



Date: December 2, 2014

To: Thomas J. Bonfield, City Manager

Through: W. Bowman Ferguson, Deputy City Manager

From: Joel V. Reitzer, Jr., Director, General Services Department

Subject: Purchase contract between Medallion Athletic Products, Inc. and the City of Durham for an Artificial Turf Soccer Field Upgrade at the C.M. Herndon Athletic Park

Executive Summary

The General Services Department has selected Medallion Athletic Products, Inc. to perform renovations to the C.M. Herndon Park Soccer field through the National Joint Powers Alliance (NJPA) bid procurement process. In order to expedite the delivery and installation and avoid programming conflicts, the General Services Department recommends utilization of the City of Durham’s NJPA membership to acquire a Contract through this national cooperative’s procurement process. A purchase contract with a NJPA selected contractor will “Acquire a competitively bid product with reduced bulk purchase prices, utilize pre-qualified, certified and licensed vendors, and minimize scheduling challenges through an accelerated contractual process”.

The base scope of work includes: replacing the natural turf field with a synthetic turf field, installing drainage, supplying and installing fencing, and converting the field to meet ADA compliance. The General Services Department recommends accepting the base scope of work items, and Alternate #1 - Supply and install “DPR” logo for \$14,250.00; Alternate #2 - Corrective drainage for the existing synthetic turf field for \$8,697.00, Alternate #3 – Perimeter netting for \$19,230.00 and Alternate #4 - Furnishings and equipment for \$15,718.00 for a total contract value of \$693,598.00.

Recommendation:

The General Services Department recommends that City Council:

1. Authorize the City Manager to execute a Purchase Order contract for the C.M. Herndon Park Soccer field upgrades with Medallion Athletic Products, Inc. in the amount of \$693,598.00.
2. Establish a project contingency in the amount of \$30,000.00 and authorize the City Manager to negotiate and execute change orders on C.M. Herndon Park Soccer field Purchase Order contract, provided the total project cost does not exceed \$723,598.00

Background

The original natural turf soccer field was completed with the new construction of C.M. Herndon Park. This is the only park south of I-40, completed in 2007 to accommodate South Durham's growth and provide recreational opportunities within closer proximity to South Durham residents. With increased programming demands for soccer, flag football and baseball leagues in south Durham; the existing natural turf field cannot handle the high volume of use and provide the desired performance and maintenance standards to accommodate the City's goals of a well-managed City and providing stewardship of the City's physical assets.

The C.M. Herndon park soccer field upgrades project was appropriated as part of the City's FY 2014-2015 General CIP ordinance #14623 in the amount of \$900,000.00. These funds included services required to upgrade to a synthetic turf soccer field.

NJPA – National Joint Powers Alliance – The NJPA is national purchasing cooperative that is designed to allow members to interpret their ability to access and participate with NJPA contracts. The result is a national competitively bid procurement and contract process that offers exceptional products and services from nationally acclaimed vendors. The 12 step procurement process includes: 1) Identifying member needs 2) Research solutions available in the marketplace 3) Request permissions from the NJPA board of directors 4) Draft a solicitation, public advertisement and notice. 5) Conduct a pre-proposal conference followed by receipt of responses. 6) Evaluating proposers' responses 7) Review evaluation results 8) Provide recommendations to the NJPA board 9) Awarding vendor (s) 10) Posting approved contract documents 11) Developing a joint marketing plan with awarded vendor(s) and 12) Review and maintain our contract throughout its term.

Method of delivery allowed through the state of North Carolina under State Statute 143-129 – *Procedure for letting of public contracts. (e) Exceptions. – The requirements of this Article do not apply to: (3) Purchases made through a competitive bidding group purchasing program, which is a formally organized program that offers competitively obtained purchasing services at discount prices to two or more public agencies.'*

Issues and Analysis:

Due to programmed spring and fall sport leagues and the spring closure of the Twin lakes Park soccer field, the most optimum time frame to renovate Herndon Park soccer field upgrades is winter 2014-2015. Otherwise, construction cannot begin until after fall 2015. The proposed synthetic turf field upgrades and the recommended NJPA project delivery method offers the best option for schedule, performance and cost.

Schedule – The NJPA process will allow us to begin renovating early February with an eight week construction period completing early April. With soccer and flag football leagues beginning mid-march; Parks and Recreation will have to relocate programmed activities for 2 – 4 weeks while Herndon Soccer field is under renovation. Scheduled construction at Twin Lakes Park will also be postponed to defray the loss of programmable soccer fields.

Performance – Replacing the natural turf field to a synthetic turf system will create a safer, higher performance, more durable product based on scientific tests of athletes, surface interactions and ball / surface interactions. Performance measures for these tests include:

Vertical deformation, vertical ball rebound, rotational resistance, G-max, ball roll and force reduction. Based on these scientific measures this product demonstrates safer and improved performance with the following results: reduced impact between the athlete and the surface, reduced amount of impact force transferred to the athlete, improved torque required to rotate a set of cleats and improved foot stability which increases the rate an athlete can run and turn direction.

Installation expertise also improves performance and durability. Using pre-qualified contractors approved through the NJPA delivers: a contractor with extensive synthetic turf installation experience, finished product performance certifications, comprehensive licensing credentials and extended warranty periods (8 years). Finally, the finished product will aesthetically improve the current condition through: maintaining a year round healthy green grass appearance, having a new DPR logo; as opposed to the existing condition of hard surfaced, inconsistent stands of warring grass.

Cost – The City of Durham’s membership and participation with the National Joint Powers Alliance (NJPA) provides a \$91,042 discount and escalation cost savings due to the accelerated schedule this project delivery method affords us.

Alternatives

An alternative would be to pursue a design-bid-build contract delivery process. This process would delay project delivery by approximately 9 to 12 months due to added design and construction contractual processes and the coordination of maintaining open soccer fields during the soccer and flag football season. In addition, cost will increase with the extended schedule due to escalation and extending the number of responsible parties.

Financial Impact

The Medallion Athletic Products, Inc. contract sum is \$693,598.00. Funding for this contract is available from the Herndon Park – Soccer Field Upgrades fund (3000H000 – 731000 – CH196).

Funding Uses Sources

Transfer from Rec SW Zone 1	3000H000 – CH196	\$900,000.00
Total Project Funding		\$900,000.00

Funding Uses Summary

Current:		
Construction Contract	3000H000-731000-CH196	\$693,598.00
Construction Contingency	3000H000-731900-CH196	\$30,000.00
Total Financial Impact		\$723,598.00
Unallocated Funds	3000H000 – CH196	\$176,402
Funding Uses Total		\$900,000

SDBE Summary

This Equal Opportunity/Equity Assurance Department review the specifications submitted for the above-referenced project to determine appropriate SDBE participation goals.

MSDBE REQUIREMENTS

Based on the specifications outline for this project, the MSDBE participation goal should be 0%.

WSDBE REQUIREMENTS

Based on the specifications outline for this project, the WSDBE participation goal should be 0%.

WORKFORCE STATISTICS

The workforce statistics for Medallion Athletic Products, Inc. are as follows:

Total Workforce	29	
Total Females	7	24%
Total Males	22	76%
Black Males	0	0%
White Males	20	69%
Other Males	2	7%
Black Females	0	0%
White Females	7	24%
Other Females	0	0%