

**CITY OF YUCAIPA  
AGENDA REPORT**

**TO:** Honorable Mayor and City Council  
**FROM:** Fermin Preciado, Director of Public Works/City Engineer  
**FOR:** City Council Meeting of September 10, 2018  
**SUBJECT:** Award of Contract and Purchase of Materials – El Dorado Ranch/Five Winds Park Irrigation Improvements – Project No. 11082

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**RECOMMENDATION:**

That City Council:

1. Award and authorize the Mayor to execute a contract in the amount of \$38,169, with Bunker Engineering of Indio, CA. for the El Dorado Ranch/Five Winds Park Irrigation Improvements – Project No. 11082; and
2. Approve the amount of ~~\$7,500~~ \$15,000 for construction contract contingency and the amount of \$1,500 for construction contract administration/inspection costs for a total construction budget in the amount of ~~\$47,169~~ \$54,669; and
3. Approve and authorize the City Manager to execute the purchase of irrigation system materials from Horizon Distributors for the amount of \$16,849 for the project; and
4. Approve and authorize the City Manager to execute the purchase of irrigation controllers from Horizon Distributors for the amount of \$8,537 for the project; and
5. Approve the Plans and Specifications prepared for this project.

**BACKGROUND/DISSION**

On August 27, 2018, City Council reviewed and approved the proposed 2018 Make a Difference Day (MADD) projects. The 2018 MADD is scheduled for Saturday, October 27, 2018. City staff and members of the community have met to prepare for the annual event, discuss potential projects and to begin coordinating the volunteer efforts. One of the projects approved by City Council for this year's MADD event is the planting of trees at El Dorado Ranch/Five Winds Park.

This project will include planting approximately 200 trees (evergreen and deciduous) at strategic locations along the south and west (mostly south) side of the Five Winds Ranch property. The proposed trees will further enhance the aesthetics of the Five Winds Ranch Property and provide a natural screening of the property from Oak Glen Road and from the properties located to the south and west. This project will also enhance the planned landscaping of the property which began with the planting of 50 trees as part of the 2017 MADD event. Staff is proposing to expand the irrigation system installed in preparation for the 2017 event to irrigate the proposed additional trees.

In order to prepare for the MADD project at El Dorado Ranch/Five Winds Park, staff will need to purchase the materials/equipment, contract for the labor required to install the irrigation system and coordinate the preparation of the site for volunteers to plant, stake and fertilize the trees the day of the MADD event. City staff will also assist with the coordination of the work the day of the event.

The City’s consultant landscape architect prepared the irrigation and planting plans for the MADD project. On August 20, 2018, the El Dorado Ranch/Five Winds Park Irrigation Improvements Project (Project) was advertised for construction bids. The proposed contract is for labor only and includes the installation of the irrigation system with materials furnished by the City.

On September 4, 2018, six (6) sealed bids were received and opened as follows:

Bidder	Bid Amount
Senitica Construction	\$145,000
Aramexx Construction	\$94,125
GLC Landscape	\$59,500
TSR Construction & Inspection	\$47,400
Titan Construction Engineering	\$42,800
Bunker Engineering	\$38,169
Engineer’s Estimate	\$45,000

The Engineer’s estimate for the Project is \$45,000. The apparent low bidder is Bunker Engineering, with a bid in the amount of \$38,169. Staff has reviewed the bid documents and determined that the documents meet the requirements of the construction contract specifications for the Project. Staff has contacted references regarding Bunker Engineering’s work performance on similar projects and the work for those projects has been deemed to be satisfactory. Staff is recommending that City Council award the construction contract to Bunker Engineering in the amount of \$38,169. Award of the contract will ensure that the irrigation system required for the trees to be planted as part of the 2018 MADD will be completed prior to the October 27, 2018 MADD event. In addition, staff is recommending that Council authorize the amount of \$15,000 for construction contract contingency. If approved, staff will utilize this amount to work with the proposed contractor and extend the limits of the irrigation system along the west property line consistent with the conceptual landscape plan for the Five Winds Ranch property. This will allow the planting of additional trees along the perimeter of the property as other tree planting opportunities arise, possibly through other City projects, volunteer efforts, eagle scout projects, etc.

**FISCAL IMPACT:**

On August 27, 2018, City Council approved a budget in the amount of \$99,883 for the Project. The funding includes the amount of \$28,760 from the Carter Street Acquisition Project (El Dorado) fund balance and the amount of \$71,123 from the Five Winds Ranch Project fund balance. The total estimated and actual costs for the El Dorado Ranch/Five Winds Park MADD Project are included in the table below:

Description	Quantity	Unit Price	Total Estimate Costs	Total Actual Costs
15-gallon trees/stakes/fertilizer	81	\$80.00	\$6,480	\$6,480
5-gallon trees/fertilizer	119	37.00	4,403	4,403
Irrigation controller & associated equipment	1	11,000	11,000	(1) 8,537
Irrigation system (material, etc.)	1	17,000	17,000	(1) 16,849
Irrigation system installation (contractor labor)	1	49,000	49,000	(1) 38,169
Contract Contingency (labor)			0	(1) <del>7,500</del> <u>15,000</u>
Design/staff time/administration	1	12,000	<u>12,000</u>	(1) <u>1,500</u>
Estimated Total			\$99,883	<del>\$83,438</del> <u>90,938</u>

(1) Part of this Council action.

The total actual costs for the 2018 MADD project at El Dorado Ranch/Five Winds Park is in the amount of ~~\$83,438~~ \$90,938. The FY2018/2019 CIP includes funding in the amount of \$150,000 in General Fund One-Time Capital funds and the amount of \$69,000 in Park Development Funds for the Five Winds Ranch Project for a total of \$219,000 in funding for the project. The current balance in this account is in the amount of approximately \$84,700. Utilizing the amount of ~~\$71,123~~ \$78,623 in funding for the Project from the Five Winds Ranch will leave a remaining balance in the amount of ~~\$13,577~~ \$6,077. Staff is also proposing to use the entire remaining fund balance in the amount of \$28,760 from the Carter Street Acquisition Project budget for the Project. The total of the amounts from these two proposed finding sources is in the amount of ~~\$83,438~~ \$90,938. As a result, there is sufficient funding available to fund staff recommendations.

In addition, if approved, staff will purchase the trees included in the table above for the 2018 MADD event through the City’s adopted Purchasing Policies and Procedures process.

Attachments: Bid Summary  
 Materials/Equipment Quotes  
 Agreement  
 Site Plan

Approved by: \_\_\_\_\_