



**STAFF REPORT
TOWN COUNCIL MEETING OF APRIL 9, 2013
BUSINESS ITEM**

TO: HONORABLE MAYOR AND MEMBERS OF THE TOWN COUNCIL

FROM: BRIAN FRAGIAO, DIRECTOR OF PUBLIC WORKS *BF*

DATE: APRIL 1, 2013

RE: BLUE ANCHOR PARK WATER SPRAY PAD PROJECT – AWARD TO LOW BIDDER

Recommendation:

Adopt resolution awarding to low bidder, Granite Bay Engineering and Authorizing Town Manager to Execute an Agreement acceptable to the Town for the Blue Anchor Park Water Spray Pad Project in the amount not-to-exceed the following Base Bid or Base Bid plus approved Add Alternative(s) as directed by the Town Council.

Issue Statement and Discussion

As part of the Capital Improvement Program Parks, Recreation and Open Space Improvements, the Blue Anchor Park Water Spray Pad Project is slated in the 2013/2014 fiscal year improvements.

This project includes the following improvements as part of the bid:

Base Bid includes excavating and pouring of a 24-foot diameter pad, installing spray pad equipment, pipes & nozzle sprays, spray timer, electrical wiring and utility connections. The bid also included five Alternative Options that could be selected if the cost is within the Town's budget:

Add Alternative #1A – Conservation System utilizing the grey water for irrigation with an underground tank.

Add Alternative #1B – Conservation System utilizing the grey water for irrigation with an above ground tank.

Add Alternative #2 – Chlorinated Recirculation System.

Add Alternative #3 – PolySoft Surface.

Add Alternative #4 – Playtop Surface w/ Nike Grind.

On March 29, 2013, staff opened two bid proposals for the project. Staff evaluated the proposals and found several anomalies between the two bids:

- The low bidder, Granite Bay Engineering proposed a My Splash Pad System while the second bidder, Haskell & Haskell proposed a Water Odyssey System. The Water Odyssey System is a more expensive system which shows in the bid price.
- Comparing the two systems, there are several differences:
 - o The Water Odyssey sprays operate by electrical valves. The My Splash sprays operate by a water gear which is the only moving part.
 - o The Water Odyssey has 7 spray nozzles while the My Splash system has 12 nozzles plus 24 additional adjustable nozzles to interchange.
 - o The My Splash System has a UV Sanitizer/Clarifier and an in-line chlorinator. Water Odyssey System bid does not include any sanitizer.
 - o The My Splash System provides pressure by a 1-1/2 hp pump. The Water Odyssey runs off of the Town water pressure.
 - o The Water Odyssey has a much more intricate timing controller than the My Splash system, but both systems provide the minimum timing features that the Town needs.

Overall, each system has its pros and cons. The Water Odyssey is a much better constructed system and has been used throughout the United States. The My Splash System is a simple product that provides the same spray features. Staff contacted a shopping center in Nebraska that is using the My Splash System and they are pleased with the operation. It has been in operation for a year with no problems. Staff also contacted the references for both Contractors and received positive input on their workmanship and work ethic.

Through the bid process, staff found out that the Playtop Surface w/ Nike Grind does not hold up as well as the Polysoft Surface in water conditions. If a soft surface is selected, staff recommends using the PolySoft Surface.

Below is the Bid proposal breakdown.

The project, if awarded, would be completed within Sixty (60) working days depending on the additional options selected.

CEQA Requirements

This project is exempt under the California Environmental Quality Act (CEQA) Sections 15303 (c)(d)(e), "New Construction", 15304(a)(b)(c)(f)(h), "Minor Alterations to Land" and 15332, "In-fill Development Projects".

Financial and/or Policy Implications

Funding will come from the General Fund Reserve Community Facilities Account (\$500,000)

TOWN OF LOOMIS
RESOLUTION NO. 13-

**RESOLUTION OF THE COUNCIL OF THE TOWN OF LOOMIS
AWARDING TO LOW BIDDER GRANITE BAY ENGINEERING, AND AUTHORIZING
TOWN MANAGER TO EXECUTE AN AGREEMENT ACCEPTABLE TO THE TOWN
FOR THE BLUE ANCHOR PARK WATER SPRAY PAD PROJECT IN THE AMOUNT
NOT-TO-EXCEED OF _____**

WHEREAS, the approved Capital Improvement Program slates the construction of the Blue Anchor Park Water Spray Pad Project in the 2013/2014 Fiscal Year of the Parks, Recreation and Open Space Improvements; and

WHEREAS, the improvements include excavating, concrete work, installation of spray pad equipment, piping and nozzles, spray timer, utility connections and electrical wiring; and

WHEREAS, funding will be provided by the Town's General Fund Reserve Community Facilities Account; and

WHEREAS, two bids were received and evaluated for responsiveness to the request for bids and cost for performing the work;

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Town of Loomis accepts the bid of Granite Bay Engineering having submitted the lowest responsive bid in the amount of \$_____, and hereby authorizing the Town Manager to execute an agreement acceptable to the Town for the Blue Anchor Park Water Spray Pad Project.

PASSED AND ADOPTED by the Council of the Town of Loomis this 9th day of April, 2013 by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

Mayor

APPROVED AS TO FORM:

Town Clerk

Town Attorney

BLUE ANCHOR PARK WATER SPRAY PAD PROJECT

Bid Analysis

MARCH 29, 2013 @ 3:15 p.m.

Bid Rank	Contractor	BASE BID	1A Conservation Underground tank	1B Conservation Aboveground tank	2 Recirculation System	3 PolySoft Surface	4 Playtop Surface	COMMENTS
1.	Granite Bay Engineering Newcastle, CA	\$43,500	\$99,000 (\$119,500)	\$129,000 (\$149,500)	\$99,000 (\$119,500)	\$19,000 (\$56,500)	\$19,000 (\$56,500)	My Splash Pad System
	ENGINEER'S ESTIMATE	\$50,000	\$125,000	\$150,000	\$250,000	\$20,000	\$25,000	
2.	Haskell & Haskell	\$59,527	\$49,985 (\$101,608)	\$68,149 (\$119,772)	\$399,954 (\$451,577)	\$17,736 (\$69,343)	Non-compliant -----	Water Odyssey System



Sample of my SPLASH PAD system



Sample of My Splash Pad System

