



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
July 16, 2014**

TO: Mayor and City Council
FROM: Tim Tucker, City Engineer
SUBJECT: Waterfront Park Design
DATE: July 9, 2014

RECOMMENDATION:

Adopt a resolution authorizing the Interim City Manager to execute an agreement in an amount not to exceed \$405,586 for consultant services with Dillingham Associates for the design of Waterfront Park.

BACKGROUND:

On September 4, 2013, the City Council approved a contract to Dillingham Associates for the schematic design of Waterfront Park. On May 21, 2014, the Council approved the schematic design of the park. The next phase of the project is the development of construction drawings.

Waterfront Park is one of three parks scheduled for construction over the next year. The scope of the project includes the ball and soccer fields, group and individual picnic areas, play field, paths, landscaping, irrigation, concession and restrooms, play equipment area and parking lots. The project excludes work on the bocce courts.

Dillingham Associates was initially hired through an advertised request for Statements of Qualifications. Landscape Architect firms with park and ball field design experience were targeted. Four firms were interviewed by a panel which included staff and a representative from the Parks Recreation Marina and Cultural Commission (PRMCC). Each firm possessed unique qualifications. The panel unanimously recommends Dillingham Associates be awarded the design contract. Dillingham Associates has performed very well during the schematic design phase.

Reed Dillingham has thirty years of experience. Over the last five years, his firm has completed 18 parks or park related projects for public agencies. They were the landscape architect for the very successful playground improvements at Waterfront Park, Golden Hills and Holiday Highland in 2004. Dillingham Associates is a small firm which will assure that highly qualified staff including owner Reed Dillingham will be assigned to our project. Sub-consultants for Dillingham include:

1. LCC Engineering – Survey, grading and civil work
2. Zeiger Engineers – Sports lighting and project electrical
3. LSA – CEQA
4. Cal Engineering – Soil characterization and light foundation design

RESOLUTION NO. -14

AUTHORIZING THE INTERIM CITY MANAGER TO EXECUTE AN AGREEMENT IN AN AMOUNT NOT TO EXCEED \$405,586 FOR CONSULTANT SERVICES WITH DILLINGHAM ASSOCIATES FOR THE DESIGN OF WATERFRONT PARK

WHEREAS, the City Council of the City of Martinez approved the Waterfront Park Project (the "Project") with the adoption of the Five Year Capital Improvement Program (2013-18) and 2013-15 Biennial Budget; and

WHEREAS, staff advertised for Statement of Qualification from Landscape Architects for the design of the Project; and

WHEREAS, interviews were conducted with four highly qualified firms; and

WHEREAS, a panel comprised of staff and a Parks Recreation Marina and Cultural Commission (PRMCC) representative unanimously recommend Dillingham Associates as the most qualified firm for the Project; and

WHEREAS, Dillingham has successfully completed the Preliminary Design of Waterfront Road; and

WHEREAS, the next phase of the Project is to complete the construction plans, specifications and estimate.

NOW THEREFORE, IT BE RESOLVED by the City Council of the City of Martinez, that the Interim City Manager is authorized to execute an agreement not to exceed \$405,586 for consultant services with Dillingham Associates for the design of Waterfront Park subject to City Attorney approval.

* * * * *

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 16th day of July, 2014, by the following vote:

AYES:

