

Parks, Recreation and Cultural Services
Memorandum #14 - 2012

DATE: November 5, 2012
TO: Honorable Mayor Joyce Downing and City Council Members
FROM: William A. Simmons, City Manager *WAS*
Amanda J. Peterson, Director of Parks, Recreation & Cultural Services *AJP*
SUBJECT: CR – 119; Danahy Park and Playground Renovation Project – Change Order #1

RECOMMENDATION

Staff recommends approval of the proposed Resolution. Attached to this memorandum is a Resolution that, if approved, would:

1) Authorize the Mayor to execute a change order (Change Order 1) between the City of Northglenn and Colorado Designscapes, Inc. for the Danahy Park and Playground Renovation Project, specifically for the Danahy Park Tennis Court Renovations in the amount of \$34,870.00.

BACKGROUND

As work began on the renovations to the Danahy tennis courts, unanticipated conditions were discovered. The previous overlay was not as thick as we believed it to be. As a result, when the surface was milled, the entire asphalt overlay had to be removed. An additional fee of \$2,100.00 has been assessed by the contractor to remove the additional asphalt millings to expose the original court. The original surface that was exposed was not previously milled, causing the petromat that was previously applied to not adhere to the surface. The surface that has now been uncovered is severely cracked. Cracks that were filled previously, presumably in 1995, show continued movement of the asphalt surface. The fill material is approximately 1.5 inches wide, while the current gap is now between 3.5 and 4 inches wide.

Two options have been presented to staff by the contractor and their asphalt sub-contractor. The first would be to do a 4 inch patch, two feet wide, along each of the major cracks, level the court, then proceed with the original bid specification of the application of the petromat and 2 inch asphalt overlay. This would provide a 10-15 year product life, but would not guarantee that the "dead spots" on the court would be gone. This estimation of lifespan assumes that the sub-surface is no longer moving. Based on the current condition that shows that the cracks have approximately doubled in width since the last time they were patched, it is likely that the subsurface may continue to move. This option would cost \$19,047.00.

The second option is to remove the remaining asphalt, and re-install a new asphalt tennis court. This would be an additional cost of \$29,600.00. This includes a credit in the amount of \$24,108 for the original bid specification of the petromat and 2 inch asphalt overlay. This product would be guaranteed to have no "dead spots," would be appropriately leveled with a 1.5% grade and would have an anticipated lifespan of 25 to 40 years, with appropriate maintenance and occasional resurfacing of the acrylic.

BUDGET/TIME IMPLICATIONS

At this time, all work on the tennis courts has been stopped. The asphalt work must be completed in a timely manner. The contractor estimates that the conditions for laying the asphalt will continue to be favorable through early-November. After that time, the courts could not be completed until spring, and would be out of play for the time. Additional contractor costs could also be incurred if there is an extended delay in work.

Staff recommends moving forward with the second option, and requests funding in the amount of \$34,870.00 from the Conservation Trust Fund. There are adequate funds available in the Conservation Trust Fund, the current anticipated year-end balance for 2012 is \$332,099 and for 2013 is \$366,611.00.

STAFF REFERENCE: Please contact Amanda Peterson at apeterson@northglenn.org or by phone at 303.450.8727 for any further questions.

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-119
Series of 2012

Series of 2012

A RESOLUTION APPROVING A CHANGE ORDER IN THE AMOUNT OF \$34,870 TO THE AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND COLORADO DESIGNSCAPES, INC. FOR THE DANAHY PARK TENNIS COURT RENOVATIONS

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The City Council hereby approves a change order in the amount of \$34,870 to the Agreement between the City of Northglenn and Colorado DesignScapes, Inc. for the Danahy Park tennis court renovations, and authorizes the Mayor to execute the same on behalf of the City of Northglenn.

DATED at Northglenn, Colorado, this ____ day of _____, 2012.

JOYCE DOWNING
Mayor

ATTEST:

JOHANNA SMALL, CMC
City Clerk

APPROVED AS TO FORM:

COREY Y. HOFFMANN
City Attorney



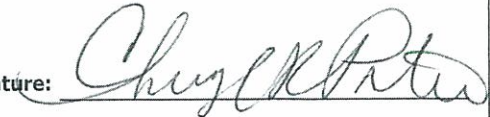
15440 East Fremont - Centennial, Colorado, 80112 - 303.721.9003 - 303-531-7670 fax

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| To: City Of Northglenn | Contact: Pam Acre |
| Address: P.O. Box 330061 Northglenn, CO 80233 | Phone: 303.450.8835 |
| Project Name: Danahy Playground Imp. - P#03 - Additional Asphalt Milling | Bid Number: |
| Project Location: | Bid Date: 10/29/2012 |

THIS PROPOSAL WILL REQUIRE 5 ADDITIONAL DAYS TO COMPLETE THE WORK.

| Line # | Item # | Item Description | Estimated Quantity | Unit | Unit Price | Total Price |
|--|--------|---|--------------------|------|------------|--------------------|
| 001 - ADDITIONAL REMOVAL OF MILLED ASPHALT | | | | | | |
| | 001 | ADDITIONAL REMOVAL OF MILLED ASPHALT | 1.00 | LS | \$2,100.00 | \$2,100.00 |
| Total Price for above 001 - ADDITIONAL REMOVAL OF MILLED ASPHALT Items: | | | | | | \$2,100.00 |
| 002 - OPTION #1 - PATCHING W/ PETRO MAT (EXPECTANCY 7 YEARS) | | | | | | |
| | 100 | 4" PATCHING PRIOR TO OVERLAY | 225.00 | SY | \$35.00 | \$7,875.00 |
| | 101 | PLACE 1.5" LEVELING COURSE | 1,470.00 | SY | \$7.60 | \$11,172.00 |
| Total Price for above 002 - OPTION #1 - PATCHING W/ PETRO MAT (EXPECTANCY 7 YEARS) Items: | | | | | | \$19,047.00 |
| 003 - OPTION #2 - REMOVE AND PLACE NEW ASPHALT(EXPECTANCY 15-20) | | | | | | |
| | 200 | DEMO 3" OF ADDITIONAL ASPHALT | 13,230.00 | SF | \$0.60 | \$7,938.00 |
| | 201 | 12" SCARIFY, RECOMPACT, & FINE GRADE | 1,470.00 | SY | \$3.00 | \$4,410.00 |
| | 202 | PLACE 4" ASPHALT | 1,470.00 | SY | \$26.00 | \$38,220.00 |
| | 203 | DEMO EXISTING TENNIS NET FOOTERS | 4.00 | EACH | \$275.00 | \$1,100.00 |
| | 204 | NEW TENNIS NET FOOTERS W/ SLEEVE FOR NEW POSTS | 4.00 | EACH | \$510.00 | \$2,040.00 |
| | 205 | CREDIT - PETROMAT AND 2" OVERLAY INCLUDED IN BASE BID | 1,470.00 | SY | (\$16.40) | (\$24,108.00) |
| Total Price for above 003 - OPTION #2 - REMOVE AND PLACE NEW ASPHALT(EXPECTANCY 15-20) Items: | | | | | | \$29,600.00 |

Payment Terms: Payment due within 30 days of date of invoice.

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| <p>ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____</p> <p>Date of Acceptance: _____</p> | <p>CONFIRMED: Colorado Designscares, Inc.</p> <p>Authorized Signature: </p> <p>Estimator: Travis Sommervold 303.721.9003 tsommervold@designscapes.org</p> |
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