

RESOLUTION NO. 2019-114

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARINA APPROVING AMENDMENT NO. 2 TO AN AGREEMENT BETWEEN THE CITY OF MARINA AND DIABLO ENGINEERING GROUP OF OAKLAND, CALIFORNIA, FOR DESIGN ENGINEERING SERVICES FOR THE DEL MONTE BOULEVARD EXTENSION AND PATTON PARKWAY CONNECTION, AUTHORIZE THE FINANCE DIRECTOR TO MAKE THE NECESSARY ACCOUNTING AND BUDGETARY ENTRIES, AND AUTHORIZE THE CITY MANAGER TO EXECUTE THE AMENDMENT ON BEHALF OF THE CITY SUBJECT TO FINAL REVIEW AND APPROVAL BY THE CITY ATTORNEY

WHEREAS, the Capital Improvement Program (CIP) budget includes a project for the extension of Del Monte Blvd. to 2nd Ave, (Project No. R05) and a project for connecting the new Patton Parkway to the Del Monte Blvd Extension, (Project No. R37). The projects are identified as Public Facilities Impact Fees (PFIF) and Fort Ord Reuse Authority (FORA) CIP funding eligible, and;

WHEREAS, at the regular meeting of October 16, 2007, the City Council adopted Resolution 2007-243, approving an agreement between the City of Marina and RBF Consulting of Walnut Creek, California, to provide design services for the Del Monte Blvd Extension Project, and;

WHEREAS, at the regular meeting of July 19, 2019, the City Council adopted Resolution 2016-124, approving an agreement between the City of Marina and Diablo Engineering for the Preliminary design of the Del Monte Boulevard and Patton Parkway extension projects. An amendment was approved to extend the current contract agreement to December 31, 2020 with no additional costs associated, and;

WHEREAS, Amendment No. 2 herein will finalize the design of Del Monte Boulevard from the Patton Parkway extension to north of the Dunes. It will also finalize the extension of Patton Parkway from Marina Highschool tying in with the Del Monte Boulevard extension, and;

WHEREAS, Diablo Engineering has completed the preliminary design of the extension of Del Monte Boulevard and Patton Parkway. The alignment for the connection of Del Monte Boulevard with Patton Parkway will require coordination with Caltrans and the existing right-of-way improvements. In order to expedite the design, the project has been broken into two segments: Phase I includes the extension of Del Monte Boulevard from Imjin Parkway tying with the extension of Patton Parkway. This segment is all within the City right of way and will not require input or involvement from Caltrans. Phase II will extend Del Monte Boulevard from the connection at Patton Parkway toward the Del Monte off-ramp, tying into where phase I ends. Phase II will require coordination and input from Caltrans as it goes through their right of way, affecting the Northbound Highway 1 Del Monte Boulevard off ramp, and;

WHEREAS, the phasing of the project will allow staff to move forward with completing the design of Phase I by June 2020. The project is identified in FORA's CIP and has a budget of \$5.2 million, and;

WHEREAS, to date 35% design has been completed. This includes developing alternatives for the alignment taking into account the constraints associated with the terrain, environmental restrictions and The Dunes Development. Under this contract amendment, Diablo Engineering Group will provide a complete design package for Phase I including surveying, geotechnical services, electrical and landscaping. The contract amount is \$474,600, and;

WHEREAS, Denise Duffy is currently providing environmental studies of both Phase I and II. The study will be completed by June of 2020. Design of Phase II will be undertaken at a future date, and;

WHEREAS, should the City Council approve this request, adequate funding is available through the Capital Improvement Project Fund 462 Extend 2nd Ave (#713).

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

1. Approve an Agreement between the City of Marina and Diablo Engineering Group of Oakland, California, for Preliminary Engineering Services for the Del Monte Boulevard Extension and Patton Parkway Connection, and;
2. Authorize the Finance Director to make the necessary accounting and budgetary entries, and;
3. Authorize the City Manager to execute the agreement 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 5th day of November 2019, by the following vote:

AYES, COUNCIL MEMBERS: Berkley, Urrutia, O'Connell, Morton, Delgado

NOES, COUNCIL MEMBERS: None

ABSENT, COUNCIL MEMBERS: None

ABSTAIN, COUNCIL MEMBERS: None

Bruce C. Delgado, Mayor

ATTEST:

Anita Sharp, Deputy City Clerk

CITY OF MARINA

**AMENDMENT NO. 2
TO THE AGREEMENT FOR PRELIMINARY ENGINEERING DESIGN SERVICES FOR
THE 2ND AVENUE EXTENTION AND PATTON PARKWAY CONNECTION**

THIS AMENDMENT NO. 2 ("Amendment No. 2") to the Agreement entered into between the City of Marina ("City") and Diablo Engineering Group ("Contractor") on October 6, 2016 (the "Agreement") and Amendment No. 1 ("Amendment No. 1") on November 7, 2018 is made and entered into on _____, 2019, by and between those Parties. City and Contractor are sometimes individually referred to as "Party" and collectively as "Parties" in this Amendment No. 2.

