RESOLUTION NO. 2020-131

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARINA APPROVING AMENDMENT NO. 1 TO THE ON-CALL CIVIL DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF MARINA AND WALLACE GROUP, AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE AMENDMENT ON BEHALF OF THE CITY SUBJECT TO FINAL REVIEW AND APPROVAL BY THE CITY ATTORNEY.

WHEREAS, on April 7th, 2020 the City Council passed Resolution No. 2020-30, approving a professional services agreement between the City of Marina and Wallace Group (WG) for on-call civil design services for projects in the Capital Improvement Program (CIP) and Airport Capital Improvement Programs (ACIP); and

WHEREAS, on May 18, 2020, the On-call Civil Design Services between the City of Marina and WG was executed with a compensation limit of \$200,000 per fiscal year. Work is issued through Service Orders on a time and materials/reimbursable expenses(T&M) basis based on the hourly rate(s) and reimbursable schedule(s) ("Exhibit B); and

WHEREAS, at the regular meeting of May 16, 2019, the Public Works Commission received a presentation on the scope of the 2-year Citywide Street Repair Program; and

WHEREAS, On May 21, 2019, the City Council of the City of Marina adopted Resolution No. 2019-54, receiving the proposed 2019-20 & 2020-21 Capital Improvement Program (CIP) budget, receiving staff presentation thereof, and providing direction towards the CIP budget adoption. As part of the staff presentation, the City's annual street resurfacing project was introduced with Senate Bill 1 Road Maintenance and Rehabilitation Account funds, Measure X and General Fund funding a FY 19/20 budget for roadway maintenance. The Annual Street Resurfacing Project, #APR1801, was listed as a funded and active project in the City-Wide Capital Projects Fund 462; and

WHEREAS, City received a cost proposal for the civil engineering design and bidding document preparation for the City Annual Street Resurfacing project in the amount of \$254,112 ("Exhibit C"). (WG) proposal includes design and preparation of plans, specifications and estimates for Flower Circle reconstruction, Abdy and Cardoza Avenue intersection realignment, Melanie Avenue/ Vista El Camino intersection regrading, 41 ADA compliant curb ramps and 15 streets for resurfacing; and

WHEREAS, increasing the annual compensation limit for the on-call civil design services agreement with WG to \$500,000 will allow for adequate civil design services for the Annual Street Resurfacing project and provide for a readily available contract to help in the design and preparation of bidding documents for other City and Airport CIP projects.

NOW, THEREFORE, BE IT RESOLVED that the Council of the City of Marina hereby:

1. Approves Resolution No. 2020-, approving Amendment No. 1 to the On-call Construction Management and Inspection Services agreement between the City of Marina and Wallace Group, to increase the annual contract limit to \$500, 000 per fiscal year 2020-2021 ("Exhibit A"), and;

Resolution No. 2020-131 Page Two

Anita Sharp, Deputy City Clerk

2. Authorizes the City Manager to execute the amendment on behalf of the City subject to final review and approval by the City Attorney.

PASSED AND ADOPTED by the City Council of the City of Marina at a regular meeting duly held on the 6th day of October 2020, by the following vote:

AYES: COUNCIL MEMBERS: Burnett, Berkley, O'Connell, Morton, Delgado
NOES: COUNCIL MEMBERS: None
ABSTAIN: COUNCIL MEMBERS: None

Bruce C. Delgado, Mayor

ATTEST:

AMENDMENT No. 1 TO THE CITY OF MARINA AGREEMENT FOR ON-CALL CIVIL DESIGN SERVICES

THIS AMENDMENT No. 1 ("Amendment 1") to the City of Marina Agreement for On-Call Civil Design Services is made this October _, 2020, by and between the City of Marina, a California charter city, herein referred to as the "CITY" and Wallace Group, a California Corporation herein referred to as the "CONTRACTOR". CITY and CONTRACTOR are sometimes referred collectively as the "Parties" in this Amendment.

Recitals

- A. On May 18, 2020, CITY and CONTRACTOR entered into the Agreement for services to provide On-Call Civil Design Services pertaining to various City projects and to provide on-call support services for the City on an as-needed basis as determined by the City Engineer.
- B. The Agreement provides it may only be amended or modified by written agreement of the Parties. Both Parties now desire to amend the Agreement to increase the total annual compensation cap.
- C. Only the numbered Articles of the Agreement which are being amended are set forth in this First Amendment.

Terms & Conditions Amended

Now, therefore, the Parties agree to amend the Agreement as follows:

- 1. Article 3 "Compensation" Section (a) is amended to read in its entirety:
 - (a) "City liability for compensation to Contractor under this Agreement shall only be to the extent of the present appropriation to fund this Agreement. For services to be provided under this Agreement City shall compensate Contractor in accordance with the provisions of this Section and the hourly rate(s) and reimbursable schedule(s) attached hereto as Exhibit B and incorporated herein by this reference. The total annual compensation under this agreement shall be limited to **Five Hundred Thousand Dollars** (\$500,000) for fiscal year 2020-2021, which runs from July 1, 2020 to June 30,2021 and that "not to exceed" amount will be prorated for the period from the commencement date to the remainder of the first fiscal year of the Agreement. The total annual compensation under this agreement for succeeding fiscal years (for clarity, 2021/2022 and following unless amended in writing to provide otherwise) shall be limited to two hundred thousand \$200,000 per fiscal year."

All other terms and conditions of the Agreement shall remain in full force and effect.

This First Amendment may be executed in two (2) counterparts, each of which shall be deemed an original, but both of which together shall constitute one and the same instrument. Counterpart may be delivered by facsimile, electronic mail (including pdf. or any electronic signature complying with the U.S.ESIGN Act of 2000, California's Uniform Electronic Transactions Act (Cal. Civil Code 1633.1 et seq.) or other applicable law) or other transmission method and any counterpart so delivered shall be deemed to have been validly delivered and be valid and effective for all purposes. This Amendment No. 1consists of two (2) pages.