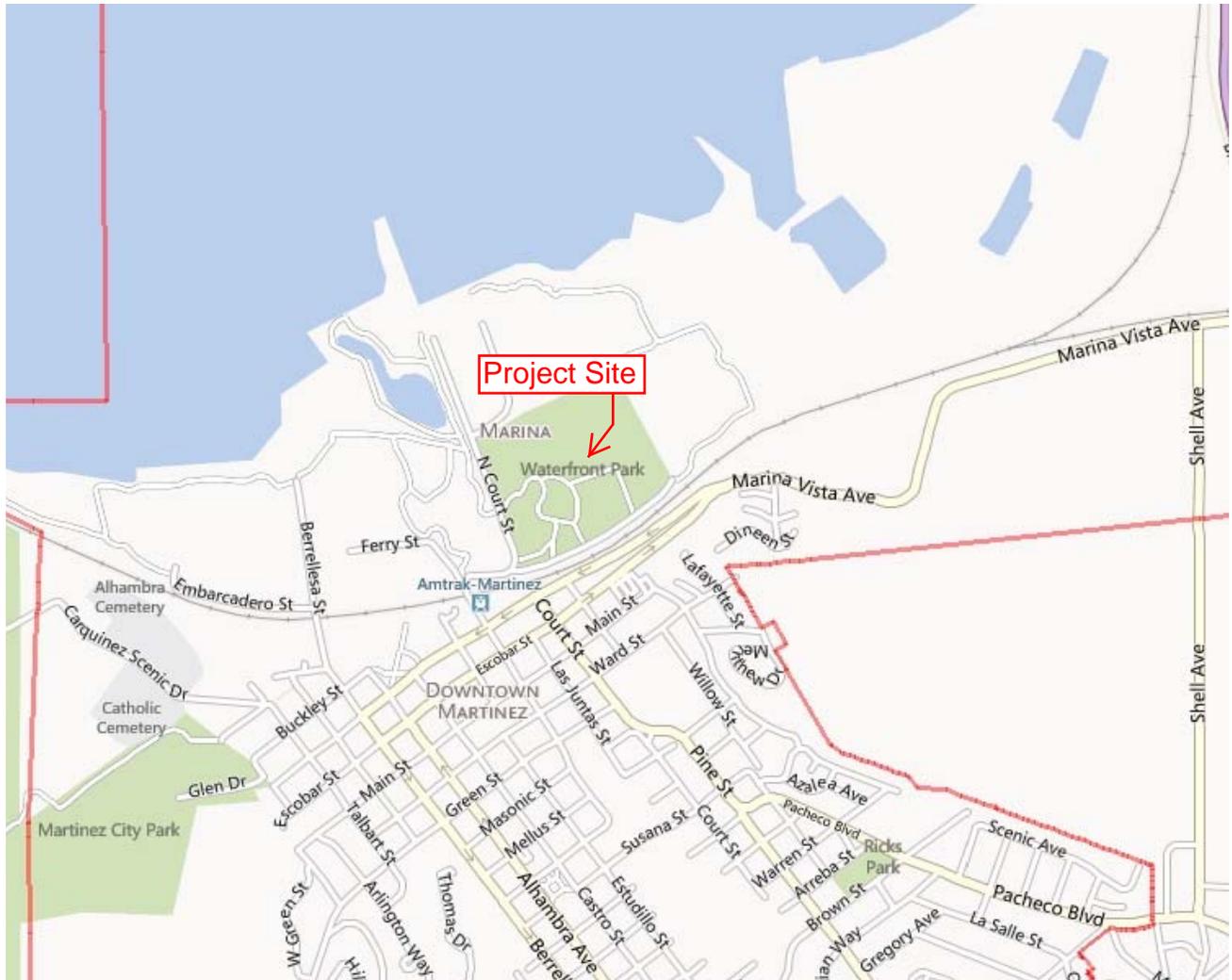
NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ



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PROPOSAL FOR CONSTRUCTION DOCUMENT SERVICES										
RENOVATION OF WATERFRONT PARK										
City of Martinez, California										
July 3, 2014										
Legend:										
	Prin = Principal Time @ \$180 per hour	Dillingham Associates Landscape Architects, Prime Consultants								
	Sr. Assc = Sr Associate Time @ \$135 per hour	LCC, Inc. Civil Engineers								
	Assoc = Associate Time @ \$115 per hou	Zeiger Engineers, Electrical Engineers								
	Sub = Subconsultant Fees	Brookwater, Inc. Irrigation Consultants								
		LSA, Inc. Environmental Consultants								
No	Task	Dillingham Prin Hrs	Dillingham Sr Assoc Hrs	Dillingham Assoc Hrs	LCC	ZE	Brookwater	LSA	Total	
A	Preliminary Design Phase (50%)									
	Kick-off meeting with City staff	3	3	3	\$358				\$1,648	
	Set-up base sheets and title blocks		8						\$1,080	
	Preliminary Construction Plan - materials, forms	6	12	12					\$4,080	
	Supplemental Field Survey				\$6,020				\$6,020	
	Mapping & Merging with Aerial				\$4,918				\$4,918	
	Preliminary Existing Conditions and Survey Control Plan				\$1,294				\$1,294	
	Preliminary Grading Plan	12	8	4					\$3,700	
	Review and refine preliminary grading plan				\$5,563				\$5,563	
	Preliminary Drainage and Utility Plan				\$5,563				\$5,563	
	Preliminary Demolition Plan	1	8	2					\$1,490	
	On-site review	3		3					\$885	
	Review Demolition Plan				\$854				\$854	
	Cover sheet and notes sheets	1	12	2					\$2,030	
	C.3 Preliminary SWCP Diagram & Calcs	4			\$5,176				\$5,896	