Recitals

- A. City desires to retain Contractor for preliminary engineering services for the 2nd Avenue Extension and Patton Parkway Connection, hereinafter referred to as the "Project."
- B. Contractor represents and warrants that it has the qualifications, experience and personnel necessary to properly perform the services as set forth herein.
- C. City desires to retain Contractor to provide such services.

In consideration of the mutual promises contained herein, City and Contractor agree that the Terms and Conditions set forth herein are incorporated into the Agreement. Only the provisions of the numbered sections of the Agreement which are being amended hereby are included in this Amendment No. 2, and all other terms and conditions of the Agreement shall remain unchanged.

Section 1.(a) of the Agreement "Scope of Work" is hereby deleted in its entirety and replaced with the following:

"1. Scope of Work.

- (a) Contractor is hereby hired and retained by the City to work in a cooperative manner with the City to fully and adequately perform those services set forth in Exhibit "A" and Exhibit "A1" attached hereto ("Scope of Work") and by this reference made a part hereof. With prior written notice to Contractor, City may elect to delete certain tasks of the Scope of Work at its sole discretion."

Section 3.(a) of the Agreement "Scope of Work" is hereby deleted in its entirety and replaced with the following:

“3. Compensation.

- (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 an amount not to exceed Five Hundred Twenty-Four Thousand Five Hundred Nineteen Dollars and Seventy-Four Cents (\$524,519.74) in accordance with the provisions of this Section and the Cost Estimate attached hereto as Exhibit B, Exhibit B1 and incorporated herein by this reference.”

In all other respect the Agreement remains enforceable in accordance with its terms and in full force effect.

IN WITNESS WHEREOF, Contractor and the City by their duly authorized representatives, have executed this Amendment No. 2 on the date first set forth above, at Marina, California.

CITY OF MARINA

CONTRACTOR

By: _____
Name: Layne Long
Its: City Manager
Date: _____

By: _____
Name: _____
Its: _____
Date: _____

Attest:

By: _____
City Clerk

Approved as to form:

By: _____
City Attorney

Exhibit A1 - Scope of Work
Final Engineering Services
Del Monte Boulevard (2nd Avenue) Extension and Future Patton Parkway
October 10, 2019

PROJECT UNDERSTANDING

The City of Marina is planning to extend Del Monte Boulevard. The proposed Phase 1 project limits extend from Imjin Parkway in the south area of the city to a new roundabout at the Patton Parkway intersection. The extents of the improvements are estimated at approximately 3,800 linear feet (LF), plus an additional 1,400 LF for Patten Parkway to connect to the roundabout. The connection from existing Del Monte Boulevard to the roundabout is not a part of this project, except for minor civil engineering support for the environmental document. This connection will be complicated due to private right of way, traffic, and Caltrans right of way impacts. It is our understanding that the City plans to follow shortly with a Phase 2 project for that area.

DESIGN SUPPORT SCOPE

Tasks 1 to 5 Completed: Existing Conditions Assessment, Conceptual Alternatives, Coordination, Geometric Approval Drawings, and Planning Cost Estimate

Task 6: Geotechnical Report

Diablo Team members from Butano will conduct a Geotechnical Investigation. The purpose will be to explore the surface and subsurface conditions at the site to develop geotechnical recommendations for the design and construction of the proposed road. These recommendations are critical as the project will include significant cuts and fills, and drainage improvements. The Geotech scope includes:

- Project coordination, initial site visit, attendance of two design meetings.
- Surface utility locating with a private utility locator.
- Field exploration including boring, logging, and interval sampling of 12 to 14 borings between 5 and 20 feet deep, approximately every 500 feet. Four borings will be converted into percolation test holes. The soil samples obtained will be sealed and returned to the laboratory for testing. The borings will be drilled in the location of the proposed improvements. NOTE: The number and depth may vary depending on conditions encountered.
- Infiltration testing consisting of four surface level single ring infiltrometer tests at the locations supplied by the civil engineer based on the Orange County Technical Guidance Document (TGD) for the Preparation of Conceptual/Preliminary and/or Project Water Quality Management Plans.
- Laboratory testing of selected samples considered representative of site conditions in order to ascertain or derive relevant engineering properties including:
 - ▶ Moisture Content
 - ▶ Grain Size Analysis
 - ▶ R-Value
 - ▶ Soil Classification
 - ▶ Expansion Potential

- Engineering analysis and evaluation of the resulting field and laboratory data. Based on findings Butano will develop geotechnical design criteria for general site grading, pavement sections, foundations, retaining walls, and general site drainage.
- Preparation of a report (4 copies) presenting findings, conclusions and recommendations; and including one revision of the report.

Note: All tests will be performed in accordance with the applicable ASTM or CTM testing methods. It is assumed that the City will make site access available and that the on-call surveyor for the City will stake the rough roadway alignment in the field for reference.

Deliverables: Draft & Final Geotechnical Report

Task 7: Drainage Memorandum

Diablo Team members from Wood Rodgers will conduct a drainage study. The project area drains to multiple depressions that retain stormwater runoff from which the impounded water infiltrates and evaporates, as is typical for the sand dune formation in this area. The largest of these depressions through which the proposed project would cross is identified as a Special Flood Hazard Zone (SFHA, Zone AE) on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) with a flood elevation of 35 feet.

The project proposes to place a substantial amount of fill in the designated SFHA where the proposed project would cross. The proposed fill would be expected to cause the water level to rise more than one foot. Additionally, the project would increase the volume of runoff discharged to this depression, and the infiltration area would be reduced. It is anticipated that an estimate of the proposed flood elevation at this location will need to be provided. The rise is expected to be acceptable, however, because the 100-year flood elevation would still be contained well below the lowest elevation that could threaten any structure.

To support the environmental document, Wood Rodgers will prepare a drainage memorandum that explains the general drainage patterns in the project area and any potential impacts related to flooding. This task will include a review of previous studies that were prepared to support the redevelopment of Fort Ord and other projects constructed in the City of Marina. It is anticipated that copies of the relevant studies will be available from the City of Marina. A field visit is included in this task. Recommended locations to perform infiltration tests will be identified.

Deliverables: Prepare Drainage Memorandum

Task 8: Roundabout Geometric Evaluation

Diablo Team members from Kittelson will use the preliminary Diablo roundabout configuration as a starting point to refine the roundabout layout. Kittelson will consider design and safety performance principles from NCHRP Report 672 Roundabouts: An Informational Guide to refine the configuration and provide non-calculated horizontal design files of a refined roundabout layout. This configuration

will be based on serving a CA Legal Design Vehicle and result in fastest path and sight distance values consistent with this project context. Kittelson will:

- Obtain base files, cut sheets, and other CAD support information from Diablo.
- Conduct truck turning evaluations assuming a CA Legal Design vehicle.
- Conduct fastest path evaluations and identify potential mitigations as needed.
- Revise the CAD design files to optimize the configuration to meet design vehicle tracking and speed objectives.
- Conduct stopping and intersection sight distance evaluations.
- Finalize the configuration and incorporate features to serve pedestrians and bicyclists.
- Provide files to Diablo.
- Conduct up to three tele/video conference calls with Diablo Engineering and/or City Staff.
- Revise/modify configurations and submit to Diablo.

Deliverables: Draft and final CAD design files with truck turning and geometric evaluations

Task 9: Environmental Support

Diablo will coordinate with consultants working for the City on the environmental document. Via phone and email, Diablo will provide input on the purpose and need, coordinate sensitive habitat exhibits with design files, and review portions of text within environmental document sections as requested by the City and City's consultants. This task assumes 48 hours of coordination and 24 hours of designer exhibit support. Additional coordination budget may be necessary if the environmental document for the phased project becomes controversial. It is assumed that the City's on-call traffic consultant will provide all traffic support for the environmental document. Beyond reviewing language and providing recommendations, all traffic analysis is excluded from this scope.