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment No. 1 to the to the City of Marina Agreement for On-Call Construction Management and Inspection Services to increase the annual compensation cap and for CONTRACTOR to provide on-call construction management and inspection support services for the City on an as-needed basis as determined by the City Engineer on the date(s) and year written below.

____.

CITY OF MARINA		Wallace Group, a	California Corporation
Ву:		By:	
Layne Long		Name:	
City Manager		Its:	
Date:	2020	Date:	2020
	(Attestatio	on & Approval follow)	
ATTEST:			
By:			
Deputy City Cie.	I.K.		
APPROVED AS TO I	FORM:		
Ву:			
City Attorney			

EXHIBIT B





Engineering, Design & Support Services:	Prevailing Wage*
Assistant Designer/Technician\$ 90	
Designer/Technician I - IV	
Senior Designer I - III	
GIS Technical Specialist\$135	
Senior GIS Technical Specialist\$145	
Associate Engineer I - III	
Engineer I - IV\$145 - \$160	
Senior Engineer I - III\$170 - \$180	
Director	
Principal Engineer/Consulting Engineer\$215	
Principal\$230	
Surveying Services:	
Associate Survey Technician\$ 95	
One-Person Survey Crew\$160	\$195
Two-Person Survey Crew \$215	
Three-Person Survey Crew\$275\$275	\$370
Survey Technician I - IV\$115 - \$139	
Land Surveyor I - III\$145 - \$155	
Senior Land Surveyor I - III	
Director	
Planning Services:	
Associate Planner I - II	
Planner I - IV	
Senior Planner I - III	
Director\$175	
Landegane Architecture Convices:	
Landscape Architecture Services: Associate Landscape Designer I - II	
Designer I - IV	
Landscape Architect I - IV	
Senior Landscape Architect I - III	
Director	
Construction Management / Field Inspection Services: Construction Office Tech I-III	
	\$155 - 160
	\$165
Assistant Resident Engineer I - II	
Resident Engineer I - III	
Senior Resident Engineer\$170	
Director\$180	

Public Works Administration Services:

Project Analyst I - IV	. \$110 - \$140
Senior Project Analyst I - III	. \$145 - \$155
Senior Environmental Compliance Specialist I - III	. \$160 - \$170

Support Services:

Office Assistant\$	85
Project Assistant I - III\$	90 - \$100

Additional Professional Services:

Fees for expert witness preparation, testimony, court appearances, or depositions will be billed at the rate of \$300 an hour. As authorized in advance by the Client, 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
- sub-consultant services
- agency fees

- delivery/copy services
- mileage (per IRS rates)
- other direct expenses

Invoicing and Interest Charges:

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

Right to Revisions:

Wallace Group reserves the right to revise this Schedule of Fees on an annual basis, personnel classifications may be added as necessary.

*Prevailing Wage:

State established prevailing wage rates may apply to some services and those rates are subject to change.



STANDARD FEE SCHEDULE

EFFECTIVE JANUARY 2020

Professional Services:

Classification	Basic Rate
Principal	\$205/hr
Senior Project Manager	\$180/hr
Senior Project Specialist	\$175/hr
Project Manager	\$155/hr
Senior Project Engineer or Geologist	\$140/hr
Project Engineer or Geologist	\$110/hr
Staff Engineer or Geologist	\$95/hr
Engineer or Geologist Intern	\$60/hr
Resident Construction Engineer	\$170/hr
Construction Manager	\$145/hr
Construction Observer 3	\$120/hr
Construction Observer 2	\$105/hr
Construction Observer 1	\$95/hr
Technician Leader or Supervisor	\$125/hr
Laboratory Supervisor	\$100/hr
Technician 3	\$85/hr
Technician 2	\$70/hr
Technician 1	
CAD Designer	\$125/hr
CAD Technician	
Administrative Assistant	\$75/hr
**Overtime rates for Construction Inspection, Technicians and Office Staff is 1.5 x rates shown. Laboratory tests are quoted on separate schedule or cost plus 10 percent for outside laboratory testing when appl Fees for expert witness preparation, testimony, court appearances, or depositions will be billed at the rate of \$350 Rates do not include prevailing wage rates for field services. Prevailing wages will be determined on a project-by-process.	per hour.

Other Direct Charges:

Subcontracted services, copying and rented equipment	Cost Plus 10%
Travel, subsistence, and expenses	Cost Plus 10%
Vehicle	\$ 80/day
Automobile Mileage	\$ 0.55/mile



BUTANO GEOTECHNICAL ENGINEERING, INC.

231 GREEN VALLEY ROAD, SUITE E, FREEDOM, CALIFORNIA 95019

PHONE: 831.724.2612

WWW.BUTANOGEOTECH.COM

SCHEDULE OF FEES Effective January 1, 2020

PROFESSIONAL SERVICES

\$ 350.00/hour
\$ 175.00/hour
\$ 160.00/hour
\$ 130.00/hour
\$ 90.00/hour
\$ 100.00/hour
 \$ \$ \$

FIELD OBSERVATION AND TESTING SERVICES

Field Supervisor	\$ 120.00/hour
Field Engineering Technician	\$ 95.00/hour
Field Engineering Technician (Prevailing Wage)	\$ 120.00/hour
Field Engineering Technician Overtime (Prevailing Wage)	\$ 165.00/hour
Field Engineering Technician 2 ND Shift (Prevailing Wage)	\$ 125.00/hour

There is a two-hour minimum charge (Portal to Portal) on all field observation and testing services for field technicians. Overtime rates of 1½ times the hourly rate will be billed for time in excess of eight hours per day and on Saturdays. Double time will be billed for Sundays and Holidays.

OTHER SERVICES

Hired subcontractors	cost + 15%
Large Format Printing (i.e. Plan Sheets)	\$ 0.50 per sq. foot
Small Format Printing (i.e. Extra Report Copies)	\$ 0.25 per page

<u>ALL FINAL REPORTS</u> will not be released until outstanding invoices are paid in full.



