ARCHITECT III	LANDSCAPE ARCHITECT IV	SENIOR LAND SURVEYOR II	LAND SURVEYOR II	SURVEY TECHNICIAN III	PARTY CHIEF*	INSTRUMENT PERSON*	PROJECT ASSISTANT III	ASSOCIATE ENGINEER I	PROJECT ASSISTANT III	OFFICE ASSISTANT		HAMNER JEWELL	PACIFIC CREST ENGINEERING	Misc. Direct Costs	TOTAL LABOR HOURS		TOTAL														
		HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	Cost	HRS	LABOR \$	COST \$														
	RATE	\$270	\$220	\$205	\$200	\$180	\$175	\$175	\$170	\$185	\$170	\$155	\$190	\$170	\$150	\$250	\$150	\$135	\$135	\$135	\$110																					
1	Project Management, Meetings, QA/QC																																									
1.1	Project Management	6			40					2											8		60			116	\$20,222	\$20,222														
1.2	Meetings	4		14	14		14				8														\$310	54	\$10,560	\$10,870														
1.3	QA/QC		52	9.5						8																70	\$14,868	\$14,868														
2	Survey and Right of Way																																									
2.1	Topographic Survey		4		2		2						16	38	38	72	72	3							\$11,260	247	\$46,035	\$57,295														
2.2	Right of Way Engineering		2										8	24	16	8	8	0.5							\$473	67	\$11,708	\$12,181														
2.3	Appraisals and Acquisition		2		4		16						8	24	24			1					430		\$48,600	509	\$64,246	\$112,846														
3	Utility Coordination																																									
3.1	"A" Letters				4		16																		\$750	20	\$3,600	\$4,350														
3.2	Notice to Owner Letters ("B" Letters)			16	16		24																		\$290	56	\$10,680	\$10,970														
3.3	Utility Agreement ("C" Letters)			4	16																					20	\$4,020	\$4,020														
4	Geotechnical Analysis and Design				4		4																	64	\$16,000	72	\$14,000	\$30,000														
5	Conceptual Design																																									
5.1	Conceptual Design	2		4	40		136			2	8									16						208	\$37,050	\$37,050														
5.2	Conceptual Water Main Replacement Design			6				14											44							64	\$9,620	\$9,620														
5.2	Stormwater Compliance Feasibility Memorandum		4	16	4		30																			54	\$10,210	\$10,210														
6	65% PS&E																																									
6.1	65% Plans	2	4	22	32		110	11	168	1	12	32	4	8	8				22	32						468	\$79,860	\$79,860														
6.2	65% Technical Specifications			4	6		22	8		1	8	4							8							61	\$10,515	\$10,515														
6.3	65% Cost Estimate			20	6	6	28	8	32		2	12							8	12						134	\$23,020	\$23,020														
6.4	65% Stormwater Control Plan		4	20			40																			64	\$11,980	\$11,980														
7	95% PS&E																																									
7.1	95% Plans	2	4	11	16		68	4	84	2	12	24	2	2	2				8	24						265	\$45,225	\$45,225														
7.2	95% Technical Specifications			20	14		22	8		1	8	4							8							85	\$15,395	\$15,395														
7.3	95% Cost Estimate			6	6	4	18	2	16		2	12							2	8						76	\$12,920	\$12,920														
7.4	95% Stormwater Control Plan		2	14			28																			44	\$8,210	\$8,210														
8	Final PS&E																																									
8.1	Final Plans	2	3	8	12		36	2	40	2	8	16	1	1	1				2	16						150	\$25,840	\$25,840														
8.2	Final Technical Specifications			6	24		18	1		2	8								2							61	\$11,355	\$11,355														
8.3	Final Cost Estimate			4	6	4	12	1	8		1	4							1							41	\$7,300	\$7,300														
8.4	Final Stormwater Control Plan		2	8			16																			26	\$4,880	\$4,880														
8.5	Operations and Maintenance Manual		2	8			20																			30	\$5,580	\$5,580														
9	Bidding Support	2			16		16			4	8	8														54	\$9,880	\$9,880														
	SUB-TOTALS	20	85	220.5	282	14	696	59	348	25	85	116	39	97	89	80	80	4.5	105	108	8		490	64	\$77,683	3,115		\$606,461														
	WALLACE GROUP LABOR COSTS	\$5,400	\$18,700	\$45,203	\$56,400	\$2,520	\$121,800	\$10,325	\$59,160	\$4,625	\$14,450	\$17,980	\$7,410	\$16,490	\$13,350	\$20,000	\$12,000	\$608	\$14,175	\$14,580	\$880							\$456,055														
	WALLACE GROUP DIRECT COSTS																																						\$13,083			
	SUBCONSULTANT DIRECT COSTS																																						\$108,822	\$28,500		\$137,322
	DIRECT COSTS OVERHEAD @	15%																											\$22,561													
	TOTAL																												\$629,022													

Task Budgets may fluctuate within Overall Budget
* Designates Prevailing Wage