Deliverables: Phone, email, and exhibit support not to exceed estimated budget unless authorized

Task 10: Meeting Attendance & Coordination

Diablo will attend meetings associated with this scope of work. Meeting attendance will be via phone or in person as required or requested by the City. In person meeting attendance includes travel time. This task assumes 56 hours of meeting attendance and coordination. This task may include community interaction meetings and/or city council meetings/workshops. This task may include interaction with the property owner of the Dunes Redevelopment Site to coordinate the conceptual roadway design compatibility with the proposed development plan. Additional meeting attendance and coordination budget may be necessary to accomplish all of the goals associated with the proposed project.

Deliverables: Up to 56 hours of meeting attendance/ phone coordination

FINAL DESIGN PHASE 1 SCOPE

Task 11: Hydrology & Hydraulics Report

Wood Rodgers will prepare a hydrology and hydraulics study to support the preparation of the drainage plans. Inlet locations will be determined based on roadway geometry and drainage criteria. It is anticipated that up to 20 inlets will be required. Drainage areas tributary to each inlet will be delineated. Drainage areas tributary to each depression to which the project area drains will be identified based on the data obtained in the review of previous studies completed during the preparation of the Drainage Memo. Drainage analysis will be performed using a 10-year design storm to evaluate roadway drainage and a 100-year design storm will be used to evaluate flood levels where necessary. Hydrology and hydraulic analyses will be performed using the XPSWMM computer program. A draft report will be delivered. Comments received on the draft report will be addressed and a final stamped version will be submitted.

Deliverables: Draft & Final Hydrology & Hydraulics Report

Task 12: Street Improvement Plans

Diablo will prepare final plan and profile street improvements at a scale of 1" = 40' based upon the geometric approval drawings. Milestone submittals will be provided at 60%, 90% and final level of completion for Client review, comments and approval. All plans will be completed in conformance with the latest design and drafting standards of the City of Marina. Separate demolition plans will be developed to show items to be removed, saw-cut lines, areas removed, cold milling, and utilities to be protected/ adjusted at the conforms. It is anticipated that there will not be any existing utility impacts. Finish grading will be shown on the improvement plans, roundabout details and curb ramp details. A 1"=20' scale detail of the roundabout will be provided with 1"=5" blowups of islands.

Diablo will prepare Traffic Signing and Striping Plans identifying existing signs and striping, and installation of regulatory, warning and guide signs, and striping modifications in relation to the roadway improvements and installation of the striped bike lane and new roundabout. Signing and Striping Plans will be prepared at a 1"=40' scale and in accordance with standards set forth by the City of Marina and MUTCD. Kittelson will review the 60% roundabout design and provide quality input.

Diablo will prepare design cross sections at a scale of 1"=40' horizontal and 1" = 20' vertical which will show original ground, and the proposed improvements. The design cross sections will be for reference only. Sections will be provided at approximately 50-foot intervals.

Diablo will incorporate the storm drain, waterline, and optional sheets into a comprehensive set. Diablo will revise plans based on one consolidated set of comments from the City at the 60% and 90% submittals. Given the very tight schedule, timely reviews by the City are critical to the success of the project. In addition, in order to meet the City's proposed schedule, Diablo will schedule our internal QC/QA reviews to occur parallel to the City's review period, allowing us to further compress the schedule. The following street improvement plans are assumed:

<u># of sheets</u>	<u>Sheet Type</u>
1	Title
1	Key Map and Horizontal Control*
1	Construction Notes and Details
1	Typical Cross Sections
1	Demolition Plan
7	Street Improvement Plan and Profile
4	Roundabout Plans and Details
12	Design Cross Sections
4	Signing and Striping
32	Total**

* It is assumed that the City's survey consultant will provide horizontal & vertical control data.

** See tasks below for additional plan sheets that will be incorporated into the final set.

Deliverables: 60%, 90% and Final Street Improvement Plans

Task 13: Drainage Plans

Wood Rodgers will prepare drainage plan and profile sheets for the drainage system. It is assumed that all drainage from the project will be directed into surface infiltration areas or to the existing drainage system at Imjin Parkway; no underground infiltration systems will be used. It is anticipated that the plan and profile set will include seven (7) sheets at 1":50' and one detail sheet. Plans and quantities will be provided at 60% and 90%, as well as final design stages. Comments on the 60% and 90% submittals will be addressed in the subsequent submittals.