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LABORATORY TESTING SERVICES

Moisture Content/Dry Density	\$15.00/each \$20.00/each
Atterberg Limits	\$200.00/each
Particle Size Analysis With #200 Wash % Passing #200 Only	\$100.00/each
Hydrometer	\$100.00/each
Sieve Analysis With Hydrometer	\$150.00/each
Maximum Density Curve (Modified Proctor) Four-inch mold Six-inch mold	\$215.00/each
Check Point	\$80.00/each
<u>Direct Shear (All Prices are Per Point)</u> Consolidated-Drained	\$125.00/each
Unconsolidated-Undrained_	\$50.00/each
Consolidated-Undrained	\$80.00/each
Remolded Consolidated-Drained	\$145.00/each
Remolded Unconsolidated-Undrained	\$70.00/each
Remolded Consolidated-Undrained	\$100.00/each
Residual Consolidated-Drained	\$225.00/each
Residual Unconsolidated-Undrained	\$150.00/each
Residual Consolidated-Undrained	\$180.00/each
Consolidation Test, Time Rate	\$380.00/each
Consolidation Test, With Out Time Rate	\$150.00/each
ExpansionSwell Pressure	\$125.00/each
Outside Laboratory Testing	







Planning for Success.

FEE SCHEDULE

(Effective January 1, 2020)

Principals I	Hourly Billi	ng Rate
Senior Principal	\$250.00	
Principal	\$225.00	
Planners		
Principal Planner	\$200.00	
Senior Planner	\$175.00	
Associate Planner	\$150.00	
Assistant Planner	\$125.00	
Biologists		Monitoring Rate
Principal Biologist	\$190.00	(\$145.00)
Senior Biologist	\$155.00	(\$125.00)
Associate Biologist	\$130.00	(\$110.00)
Assistant Biologist	\$115.00	(\$95.00)
Certified Arborist	\$125.00	
Archaeologist		
Registered Professional Archaeologist	\$155.00	
Support Staff		
Desktop Publisher	\$150.00	
Administrative Assistant		
Office Assistant	\$95.00	

This fee schedule is exclusive of direct reimbursable expenses, such as word processing, editing, printing, copying, travel, lodging, dining, communications, supplies, equipment rental, etc. All expenses are billed at cost plus ten percent (10%) for administration. All outside services are billed at cost plus ten percent (10%) for administration. This fee schedule is subject to revision at any time.

A retainer of up to fifty percent (50%) of the approved contract amount may be required for new clients or projects. Invoices are due and payable within 30 days. Past due balances are subject to a service charge of one and one-half percent (1.5%) per month. Service charges are in addition to approved contract amount.

Expert witness services are provided at a 50 percent mark-up.



San Luis Obispo 805.459.4329 gotto@ottoelectrical.com

793 E. Foothill Blvd, Suite A-23 San Luis Obispo, CA 93405

2020 Rates

Principal Electrical Engineer	\$150.00
Electrical Engineer	\$130.00
Electrical Designer	\$115.00
Secretarial	\$75.00

Expedited work resulting in overtime shall be billed at 150% of base rate

NOTE: Rates are subject to change annually in January of each year. Direct expenses shall be reimbursed as follows:

Air fare	Cost + 15%
Lodging	Cost + 15%
Mileage	IRS Rate per mile
Reproduction	Cost + 15%
Mailing/Shipping	Cost + 15%



Rate Schedule

Principal Engineer \$145/hr Senior Engineer/Project Manager \$115/hr

Project Engineer \$90/hr

Staff Drafting \$60/hr

Hourly billing is based on the then current rates. Rates are effective through December 2020. Murphy Structural Engineers reserves the right to adjust hourly rates on an annual basis.

EXHIBIT C

TRANSMITTAL

Date: September 11, 2020 Project Number: PP20-7023-0915

To: Brian McMinn VIA Email

City of Marina

209 Cypress Avenue **Phone:** 831-884-1212

Marina, California 93933 Fax:

Email: bmcminn@cityofmarina.org

From: Jorge Aguilar, PE

Principal

WALLACE GROUP Phone: 805 544-4011
612 Clarion Court **Fax:** 805 544-4294

San Luis Obispo, CA 93401 Email: jorgea@wallacegroup.us

Subject: Proposal for City of Marina Annual Resurfacing

Please find attached our proposal for the above referenced project. If this proposal meets with your approval, please sign where indicated and return to our office, to the attention of Kylie Castle (kyliec@wallacegroup.us), Marketing Coordinator, which will serve as our notice-to-proceed on your project.

Please call me if you have any questions at 805 544-4011.

Thank you.

ATTACHMENT PP20-7023 Exhibit A Exhibit B



CIVIL AND TRANSPORTATION ENGINEERING

CONSTRUCTION MANAGEMENT

LANDSCAPE ARCHITECTURE

MECHANICAL ENGINEERING

PLANNING

PUBLIC WORKS ADMINISTRATION

SURVEYING / GIS SOLUTIONS

WATER RESOURCES

WALLACE GROUP
A California Corporation

612 CLARION CT SAN LUIS OBISPO CALIFORNIA 93401

T 805 544-4011 F 805 544-4294

www.wallacegroup.us

September 11, 2020

Brian McMinn City of Marina 209 Cypress Avenue Marina, California 93933

Subject: City of Marina Annual Resurfacing

Dear Mr. McMinn:

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

PROJECT UNDERSTANDING

The City's Annual Resurfacing Project involves a mix of reconstruction, cape seal, and microsurfacing. The street resurfacing also triggers necessary ADA improvements at various intersections. The streets to receive treatment are shown on Figure 1 and in the table below with the approximate length and number of ramps to be upgraded per street segment.

