

MEMORANDUM NO. M16-030

TO: Building and Grounds Committee
FROM: Dean R. Bostrom, Executive Director
Gary Buczkowski, Director of Planning & Development
RE: Victoria Park Playground Fall Surface Replacement Bids
DATE: February 23, 2016

Background

Victoria Park north playground was last renovated in 2001. It is the district's only playground with a totally synthetic fall surface. This 6,800 square foot surface is a one of a kind; a recycled rubber tire demonstration project funded in part by the State of Illinois. Given the size of the area involved, the design intent is to reuse as much of the existing fall surface technology which is still functional. In doing so this would reduce the costly disposal of rubber tire product. In addition to work on the fall surface a new fresh look is planned for the playground equipment. The plan is to reuse the existing playground post system and add new decks, ramps and components. The existing old posts would be field painted to match the new color scheme utilizing an electrostatic paint process. Once again the goal would be to improve the playground area with minimal disturbance to the rubber fall surface system. The only element to be replaced would be the wear surface which would be either a poured in place rubber system or a synthetic turf carpet material depending which system was less expensive.

Given the somewhat unique requirement to reuse the existing ground rubber tire material in the existing fall surface, staff felt it would benefit the district to contract directly with a fall surface contractor and not make it part of the playground installation bid as in previous district bid projects. Bid packages were developed and released for bid in early February.

Implication

On February 23, 2016 two bids were received and opened. Attached is a summary of the bids received for this item. It should be noted that a third bid was received at the front desk after the official bid opening. That package was not opened by staff and remains sealed. The two bids that were opened represented poured in place rubber systems. Staff believes the third bid which was not opened, represented the synthetic turf option. The low bid from Parkreation (trade named "Rubberbond") was verified for bid completeness and has been used on no less than 20 cold weather projects like Victoria Park since 2008. The Rubberbond comes with a 3 year wear failure guarantee and a 10 year attenuation guarantee. As for attenuation characteristics, the Rubberbond system tested at 400HIC for an 8 ft critical fall. Current CPSI standards require HIC to be under 1000.

Recommendation

Staff recommends the Building and Grounds Committee recommend the board approve the award of the Victoria Park playground fall surface project to the low bidder Parkreation in the amount of \$80,527.50. The budgeted amount for this line item was \$100,000.

Staff further recommends that Building and Grounds Committee recommend that the board authorize a 7% (\$5,637) contingency should it be necessary to complete this project.

Victoria Supply and Install Fall Surface

2/23/16

	Parkreation, Inc. 27 E. Palatine Rd, Prospect Hts, IL 60070, John Simonitis, 847-419-7744 John@Parkreation.com	Imagine Nation, LLC 1827 Stratford, Westchester, IL 60154 847-640-0904 Paul Kuhlman, paul@imagineparks.com		
BOND	Cert Check	cert check		
VSD-1	inc			
VSD-2	inc			
TOTAL DEMO	inc		\$15,300.00	
VI 1 6,800 sq ft	\$11.93 / \$80527.50	10.95 / \$74,460		
VT 1	inc		\$1,500.00	
TOTAL	\$80,527.50		\$91,260.00	
ALT	n/a	n/a		
LABOR	\$80.00	n/a		
SUPER	\$100.00	n/a		
6-WHEEL	n/a	n/a		
SKID STEEL	\$100.00	n/a		