Deliverables: 60%, 90% and Final Drainage Plans & Quantities

Task 14: Waterline Plans

Wood Rodgers will prepare plan and profile sheets for the 12-inch water line extension up Del Monte Boulevard from Imjin Parkway and stubbed just beyond the proposed roundabout at Patton Parkway. The anticipated length of pipeline to be designed is approximately 3,800 LF. It is anticipated that the plan and profile set will include four (4) sheets at 1":40' scale and two (2) detail sheets. It is anticipated that the waterline plan sheets will be incorporated into the overall roadway plan set and will not be prepared as a separate construction document package. The waterline design will comply with Marina Coast Water District (MCWD) design standards.

Plans and quantities will be provided at 60%, 90%, and final design stages. Comments on the 60% and 90% submittals will be addressed in the subsequent submittals.

Deliverables: 60%, 90% and Final Drainage Plans & Quantities

Task 15: Quantity and Cost Estimates

Based on the 60% drawings, Diablo Engineering Group will prepare a construction cost estimate for Phase 1. Diablo Engineering Group will prepare estimated quantities, incorporate and review quantities from team members and provide unit costs to estimate the overall cost of the proposed improvements. These costs will be based on recent bid results within the area. Minor updates to the cost estimate are anticipated for the 90% and Final submittals.

Deliverables: 60%, 90% and Final Construction Cost Estimates

Task 16: Special Provisions

Diablo will prepare technical special provisions that are consistent with the plans identified herein and with the requirements of the City of Marina. Specifications will be prepared at the 90% and revised for the final submittal. Diablo will work closely with the City to merge the technical special provisions into the City's standard "boiler-plate" contract documents.

Deliverables: 90% and Final Special Provisions

OPTIONAL SERVICES

Task 17: Lighting Analysis and Plans (Optional)

Kittelson will conduct a lighting analysis for the proposed Del Monte Boulevard/Patton Parkway roundabout to meet recommended IES light levels for intersections and roundabouts. This analysis will identify illumination pole locations and luminaire types within the influence area of the roundabout intersection. No analysis will be conducted for the roadway segment illumination outside of the roundabout influence area. Standard City luminaire spacing and types will be assumed based on the facility type.

Kittelson will:

- Conduct one field review and meeting with City and power utility.
- Coordinate with power utility to identify power source.
- Prepare roadway lighting plans at the 60%, 90%, and final design milestones showing pole locations and all underground infrastructure (light pole foundations, junction boxes and conduit) for the new light poles at the roundabout and the roadway segments outside the roundabout.

It is anticipated that 3 plan sheets, 1 legend sheet and 1 detail sheet will be required.

Plans and quantities will be provided at 60%, 90%, and final design stages. Comments on the 60% and 90% submittals will be addressed in the subsequent submittals.

Deliverables: Lighting Analysis of Roundabout, 60%, 90% and Final Lighting Plans & Quantities

Task 18: Landscape and Irrigation Plans (Optional)

Wood Rodgers will prepare landscape plans and quantities assuming limited irrigation, hydroseeding, and landscape in the roundabout. Plans and quantities will be provided at 60%, 90%, and final design stages. Comments on the 60% and 90% submittals will be addressed in the subsequent submittals.

Deliverables: 60%, 90% and Final Landscape & Irrigation Plans & Quantities

SCHEDULE

The Diablo Team has continued to support this project and is prepared to start immediately.

The Design Reports will be completed approximately 8 weeks from the date of City's authorization.

The Diablo Team anticipates a schedule encompassing approximately six (6) months to complete the work, therefore it is critical to receive notice to proceed quickly in order to meet the City's schedule.

Exclusions

Consulting services relating to any of the following tasks may be completed by Diablo Engineering Group if negotiated under a separate contract for an additional fee; but are presently specifically excluded from this Agreement:

- Potholing of existing utilities
- Obtaining title reports
- Mapping services
- Environmental documentation
- FEMA documentation or revisions to the FIRM
- Right of way acquisitions
- Traffic analysis
- Stage construction/traffic handling concepts
- Hazardous waste investigations
- Field surveying services
- Utility design and/or relocation except as described above
- Coordination or design for removal of the existing barracks buildings.

Assumptions

The following assumptions are associated with this scope of work:

- Services proposed are time and materials with estimated budgets as noted per Exhibit "B."
- All available data, maps, drawings, and reports that the City has available pertinent to the referenced site will be provided to the Diablo Team.
- This schedule and budget assumes that there are no changes to the geometric approval drawings dated September 2019.
- The City will be responsible for securing right of way and coordinating all actions with the School District.
- At this time Diablo's support of the environmental document is limited to 72 hours. Additional effort may be required for creating exhibits and providing additional technical data and/or interaction with the community to support the City's environmental consultant.