No.	Street	Beginning	End	Length (ft)	No. Ramps				
A - Stı	A - Street Reconstruction (Blue in Figure 1)								
1.	Flower Cir	Carmel Ave	840	2					
			Total	840	2				
B - Mi	B - Microsurfacing (Yellow in Figure 1)								
1.	Bostick Ave	Reindollar Ave	113' n/o Larson Ct	270	3				
2.	Cardoza Ave at Abdy	y Way Intersection		860	4				
3.	Reindollar Ave	California Ave	Bostick Ave	1,020	10				
4.	McCulloch Cir	Michael Dr	End	470	2				
5.	Phillip Cir	Reindollar Ave	End	350	0				
6.	Westwood Ct	Reindollar Ave	End	340	0				
7.	Beach Rd	436' w/o Marina Dr	Marina Dr	470	0				
8.	Del Monte Blvd	507' s/o Beach Rd	887' s/o Beach Rd	380	0				
	4,160	19							
C - Cape Seal (Red in Figure 1)									
1.	Melanie Rd	Peninsula Dr	Beach Rd	1,760	10				
	1,760	10							
D - Curb Ramp (Cyan in Figure 1)									
1.	0	1							
			Total	0	1				



CIVIL AND TRANSPORTATION ENGINEERING

CONSTRUCTION MANAGEMENT

LANDSCAPE ARCHITECTURE

MECHANICAL

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SURVEYING / GIS SOLUTIONS

WATER RESOURCES

WALLACE GROUP A California Corporation

612 CLARION CT SAN LUIS OBISPO CALIFORNIA 93401

T 805 544-4011 F 805 544-4294



No.	Street	Beginning	End	Length (ft)	No. Ramps		
E - Microsurfacing (Orange in Figure 1)							
1.	Max Cir	Reindollar Ave	End	560	2		
2.	Hillcrest Ave	138' w/o Owen Ave	Zanetta Dr	440	3		
3.	Imjin Rd	University Dr	Neeson Rd	1,570	1		
4.	Lake Dr	Palm Ave	Messinger Dr	960	3		
5.	Reindollar Ave	Del Monte Blvd	Sunset Ave	1,680	0		
6.	Seacrest Ave	Carmel Ave	Reservation Rd	1,530	0		
			Total	6,740	9		
Grand Total							



Figure 1: Resurfacing Street Location Map

Flower Circle is the only street identified for street reconstruction. Earth Systems is on the Wallace Group team to provide geotechnical recommendations for reconstruction alternatives. Anticipated reconstruction options are conventional reconstruction, conventional reconstruction with re-use of the grindings as subbase, and reconstruction using full depth reclamation. The intersection of Flower Circle with Carmel Avenue currently has large curb returns and no curb ramps. We will evaluate tightening up the returns and adding two pedestrian ramps and a walkway across Flower Circle.

PP20-7023 City of Marina September 11, 2020 Page 3 of 11

WALLACE GROUP®

Streets identified as receiving cape seal or microsurfacing treatment will be delineated on an aerial image to determine approximate quantities. We assumed that the existing profile and grade of these streets will not be modified. Fourteen streets are included for microsurfacing and one for cape seal. Although Melanie Road is to have a cape seal treatment, the City has requested additional grading design at the intersection with Vista Del Camino. There is evidence of vehicles scrapping bottom near the concrete cross gutters, particularly on the northwest leg. Wallace Group will evaluate the vertical clearance issues and provide recommendations to the City.

The street resurfacing triggers ADA improvements, and the City has specified ramp construction at 41 curb returns where there are no existing ramp facilities. Wallace Group will collect field survey at each location and develop proposed curb ramp layouts designed to meet Caltrans design standards in conformance with ADA standards.

This project proposes to modify the intersection of Cardoza Avenue and Abdy Way to better align the through movements through the intersection. Cardoza Avenue/Abdy Way is a two-way stop-controlled intersection set on a skew. The paved width is wide on the west side with right-turn bypass lanes for the southbound to westbound and eastbound to southbound movements. In addition to the skew of the intersection, a northbound left-turn lane results in a disjointed through movement, particularly in the northbound direction. The City would like to improve alignment of the movements through the intersection with minimal impacts to the adjacent properties. The City will be providing lane configuration requirements, and if the right-turn bypass lanes are not required, the pavement in this area may be removed and the area could be used for LID features. Based on the lane configuration and any subsequent geometric changes for the intersection, adding a sidewalk on the northeast corner will be evaluated.

Finally, this project also includes the survey of the intersection of California Avenue and Marina Heights Drive and the design of an ADA ramp on the west side of this intersection in order to provide facilities for a planned pedestrian crossing. Additional scope for the evaluation and design of the pedestrian crossing treatments is included in a separate proposal.

The following scope of services includes field survey, stormwater quality, geotechnical analysis, and roadway design. The Wallace Group team will develop the roadway improvement plans, specifications, and estimate (PS&E) for the project while coordinating with City staff. We anticipate that the City will prepare the advertising package including other "front end" documents and notices. Construction support services are not included at this time. If the City desires Wallace Group to provide Construction Management services, additional authorization will be required.

SCOPE OF SERVICES

Task 1: Project Management

This task consists of project management and coordination throughout the anticipated up to 9-month duration of the project. This task includes project setup with staff and subconsultants, internal administration, budget/schedule monitoring, monthly reporting, and services invoicing for the project.

It is anticipated that up to two key members of the Wallace Group team will attend a 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. Additionally, Wallace Group will coordinate up to two (2) review meetings following the receipt of written comments from the

PP20-7023 City of Marina September 11, 2020 Page 4 of 11



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.

Based on our discussion with the Program Manager, we anticipate formal quality control will be completed by program management and a formal program/review is not included in this scope. The Wallace Group Principal in Charge will perform overall quality assurance, and internal supervisorial quality control will be an on-going task performed by the Project Manager and task leads.

Deliverables:

- Status reports and invoicing
- Schedule and updates
- Meeting agendas and notes

Task 2: Topographic and Right of Way Survey Base Map

Wallace Group will provide a topographic and roadway right of way survey base map which will be used for the design of a portion the project and project roads. The right of way will be established using record maps on file with the County Surveyor's Office and right of way recorded documents provided by the City.