No	Task	Dillingham Prim Hrs	Dillingham Sr Assoc Hrs	Dillingham Assoc Hrs	LCC	ZE	Brookwater	LSA	Total
	Preliminary construction details								
	Soil / drainage details	4	12						\$2,340
	Pedestrian paving	4		8					\$1,640
	Furniture	2		8					\$1,280
	Fence	2		8					\$1,280
	Softball / baseball	2		8					\$1,280
	Signing	6		16					\$2,920
	Parking Lot Plan (Including Striping)	2			\$3,311				\$3,671
	Parking Lot Details	3			\$2,223				\$2,763
	Preliminary C.3, Grading, Drainage & Utility Details	3			\$3,647				\$4,187
	Preliminary Planting Plan	4	12	12					\$3,720
	Preliminary Irrigation Plan	3					\$2,280		\$2,820
	Site visit and City staff meeting with irrigation consultant. Spec outline & cost estimate	2		3					\$705
	Preliminary Lighting Plan & Fixture Selection					\$24,250			\$24,250
	Coordination with electrical engineer	8		4					\$1,900
	Coordination with buildings manufacturer	16		8					\$3,800
	Coordination with bridge manufacturer	16		8					\$3,800
	Structural engineer for bridge footing				<i>not incl</i>				\$0
	Preliminary Specifications (50%)	4		4	\$2,327				\$3,507
	Spec outline and critical information re. materials, purchased items, etc.								
	Preliminary Estimate (50%)	4	8	8	\$1,473				\$4,193
	CEQA Description of Proposed Project	3						\$2,110	\$2,650
	Environmental Evaluation of Proposed Plan	3		6				\$12,810	\$14,040
	Submit Preliminary PS&E (50%)		3		\$671				\$1,076

No	Task	Dillingham Prin Hrs	Dillingham Sr Assoc Hrs	Dillingham Assoc Hrs	LCC	ZE	Brookwater	LSA	Total
	Review Preliminary Design with City (meeting)	3		3	\$582				\$1,467
	Subtotal for Preliminary (50%) Phase	124	86	130	\$43,980	\$24,250	\$2,280	\$14,920	\$134,310
B	Construction Documents Phase - 90%								
	Revise cover sheet	1		3					\$525
	Notes sheets, etc.								
	Drawing Notes, including Civil Notes	2		3	\$712				\$1,417
	Revise, refine demolition plan	2		16					\$2,200
	Review Demolition Plan				\$427				\$427
	Grading Plan	6			\$4,811				\$5,891
	Drainage and Utility Plan	2			\$4,811				\$5,171
	C.3 SWCP Report (Including O&M Plan)	1			\$7,323				\$7,503
	C.3, Grading, Drainage & Utility Details	1			\$2,767				\$2,947
	Temporary Erosion Control Plan & Details	1			\$712				\$892
	Construction Plan: revise and refine plan based on comments, additional data, etc.	16	24	12					\$7,500
	Construction details, including ADA Details	8	16	16					\$5,440
	Parking Lot Plan (Including Striping)				\$3,207				\$3,207
	Parking Lot Details				\$2,223				\$2,223
	Typical Sections for civil elements				\$3,647				\$3,647
	Planting Plan	4	16	8					\$3,800

No	Task	Dillingham Prim Hrs	Dillingham Sr Assoc Hrs	Dillingham Assoc Hrs	LCC	ZE	Brookwater	LSA	Total
	Planting details	1		6					\$870
	Irrigation Plan, Details and Specs	4	4				\$12,730		\$13,990
	Water calculations per ordinance	1					\$1,140		\$1,320
	Electrical Construction Documents					\$56,949			\$56,949
	Structural engineering for athletic-light poles					incl			\$0
	Existing Conditions and Survey Control Plan				\$511				\$511
	Preparation of CEQA Documents & Permitting							\$48,580	\$48,580
	Coordination with environmental consultant	24		24					\$7,080
	Environmental Permitting with regulatory agencies	16						\$29,225	\$32,105
	Coordination with buildings manufacturer	4		16					\$2,560
	Coordination with bridge manufacturer	4		16					\$2,560
	Cost Estimate (90% and 100%))	8	12	12	\$1,797				\$6,237
	Specifications (90% and 100%))	16		6					\$3,570
	Civil Specs				\$3,595				\$3,595
	Electrical Specs					incl			\$0
	Irrigation Specs						incl		\$0
	Submit PS&E to City (90%)	1		4	\$671				\$1,311
	Review 90% PS&E with City	3	3		\$582				\$1,527
	Revise PS&E Based Upon City Comments	16	40	20					\$10,580
	Civil				\$5,355				\$5,355
	Irrigation - included above						incl		\$0
	Electrical					\$8,000			\$8,000
	Submit Final Construction Documents to City (100%)		16		\$826				\$2,986