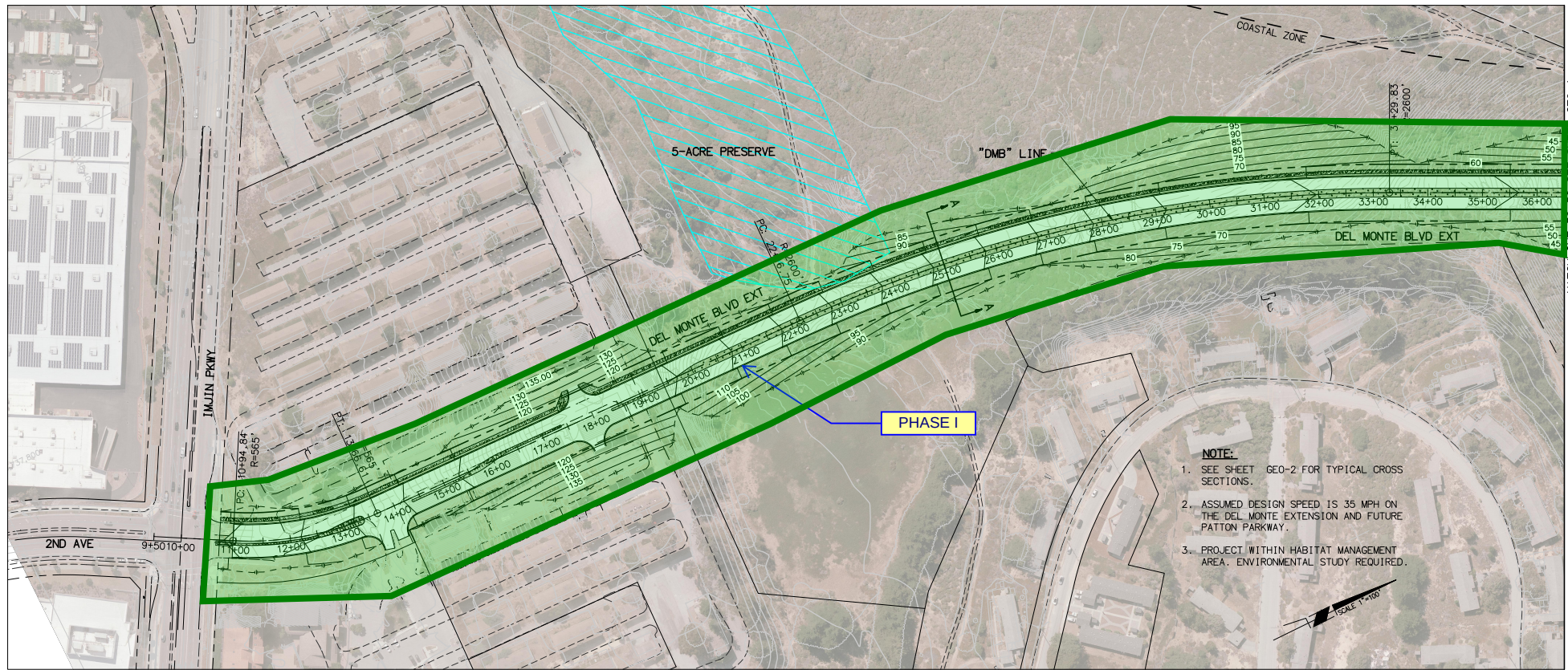
Final Engineering – Del Monte Blvd (2nd Avenue) Extension and Future Patton Parkway
PROPOSED COMPENSATION