Task 2.1 Topographic Survey

The survey mapping will be constrained horizontally to the California Coordinate System of 1983 (CCS83), Zone 4 projection and vertically to the North American Vertical Datum of 1988 (NAVD88). Survey control stations will be set near the edges of the project mapping limits so that they are available for construction survey staking control and likely will remain through construction and along the route of the proposed street improvements.

For Flower Circle, the mapping will extend between face of curbs at a scale of 1" = 20' with a one-foot contour interval and will include cross sections of the road prism at an approximate interval of every 25 feet. The mapping limits for these street segments will be limited to provide a typical illustration of the road prism and utility locations. We will locate sufficient measurements to show the horizontal alignment of curb and gutter and striping, along with the vertical contouring of the road. The mapping in this area will be provided for use in plan and profile sheets, quantity take-off and for re-striping plans. The mapping will include known underground utilities will be plotted based on a combination of field measurements and record mapping and atlases for utilities within the project limits.

Mapping for streets with cape seal and microsurfacing will be based on publicly available aerial imagery, and we do not anticipate and field survey for these segments.

The mapping for the intersections within the resurfacing areas, Cardoza Avenue/Abdy Way and California Avenue/Marina Heights Drive, together with 36 other curb returns indicated for ADA improvements, 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 and will include cross sections of the road prism at an approximate interval of approximately every 10 feet. The mapping will show such visible features as edges of pavements, sidewalk, utility poles and structures, manholes, buildings, brush, and vegetation lines. The mapping will also include the location of above ground utility structures and additional information or accuracy for a variety of features. Known underground utilities will be plotted based on a combination of field measurements and record mapping and atlases for utilities within the project limits. In this area we will also

PP20-7023 City of Marina September 11, 2020 Page 5 of 11



measure the invert elevation of storm and sewer structures and show the size, material, and direction of flow of the pipes entering and existing these structures. Trees greater than four inches in diameter measured at four feet above ground and within the red mapping limits shall be located with their trunk size and drip lines depicted.

The field survey of the traveled way within the streets 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.

Task 2.2 Record Right of Way

We anticipate locating sufficient monuments to establish the record right of way at intersections requiring ADA improvements. Procuring preliminary title reports for the adjacent properties is assumed to not be necessary and therefore is not included in this scope of work. A portion of the roads in questions were created by subdivisions that left little to no record monumentation and have very little to no record of subsequent filed County survey maps. For these roads, it may be necessary to use physical improvements as the best evidence of the location of the right of way, and adjacent side lines.

Deliverables:

Topographic Survey Base map with an electronic file in Civil 3d 2020

Task 3: Geotechnical Investigation and Pavement Recommendations Report

Earth Systems is on the Wallace Group team to provide geotechnical investigation and pavement recommendations for the proposed reconstruction of Flower Circle. To evaluate the subsurface conditions and the existing pavement section, Earth Systems plans to drill four borings within the roadway alignment to an approximate depth of 5 feet. During the course of drilling, soil samples will be obtained by means of ring-lined barrel samplers. Bulk soil samples will also be obtained from the borings. Soils will be classified in general accordance with the Unified Soil Classification System and ASTM D 2488. A map identifying the approximate location of the borings along with copies of the boring logs will be included in the report. The borings will be backfilled with on-site materials and surfaced with compacted asphalt cold patch.

Soil samples of the subgrade soil will be tested in the laboratory to determine such properties as bulk density and moisture, and R-value. If FDR is a feasible option based upon the encountered conditions, unconfined compression testing of treated samples will be performed. The final determination of the number and types of tests to be performed will depend upon the subsurface conditions encountered. Prior to performing the investigation, they will secure an encroachment permit from the City. Signage will also be placed along the street 48 hours prior to exploration. Since the street is a residential cul-de-sac, we do not anticipate formal traffic control and will provide full time access in both directions and to all driveways.

The field and laboratory data will be reviewed by a Registered Professional Engineer and evaluated with respect to the development of geotechnical recommendations for pavement reconstruction. Anticipated reconstruction options are conventional reconstruction, conventional reconstruction with re-use of the grindings as subbase, and reconstruction using FDR. Earth Systems has included laboratory testing and analysis to complete the FDR mix design during the design phase in order to reduce the construction phase duration, increase efficiency, reduce change order potentials, and reduce construction costs for the City.

PP20-7023 City of Marina September 11, 2020 Page 6 of 11



A brief report will be prepared by Earth Systems to present their findings and recommendations for HMA pavement section based upon the tested R-value of the subgrade soils and the traffic index provided by the City.

Deliverables:

Geotechnical Investigation and Pavement Recommendations Report (PDF)

Task 4: Draft Plans and Estimate (65%)

Wallace Group will prepare plans and estimates for the various project roadways and intersections. Resurfacing limits will be depicted for each street segment with necessary features shown and labeled, such as grades and utility impacts. Any required utility coordination will be provided by the Program Manager, and it is anticipated that Wallace Group will provide limited support for any coordination tasks. Please note that we assume that drainage and utility design would not be required and is therefore is not included in our scope.

Detailed ramp design will be developed for the 65% plan submittal, and vertical design will be considered to show accurate limits of reconstruction; however, detailed elevation labels and call outs will not be provided until the 95% design phase.

Task 4.1 Draft Plans (65%)

Wallace Group will prepare and submit conceptual layouts for the intersection improvements at Cardoza Avenue/Abdy Way and up to two other intersections. We will also prepare and submit a table summarizing the ramps to be reconstructed within each street segment and the proposed curb ramp design type (i.e. Case A or Case C). This submittal provides a clear and concise opportunity for City staff to review the concepts and allows for edits or adjustments prior to finalization of the improvements for final design. We anticipate receiving one set of written comments on this concept, and this submittal will serve to confirm our approach moving forward.

