



AGENDA

NOTICE IS HEREBY GIVEN PURSUANT TO V.T.C.A., GOVERNMENT CODE, CHAPTER 551, THAT THE CITY COUNCIL AND THE ANGLETON BETTER LIVING CORPORATION WILL CONDUCT A JOINT MEETING, OPEN TO THE PUBLIC, ON MONDAY JULY 12, 2021, AT 5:30 P.M., AT THE CITY OF ANGLETON COUNCIL CHAMBERS LOCATED AT 120 S. CHENANGO STREET ANGLETON, TEXAS 77515.

This meeting will also be live-streamed:
City's website at <https://angleton.tx.us/445/Meeting-Videos>
Facebook at <https://www.facebook.com/cityofangleton/>

DECLARATION OF A QUORUM AND CALL TO ORDER

REGULAR AGENDA

1. Discussion and possible action on Lakeside Park construction cuts and bid alternates.

ADJOURNMENT

CERTIFICATION

I, Frances Aguilar, City Secretary, do hereby certify that this Notice of a Meeting was posted on the City Hall bulletin board, a place convenient and readily accessible to the general public at all times and to the City's website, www.angleton.tx.us, in compliance with Chapter 551, Texas Government Code. The said Notice was posted on the following date and time: Friday, July 9, 2021 by 5:30 p.m. and remained so posted continuously for at least 72 hours proceeding the scheduled time of said meeting.

/S/ Frances Aguilar
Frances Aguilar, TRMC, MMC
City Secretary

In compliance with the Americans with Disabilities Act, the City of Angleton will provide reasonable accommodations for persons attending City Council meetings. The facility is wheelchair accessible and accessible parking spaces are available. Please contact the City Secretary at 979-849-4364, extension 2115 or email citysecretary@angleton.tx.us.



AGENDA ITEM SUMMARY FORM

MEETING DATE: 7/13/2021

PREPARED BY: Megan Mainer, Director of Parks & Recreation

AGENDA CONTENT: Discussion and possible action to approve proposed Lakeside Park construction cuts and bid alternates, proceed with a letter of award to DL Meacham LP with approved modifications to the bid, and authorize the City Manager to execute a construction agreement after legal review.

AGENDA ITEM SECTION: Regular Agenda

BUDGETED AMOUNT: \$3,000,000.00

FUNDS REQUESTED: TBD

FUND: 130-506-502

EXECUTIVE SUMMARY:

The City of Angleton closed construction bids for Lakeside Park on May 13; two construction bids from DL Meacham LP and Millis Development and Construction, LLC were received. On May 20, evaluation forms, bid proposal requirements, and an overall bid tabulation comparison were sent to the Angleton Better Living Corporation, the Parks & Recreation Board, and City staff to evaluate each construction company by May 26. Seven evaluations were received from various board members and staff. The highest-ranking contractor was DL Meacham LP.

Additionally, Texas Parks and Wildlife Department (TPWD) did not award Angleton the Boater Access and Recreational Trails grants which were associated with Lakeside Park and would have offset costs. However, the City did receive the \$150,000 match from the initial TPWD grant and design costs were reduced due to the scope of work changing from a \$5 million project to \$3 million. Staff understands budget limitations for Lakeside Park. Staff is seeking input from City Council regarding proposed cuts. Staff will speak to ABLC and the Parks and Recreation Board before a final decision is made at the June 22 City Council meeting.

Staff identified the following potential funding sources for the remaining balance: \$150,000 TPW reimbursement, savings from design costs being reduced from \$5M to \$3M, reapplying for the TPW Recreational Trails Grant in Fall 2021, general fund reserves, ABLC reserves, parkland dedication fees, Rotary Club of Angleton contribution, and ABLC savings from the reduced general fund transfer to Parks Personnel. A combination of these resources could be used to cover the project deficit.

Staff reviewed proposed Lakeside Park construction cuts with City Council on June 8, the Parks & Recreation Board on June 14, and is seeking input from ABLC today. City Council and the Parks &

Recreation Board agreed the pavilion design and playground pour in place material should stay intact. Upon further review of the pour in place substrate, staff does not recommend a gravel base in lieu of a concrete base. A concrete base will increase longevity and stability while the gravel base may need to be replaced upon expiration of the pour in place lifecycle increasing maintenance costs long term.

Outside of what was originally budgeted for the project, the proposed cuts reduce construction costs by \$271,687.60 leaving the City with a balance of \$321,585.90. With the TPWD reimbursement of \$150,000 and a \$42,611.50 donation from the Rotary Club of Angleton for half the cost of the fishing pier for naming rights, the remaining balance is \$128,974.40. Additional savings will be realized from reduced scope of work for design services, but this savings is not yet known.

Lastly, staff recommends bid alternate number eight and nine be accepted and paid for out of parkland dedication in the amount of \$12,580.

RECOMMENDATION:

Staff recommends ABLC and City Council approve proposed Lakeside Park construction cuts excluding playground surfacing alternatives and adjustments to the pavilion, approve bid alternates eight and nine to be paid for out of parkland dedication, proceed with a letter of award to DL Meacham LP with approved modifications to the bid, and authorize the City Manager to execute a construction agreement after legal review.