Exhibit B1

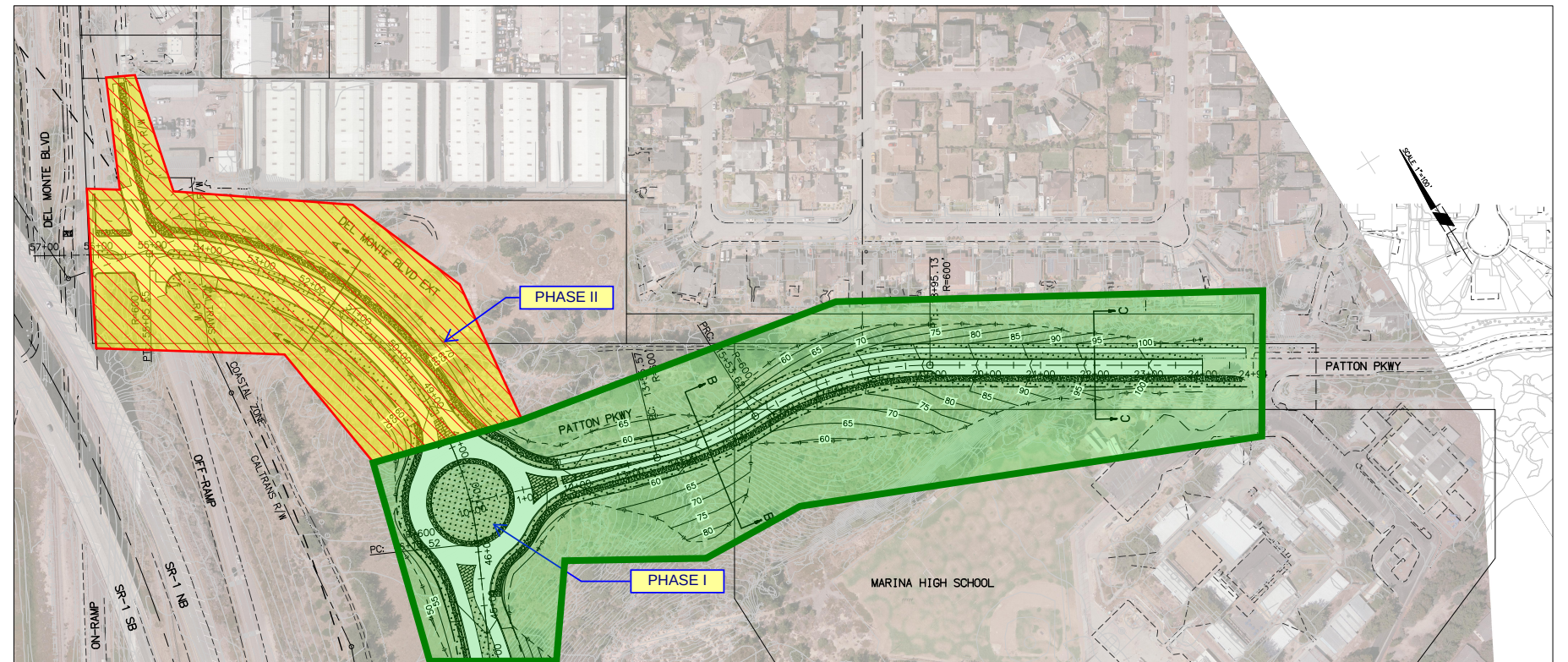
Prepared by: Diablo Engineering Group
 Prepared for: City of Marina

Date: 10/17/2019

TASK#	DESCRIPTION	Sub Consultant + 10%	Project Manager Hours	Senior Designer Hours	Final Hours Total	Final Fee Total
	DESIGN SERVICES					
1 to 5	Preliminary Design Tasks (Complete)					
6	Geotechnical Report	\$21,747.00	4	4	8	\$23,242.72
7	Drainage Memorandum	\$13,172.50	4	4	8	\$14,668.22
8	Roundabout Geometric Evaluation	\$13,200.00	4	4	8	\$14,695.72
9	Environmental Support		48	24	72	\$14,684.64
10	Meeting Attendance & Coordination		56	0	56	\$13,324.08
	Design Support Sub-Total	\$48,119.50	116	36	152	\$80,615.38
	Final Design Phase 1					
11	Hydrology & Hydraulics Report	\$31,872.50	4	4	8	\$33,368.22
12	Street Improvement Plans	\$4,400.00	256	800	1056	\$174,110.08
13	Drainage Plans	\$70,257.00	10	10	20	\$73,996.30
14	Waterline Plans	\$50,127.00	6	8	14	\$52,642.58
15	Quantity and Cost Estimates		24	24	48	\$8,974.32
16	Special Provisions		40	4	44	\$10,061.20
	Final Phase 1 Sub-Total	\$156,656.50	340	850	1190	\$353,152.70
	Hourly Rate		\$237.93	\$136.00		
	TOTAL FEE	\$204,776.00	\$108,496.08	\$120,496.00		\$433,768.08
	Reimbursable Expense Budget*	\$1,100.00			\$1,100.00	\$2,200.00
	GRAND TOTAL					\$436,000.00
	Optional Services					
17	Lighting Analysis and Plans	\$22,000.00	4	4	8	\$23,495.72
18	Landscape and Irrigation Plans	\$13,612.50	4	4	8	\$15,108.22
	Optional Services Sub-Total	\$35,612.50	8	8	16	\$38,603.94
	GRAND TOTAL with Optional Services					\$474,600.00
Note: Hourly rates are subject to change starting January 1, 2021						
* Project related expenses (reprographics, travel, permit fees, etc.) will be reimbursed at cost plus 10%						