Following review and approval of the conceptual layout, Wallace Group will prepare one combined set of plans for all roadway segments and intersection improvements using City standard title sheet and general notes. Our scope assumes that the roadway treatments will be consistent with those listed in the Project Understanding.

Traffic control, construction staging, water pollution control and SWPPP plans will be covered in plan sheet notes, project technical specifications, or required as submittals by the Contractor. Our scope assumes that separate plan sheets for these items will not be required. It is assumed that these items will be prepared by the Contractor as a part of their bid.

<u>Reconstruction</u>: Flower Circle is the only street slated for reconstruction. The length of reconstruction is approximately 840'. The layouts sheets for this street will be in a 20-scale plan and profile format and include centerline profile and edge of pavement elevations at an appropriate interval. Two (2) plan and profile sheets are anticipated for this street.





Figure 2: Flower Circle

<u>Microsurfacing/Cape Seal</u>: There are fifteen (15) streets slated for microsurfacing or cape seal. Roadway layout sheets will be prepared at 20-scale and will show approximate limits of the treatment superimposed on an aerial background. We anticipate placing two viewports on each sheet to reduce the total number of plan sheets to fourteen (14). Signing and striping is minimal; therefore, those items will be shown and labeled on the layout sheets.

Construction detail sheets will be set up to show the limits of the ADA ramp improvements at 1"=5' scale with approximately two ramps per sheet; however, labels and elevations will not be included until the 95% phase. This results in approximately thirty-four (20) construction detail sheets. We anticipate that the intersection improvements for Cardoza Avenue/Abdy Way will include demolition, layout, construction details, and signing and striping plans.

The following sheets are anticipated:

•	Title Sheet	(1 sheet, No Scale)
•	General Notes	(1 sheet, No Scale)
•	Typical Cross Sections	(1 sheet, No Scale)
•	Key Map	(1 sheet, No Scale)
	Survey Control Sheets	
•	Cardoza Ave/Abdy Way Demolition Plan	(1 sheet, 1"=20' Scale)
•	Layouts	(16 sheets, 1"=20' Scale)
	Construction Details	· · · · · · · · · · · · · · · · · · ·
	Cardoza Ave/Abdy Way Signing and Striping Plans	, ,
	Total Estimated Plan Sheets	

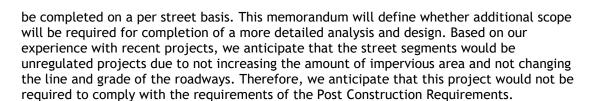
Task 4.2 Draft Engineer's Opinion of Probable Construction Costs (65% Estimate)

Preliminary quantity takeoffs will be generated based on the draft 65% design. Relevant unit bid information will be acquired from the State's "As-Bid" data bases and adjusted as needed to accurately 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 4.4 Stormwater Regulation Compliance Memorandum

The City wishes to comply with all applicable storm water treatment regulations which will be based on the level of new construction and increase in impermeable surfaces. The layouts developed for the 65% design will be assessed to measure the level of impermeable surface increase and develop a memorandum of storm water regulation compliance. The analysis will

PP20-7023 City of Marina September 11, 2020 Page 8 of 11





Deliverables:

- Draft 65% Design Plans (PDF)
- Draft 65% EOPCC (PDF)
- Storm Water Control Plan Assessment Memorandum (PDF)

Task 5: Draft Final Plans, Specifications, and Estimate (95% PS&E)

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 direction received. 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 5.1 Draft Final Plans (95%)

The project design and plans will be further developed to include all ADA ramp construction detail information such as dimensions, elevations, notes, and pay item callouts. Upon completion, the plan sheets will be delivered to the City for review.

Task 5.2 Draft Final Technical Specifications (95%)

Construction specifications will be produced based on applicable City and Caltrans standards as appropriate. We anticipate the technical specifications will be formatted per Caltrans 2018 Construction Contract Specification format. We anticipate that the City will prepare boiler plate or front-end documents and we will prepare technical specifications related to the bid items.

<u>Task 5.3 Draft Final Engineer's Opinion of Probable Construction Costs (95% Estimate)</u>
The cost estimate will be updated based on any changes to the project design and submitted to the City for review.

Deliverables:

- Draft Final 95% Design Plans (PDF)
- Draft Final 95% Specifications (PDF)
- Draft Final 95% EOPCC (PDF)

Task 6: 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 direction received. 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

PP20-7023 City of Marina September 11, 2020 Page 9 of 11



and verify comments have been addressed using our Comment Resolution forms as we proceed with preparations of the final construction documents.

Task 6.1 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 6.2 Final Technical Specifications

Technical specifications will be finalized based on minor revisions, if needed, to the plans or bid items. We assume we will work closely with the City who will be responsible to advise if there are specific conditions that are to be reflected in the technical specifications that are not typical to other agencies or required by the "boiler plate" sections of the bid package.

Task 6.3 Final Engineer's Opinion of Probable Construction Costs (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.

Deliverables:

- Final Plans (PDF) stamped and signed
- Final Specifications (PDF) stamped and signed
- Final EOPCC (PDF) stamped and signed

Task 7: Bidding Support

During the advertising phase of the project, Wallace Group design staff will be available to answer bidding related questions and issue addenda if requested.

The Resident Engineer's File will be prepared and submitted as part of this task. Items to be furnished will be as requested by the City and may include:

- Pertinent Correspondence and Contact List
- Quantity calculation records and Working level cross-sections used in design
- Survey notes and monumentation data (does not include slope staking notes)
- Analysis of bids

Our staff will work with City staff to reply to and record Contractor Requests for Information (RFI's) and if necessary, issue Addenda to the advertised bid package. We will also be available to review the City's bid tabulation to provide our input on 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 if needed.

PP20-7023 City of Marina September 11, 2020 Page 10 of 11

SCHEDULE

We intend to work with City staff to finalize a project schedule but would anticipate the following guideline for the agreed upon project schedule:



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.

