



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting February 22, 2022

**DATE:** February 22, 2022

**TO:** Peter Zanoni, City Manager

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### **Purchase of Shade Structures from ExerPlay, Inc.**

#### **CAPTION:**

Motion authorizing the purchase of 27 shade structures, 20 of which will be installed at Labonte Park, from ExerPlay, Inc., of Cedar Crest, New Mexico, for various City parks through the BuyBoard Cooperative for Parks and Recreation, for a total amount of \$282,278.25, with FY 2022 funding in the amount of \$282,278.25 available through the General Fund.

#### **SUMMARY:**

The Parks and Recreation Department is requesting the purchase of 27 hot-dip galvanized steel shade structures with a powder coat finish from ExerPlay, Inc. 20 of these structures will be installed at Labonte Park. Each shade structure is priced at \$10,454.75 for a total of \$282,278.25. Installation of the shade structures will be performed in-house by Asset Management through a third-party vendor.

#### **BACKGROUND AND FINDINGS:**

Parks and Recreation Department is requesting to purchase 27 hot-dipped galvanized steel shade structures with a power coat finish from ExerPlay, Inc. The shades structures are part of a regional community park improvement project to provide shade for parkgoers, improved and increased number of shade structures in neighborhood, niche, and community City parks, is driven by public request, and is consistent with the 10-year Parks Master Plan community survey.

The 27 shade structures will replace existing end-of-life shade structures or will strategically be placed as a new addition to the park amenities. Two options that were considered were:

- Option 1) 10' x 10' Hot-dip galvanized steel with a powder coat finish  
Option 2) 12' x 12' Hybrid steel base and laminated wood roof structures

Parks and Recreation selected Option 1 - 10' x 10' Hot-dip galvanized steel with a powder coat finish shade structure over Option 2 - 12' x 12' hybrid structure. Both structures have a 65-year life span on their base and the hybrid structure has a 40-year life span on the roof. Option 1 was superior in resisting insect damage and providing ease of maintenance as metal can be easily power washed, is significantly more difficult to vandalize as it is difficult to carve into, and color options are limitless. Option 2 is susceptible to insect damage and color options are limited. Despite having a 40-year span, color matching the laminated wood will become extremely difficult if the product is discontinued or if it will have to be specialty-ordered. Meanwhile, steel can be easily replaced and repainted to match any chosen color palette.

The shade structures will be placed in the following Parks:

Park Locations	Addresses	Unit Amounts
Labonte Park	14333 I-37, 78410	20 shade structures
Lindale Park	3133 Swantner St, 78404	1 shade structure
Billish Park	15601 Gypsy St, 78418	2 shade structures
Parker Park	654 Graham Rd, 78418	4 shade structures
<b>TOTAL</b>		27 shade structures

20 of the shade structures will be installed at Labonte Park, which is near the Nueces River. The Nueces River has overflowed in the past and water has covered park amenities. Both options have galvanized steel bases. Galvanized Steel is a lower cost alternative to achieve long lasting corrosive protection. Along with proper maintenance and routine painting with rust protectant paint, the galvanized coating on the steel will provide considerable protection to the elements which surround Labonte Park as well as Billish Park which are located near the water.

Galvanized Steel Structure (Option 1)			
Projected Annual Maintenance	Projected Lifespan	Permit Costs	Size
\$27,000	65 Years	\$0	10'x10'

Laminated Wood Roof w/Galvanized Steel Base (Option 2)			
Projected Annual Maintenance	Projected Lifespan	Permit Costs	Size
(Roof) \$20,000	40 Years	\$2,310	12'x12'
(Base) \$10,000	65 Years		12'x12'

	Option 1	Option 2
<b>Purchase Price</b>	\$282,278.25	\$214,615.05
<b>Engineering Reimbursements</b>	\$0	\$53,653.76
<b>Permit Costs</b>	\$0	\$2,310
<b>Total Cost</b>	\$282,278.25	\$270,578.81

The pricing listed does not include installation, offloading of equipment at time of delivery, storage, security, site preparation, security fencing, or any applicable taxes, bonds, or permits. Option 1 requires no permitting. However, the 12' x 12' laminated wood structures would require an additional ~\$2,310 in permitting costs and additional engineering costs.

Parks and Recreation recommends and prefers the Hot-dip galvanized steel option as it will be the most effective and suitable material to use for these structures. Furthermore, Engineering supports the purchase the Hot-dip galvanized steel shade structures.

#### **PROCUREMENT DETAIL:**

This procurement is through the BuyBoard Cooperative. Contracts awarded through the BuyBoard Cooperative have been competitively procured in compliance with the Texas Local and State procurement requirements.

#### **ALTERNATIVES:**

The alternative would be to purchase the hybrid hot-dip galvanized steel base with laminated wood roof shade structures. The alternative would initially be a less expensive option but will be on average more expensive to maintain and to acquire replacement parts and may not be the same material or may need to be a specialty order. Due to the projected increase in maintenance cost, the most readily available materials would be the recommended choice.

#### **FISCAL IMPACT:**

Expenditures for purchase of the 27 shade structures will total at an amount of \$282,278.25 for FY22 through the General Fund. Installation will be performed in-house by Asset Management.

#### **FUNDING DETAIL:**

Fund:	1020	General Fund
Organization/Activity:	12900	Office of the Director
Mission Element:	142	
Project # (CIP Only):	N/A	
Account:	530215	Maint & repairs-contracted

#### **RECOMMENDATION:**

Staff recommends approval of this motion authorizing the purchase of 27 shade structures from ExerPlay, Inc. as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Price Sheet  
Presentation