See Matchline Below



See Matchline Above

SHEET LEGEND:

- PHASE I DESIGN/CONSTRUCTION
- PHASE II DESIGN/CONSTRUCTION



PUBLIC WORKS DEPARTMENT
CITY OF MARINA
211 HILLCREST AVENUE
MARINA, CALIFORNIA 93933

PH: (831) 884-1212
FAX: (831) 384-0425

**Del Monte Blvd. Extension &
Patton Parkway Connection**

MARINA CA 93933

EXHIBIT FOR CITY COUNCIL

SCALE: NONE

EXHIBIT B

10/29/19

Honorable Mayor and Members
of the Marina City Council

City Council Meeting
of November 5, 2019

**CITY COUNCIL CONSIDER ADOPTING RESOLUTION NO. 2019-,
APPROVING AMENDMENT NO. 2 TO AN AGREEMENT BETWEEN THE
CITY OF MARINA AND DIABLO ENGINEERING GROUP OF OAKLAND,
CALIFORNIA, FOR DESIGN ENGINEERING SERVICES FOR THE DEL
MONTE BOULEVARD EXTENSION AND PATTON PARKWAY
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AUTHORIZE THE CITY MANAGER TO EXECUTE THE AMENDMENT ON
BEHALF OF THE CITY SUBJECT TO FINAL REVIEW AND APPROVAL BY
THE CITY ATTORNEY**

REQUEST:

It is requested that the City Council consider:

4. Approving an Agreement between the City of Marina and Diablo Engineering Group of Oakland, California, for Design Engineering Services for the Del Monte Boulevard Extension and Patton Parkway Connection, and;
5. Authorize the Finance Director to make the necessary accounting and budgetary entries, and;
6. Authorize the City Manager to execute the agreement on behalf of the City subject to final review and approval by the City Attorney.

BACKGROUND:

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Amendment No 2 herein will finalize the design of Del Monte Boulevard from the Patton Parkway extension to north of the Dunes. It will also finalize the extension of Patton Parkway from Marina Highschool tying in with the Del Monte Boulevard extension.

ANALYSIS:

Diablo Engineering has completed the preliminary design of the extension of Del Monte Boulevard and Patton Parkway. The alignment for the connection of Del Monte Boulevard with Patton Parkway will require coordination with Caltrans and the existing right-of-way improvements. In order to expedite the design, the project has been broken into two segments: Phase I includes the extension of Del Monte Boulevard from Imjin Parkway tying with the extension of Patton Parkway. This segment is all within the City right of way and will not require input or involvement from Caltrans. Phase II will extend Del Monte Boulevard from the connection at Patton Parkway toward the Del Monte off-ramp, tying into where phase I ends. Phase II will require coordination and input from Caltrans as it goes through their right of way, affecting the Northbound Highway 1 Del Monte Boulevard off ramp.

The phasing of the project will allow staff to move forward with completing the design of Phase I by June 2020. The project is identified in FORA's CIP and has a budget of \$5.2 million.

To date 35% design has been completed. This includes developing alternatives for the alignment taking into account the constraints associated with the terrain, environmental restrictions and The Dunes Development. Under this contract amendment, Diablo Engineering Group will provide a complete design package for Phase I including surveying, geotechnical services, electrical and landscaping. The contract amount is \$474,600.

Denise Duffy is currently providing environmental studies of both Phase I and II. The study will be completed by June of 2020. Design of Phase II will be undertaken at a future date.

FISCAL IMPACT:

Should the City Council approve this request, adequate funding is available through the Capital Improvement Project Fund 462 Extend 2nd Ave (#713).

CONCLUSION:

The request is submitted for City Council consideration and possible action.

Respectfully submitted,

Nourdin Khayata, P.E.
Project Engineer, Engineering Division
City of Marina

REVIEWED/CONCUR:

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

Layne P. Long
City Manager
City of Marina