TO BE PROVIDED BY THE CLIENT

- Traffic analysis to determine lane configuration needs at Cardoza/Abdy intersection
- As-built information, Traffic Index and other technical data as necessary
- Storm Water Control Plan memorandum review and direction
- 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 \$254,112 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.



PP20-7023 City of Marina September 11, 2020 Page 11 of 11

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 Marina dated May 18, 2020 is considered a part of our proposal agreement. If this proposal meets with your approval, please sign where indicated and return 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 the Project Manager, Sarah Huffman.

Sincerely,

WALLACE GROUP, a California Corporation

Jorge Aguilar, PE C48704

Principal 612 Clarion Court

San Luis Obispo California 93401 T 805 544-4011 F 805 544-4294

www.wallacegroup.us

Attachments GGM: PP20-7023, 2019

Exhibit A Exhibit B

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

Exhibit A **Standard Billing Rates**



Assistant Designer/Technician	Engineering, Design & Support Services:	Prevailing Wage*
Senior Designer I - III \$138 - \$148 GIS Technical Specialist \$135 Senior GIS Technical Specialist \$145 Associate Engineer I - III \$115 - \$135 Engineer I - IV \$145 - \$160 Senior Engineer I - III \$170 - \$180 Director \$185 Principal Engineer/Consulting Engineer \$215 Principal \$230 Surveying Services: \$450 Associate Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Assistant Designer/Technician	\$ 90
GIS Technical Specialist \$135 Senior GIS Technical Specialist \$145 Associate Engineer I - III \$115 - \$135 Engineer I - IV \$145 - \$160 Senior Engineer I - III \$170 - \$180 Director \$185 Principal Engineer/Consulting Engineer \$215 Principal \$230 Surveying Services: 3 Associate Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Designer/Technician I - IV	\$ 95 - \$125
GIS Technical Specialist \$135 Senior GIS Technical Specialist \$145 Associate Engineer I - III \$115 - \$135 Engineer I - IV \$145 - \$160 Senior Engineer I - III \$170 - \$180 Director \$185 Principal Engineer/Consulting Engineer \$215 Principal \$230 Surveying Services: 3 Associate Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Senior Designer I - III	\$138 - \$148
Associate Engineer I - III	_	
Engineer I - IV. \$145 - \$160 Senior Engineer I - III \$170 - \$180 Director \$185 Principal Engineer/Consulting Engineer \$215 Principal \$230 Surveying Services: \$95 One-Person Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Senior GIS Technical Specialist	\$145
Senior Engineer I - III \$170 - \$180 Director \$185 Principal Engineer/Consulting Engineer \$215 Principal \$230 Surveying Services: \$95 One-Person Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Associate Engineer I - III	\$ 115 - \$135
Director \$185 Principal Engineer/Consulting Engineer \$215 Principal \$230 Surveying Services: \$230 Associate Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Engineer I - IV	\$145 - \$160
Director \$185 Principal Engineer/Consulting Engineer \$215 Principal \$230 Surveying Services: \$230 Associate Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Senior Engineer I - III	\$170 - \$180
Principal \$230 Surveying Services: \$95 Associate Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Director	\$185
Principal \$230 Surveying Services: \$95 Associate Survey Technician \$95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Principal Engineer/Consulting Engineer	\$215
Associate Survey Technician \$ 95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Principal	\$230
Associate Survey Technician \$ 95 One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170	Surveying Services:	
One-Person Survey Crew \$160 \$195 Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170		\$ 95
Two-Person Survey Crew \$215 \$290 Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170		
Three-Person Survey Crew \$275 \$370 Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170		
Survey Technician I - IV \$115 - \$139 Land Surveyor I - III \$145 - \$155 Senior Land Surveyor I - III \$160 - \$170		
Land Surveyor I - III	•	
Director	Senior Land Surveyor I - III	\$160 - \$170
	Director	\$185
Support Services:	Support Services:	
Office Assistant		\$ 85
Project Assistant I - III		•

Additional Professional Services:

Fees for expert witness preparation, testimony, court appearances, or depositions will be billed at the rate of \$300 an hour. As authorized in advance by the Client, 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
- sub-consultant services
- agency fees

- delivery/copy services
- mileage (per IRS rates)
- other direct expenses

Invoicing and Interest Charges:

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

Right to Revisions:

Wallace Group reserves the right to revise this Schedule of Fees on an annual basis, personnel classifications may be added as necessary.

*Prevailing Wage:

State established prevailing wage rates may apply to some services and those rates are subject to change.

	Wallace Group Team Resource Estimate fo	r the											
	CITY OF MARINA ANNUAL RESURFACIN		OJECT						BUDG	ET SUN	MMARY		
ТАЅК	PRINCIPAL	DIRECTOR	SENIOR ENGINEER I	ENGINEER I	ASSOCIATE ENGINEER II	TWO MAN SURVEY CREW	SURVEY TECHNICIAN	PROJECT ASSISTANT III	EARTH SYSTEMS	Misc. Direct Costs	TOTAL LABOR HOURS		TOTAL
PHASE/TASK	TASK DESCRIPTION HRS RATE \$230	HRS \$185	HRS HRS \$170 \$160	HRS \$145	HRS \$125	HRS \$290	HRS \$139	HRS \$100	HRS	Cost	HRS	LABOR \$	COST \$
1	Project Management 16		30					4		\$222	50	\$8,880	\$9,102
2	Topographic and Right of Way Survey Base Map												
	Topographic Survey	17	4			125	126			\$5,469	272	\$57,549	\$63,018
2.2	Record Right of Way	23	2			57	61			\$2,494	143	\$29,584	\$32,078
3	Geotechnical Investigation and Pavement Recommendations Report 1		4		2				64	\$4,000	71	\$11,720	\$15,720
4	Draft Plans and Estimate (65% P&E)												
4.1	Draft Plans (65%)	5	50	94	184		20				359	\$49,715	\$49,715
4.2	Draft Engineer's Opinion of Probable Construction Costs (65% Estimate)		6	10	24						42	\$5,870	\$5,870
4.4	Stormwater Regulation Compliance Memorandum 1		32 32	32							97	\$15,430	\$15,430
5	Draft Final Plans, Specifications, and Estimate (95% PS&E)												
5.1	Draft Final Plans (95%) 4	2	35	47	162		4				254	\$34,511	\$34,511
5.2	Draft Final Technical Specifications (95%)		24								26	\$4,300	\$4,300
5.3	Draft Final Engineer's Opinion of Probable Construction Costs (95% Estimate)		4	6	16						28	\$3,970	\$3,970
6	Final PS&E												
6.1	Final Plans 2	2	17	20	32		2				75	\$10,728	\$10,728
6.2	Final Technical Specifications 1		8								9	\$1,510	\$1,510
6.3	Final Engineer's Opinion of Probable Construction Costs (Estimate) 1		2	4	8						15	\$2,130	\$2,130
7	Bidding Support 4		12		8						24	\$3,840	\$3,840
	SUB-TOTALS 42	49	32 230	213	436	182	213	4	64	\$12,185	1,465		
	WALLACE GROUP LABOR COSTS \$9,660	\$9,065	\$5,440 \$36,800	\$30,885	\$54,500	\$52,780	\$29,607	\$400					\$229,137
	WALLACE GROUP DIRECT COSTS	. ,	, , , , , , , , , , , , , , , , , , , ,	. ,	. ,	. ,	. , ,						\$8,185
	SUBCONSULTANTS TOTAL COSTS								\$14,600				\$14,600
	SUBCONSULTANT OVERHEAD @											15%	\$2,190.00
	TOTAL												\$254,112

Task Budgets may fluctuate within Overall Budget

September 21, 2020 Item No. 8g(1)

Honorable Mayor and Members of the Marina City Council

City Council Meeting of October 6, 2020

CITY COUNCIL TO CONSIDER ADOPTING RESOLUTION NO. 2020-, APPROVING AMENDMENT NO. 1 TO THE ON-CALL CIVIL DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF MARINA AND WALLACE GROUP, AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE AMENDMENT ON BEHALF OF THE CITY SUBJECT TO FINAL REVIEW AND APPROVAL BY THE CITY ATTORNEY.

REOUEST:

It is requested that the City Council consider the following action:

- 1. Adopt Resolution No. 2020-, approving Amendment No. 1 to the On-Call Civil Design Services between the City of Marina and Wallace Group, to increase the annual contract limit to \$500,000 for fiscal year 2020-2021; and
- 2. Authorizing the City Manager to execute the amendment on behalf of the City subject to final review and approval by the City Attorney.

BACKGROUND:

On April 7th, 2020 the City Council passed Resolution No. 2020-30, approving a professional services agreement between the City of Marina and Wallace Group (WG) for on-call civil design services for projects in the Capital Improvement Program (CIP) and Airport Capital Improvement Programs (ACIP).

On May 18, 2020, the On-call Civil Design Services between the City of Marina and WG was executed with a compensation limit of \$200,000 per fiscal year. Work is issued through Service Orders on a time and materials/reimbursable expenses(T&M) basis and based on hourly rate(s) and reimbursable schedule(s) ("EXHIBIT B").

At the regular meeting of May 16, 2019, the Public Works Commission received a presentation on the scope of the 2-year Citywide Street Repair Program.

On May 21, 2019, the City Council of the City of Marina adopted Resolution No. 2019-54, receiving the proposed 2019-20 & 2020-21 Capital Improvement Program (CIP) budget, receiving staff presentation thereof, and providing direction towards the CIP budget adoption. As part of the staff presentation, the City's annual street resurfacing project was introduced with Senate Bill 1 Road Maintenance and Rehabilitation Account funds, Measure X and General Fund funding a FY 19/20 budget for roadway maintenance. The Annual Street Resurfacing Project, #APR1801, was listed as a funded and active project in the City-Wide Capital Projects Fund 462.

The City received a cost proposal for the civil engineering design and bidding document preparation for the City Annual Street Resurfacing project in the amount of \$254,112 ("**EXHIBIT C"**). WG proposal includes design and preparation of plans, specifications and estimates for Flower Circle reconstruction, Abdy and Cardoza Avenue intersection realignment, Melanie Avenue/ Vista El Camino intersection regrading, 41 ADA compliant curb ramps and 15 streets for resurfacing.

ANALYSIS:

The amount remaining to date on the On-Call Civil Design Services between the City of Marina and WG is \$113,876.00 and is not sufficient to issue a Service Order for the Civil Design Services for the Annual Street Resurfacing project.

Executing a service order with WG through the On-Call Civil Design Services for the Annual Street Resurfacing project is the most expeditious way to deliver and execute this CIP project and comply with the Measure X funding requirements.

Increasing the annual compensation limit for the on-call civil design services agreement with WG to \$500,000 will allow for adequate civil design services for the Annual Street Resurfacing project and provide for a readily available contract to help in the design and preparation of bidding documents for other City and Airport CIP projects.

FISCAL IMPACT:

Approval of this request allows issuance of Service Order to WG for the Civil Design Services for the Annual Street Resurfacing project in the amount of \$254,112. Capital Improvement project number APR1801 has a current funding balance of \$3,014,924.46.

CONCLUSION:

The City staff recommends City Councils' considerations and approval of the request for Amendment No. 1 to the On-Call Civil Design Services between the City of Marina and Wallace Group, to increase the annual contract limit to \$500, 000 for fiscal year 2020-2021, and authorizing the City Manager to execute the amendment ("EXHIBIT A") on behalf of the City subject to final review and approval by the City Attorney.

Brian McMinn, P.E., P.L.S. Public Works Director/City Engineer City of Marina

REVIEWED/CONCUR:

Layne P. Long
City Manager
City of Marina