| | DL MEACHAM LP | MILLIS DEVELOPMENT AND CONSTRUCITON, LLC |
|---------------------|----------------------|---|
| Evaluator 1 | 8.7 | 8.8 |
| Evaluator 2 | 8.95 | 8.55 |
| Evaluator 3 | 9.75 | 9.2 |
| Evaluator 4 | 8.55 | 7.7 |
| Evaluator 5 | 9.25 | 8.35 |
| Evaluator 6 | 9.4 | 8.2 |
| Evaluator 7 | 9.35 | 7.35 |
| Evaluator 8 | No response | No response |
| Evaluator 9 | No response | No response |
| Evaluator 10 | No response | No response |
| Evaluator 11 | No response | No response |
| Evaluator 12 | No response | No response |
| Evaluator 13 | No response | No response |
| Evaluator 14 | No response | No response |
| Evaluator 15 | No response | No response |
| Evaluator 16 | No response | No response |
| Evaluator 17 | No response | No response |
| Evaluator 18 | No response | No response |
| Evaluator 19 | No response | No response |
| Evaluator 20 | No response | No response |
| Evaluator 21 | No response | No response |
| Evaluator 22 | No response | No response |
| Evaluator 23 | No response | No response |
| Evaluator 24 | No response | No response |
| OVERALL | 63.95 | 58.15 |

| | | | | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|--------------------------------------|---|-------|------|---------------|--------------------|--|--------------------|
| ITEM | ITEM | QTY. | UNIT | UNIT COST | EXTENSION | UNIT COST | EXTENSION |
| General | | | | | | | |
| 1 | Payment, Performance and Maintenance Bonds (each 100% of the contract amount. No mark-up will be permitted) | 1 | LS | \$36,750.00 | \$36,750.00 | \$52,011.66 | \$52,011.66 |
| 2 | SWPPP (complete and in-place including NOI, NOT, maintenance and removal upon completion) | 1 | LS | \$28,150.00 | \$28,150.00 | \$22,580.76 | \$22,580.76 |
| 3 | 60 Day Landscape Maintenance | 1 | LS | \$8,800.00 | <u>\$8,800.00</u> | \$7,512.80 | <u>\$7,512.80</u> |
| Total General | | | | | \$73,700.00 | | \$82,105.22 |
| Demolition | | | | | | | |
| 4 | Tree Removal and Pruning | 1 | LS | \$10,500.00 | \$10,500.00 | \$9,657.55 | \$9,657.55 |
| 5 | Removal of Maintenance Pier at Pump | 1 | LS | \$15,000.00 | <u>\$15,000.00</u> | \$4,045.35 | <u>\$4,045.35</u> |
| Total Demolition | | | | | \$25,500.00 | | \$13,702.90 |
| Grading, Drainage and Utility | | | | | | | |
| 6 | Site Grading for Parking | 4,975 | CY | \$8.50 | \$42,287.50 | \$5.14 | \$25,571.50 |
| 7 | 6" Sanitary Sewer | 619 | LF | \$37.62 | \$23,286.78 | \$98.24 | \$60,810.56 |
| 8 | Sanitary Manhole | 3 | EA | \$4,560.00 | \$13,680.00 | \$5,618.54 | \$16,855.62 |
| 9 | Connect to Existing Sanitary Manhole | 1 | EA | \$1,375.00 | \$1,375.00 | \$3,141.25 | \$3,141.25 |
| 10 | DSS Service Tap w/ Corp Stop | 1 | LS | \$2,280.00 | \$2,280.00 | \$13,805.57 | \$13,805.57 |
| 11 | 3" Water Line & Appurtenances | 295 | LF | \$39.90 | \$11,770.50 | \$36.92 | \$10,891.40 |
| 12 | 3" Water Line w/ restrained joints in PVC casing | 48 | LF | \$39.90 | \$1,915.20 | \$187.50 | \$9,000.00 |
| 13 | 3" Water Meter | 1 | EA | \$4,560.00 | \$4,560.00 | \$6,806.46 | \$6,806.46 |
| 14 | 3" Backflow Preventer | 1 | EA | \$2,850.00 | \$2,850.00 | \$6,769.00 | \$6,769.00 |
| 15 | 1.5" Water Line & Appurtenances | 24 | LF | \$17.00 | \$408.00 | \$43.02 | \$1,032.48 |
| 16 | 1.5" Water Meter | 1 | EA | \$2,280.00 | \$2,280.00 | \$4,368.98 | \$4,368.98 |
| 17 | 12" Storm Sewer | 452 | LF | \$45.60 | \$20,611.20 | \$95.68 | \$43,247.36 |
| 18 | 18" Strom Sewer | 491 | LF | \$51.30 | \$25,188.30 | \$72.88 | \$35,784.08 |
| 19 | 24" Storm Sewer | 53 | LF | \$74.10 | \$3,927.30 | \$83.80 | \$4,441.40 |

| ITEM | ITEM | QTY. | UNIT | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|--------------------------------------|---|--------|------|----------------|-----------------------|--|-----------------------|
| | | | | UNIT COST | EXTENSION | UNIT COST | EXTENSION |
| 20 | 18" RCP Culvert | 95 | LF | \$62.70 | \$5,956.50 | \$112.05 | \$10,644.75 |
| 21 | Catch Basin (as included in Civil drawings) | 8 | EA | \$3,705.00 | \$29,640.00 | \$2,337.32 | \$18,698.56 |
| 22 | Type C Inlet | 1 | EA | \$4,390.00 | \$4,390.00 | \$5,079.16 | \$5,079.16 |
| 23 | Junction Box | 1 | EA | \$3,819.00 | \$3,819.00 | \$6,152.79 | \$6,152.79 |
| 24 | Storm Outfall | 1 | EA | \$5,000.00 | \$5,000.00 | \$2,258.97 | \$2,258.97 |
| 25 | Trench Safety System | 996 | LF | \$2.00 | \$1,992.00 | \$3.47 | \$3,456.12 |
| 26 | 18" Concrete Catch Basin w/ metal grate | 4 | EA | \$1,250.00 | \$5,000.00 | \$2,338.60 | \$9,354.40 |
| 27 | 12" Concrete Catch Basin w/ dome grate | 3 | EA | \$650.00 | \$1,950.00 | \$2,094.59 | \$6,283.77 |
| 28 | 6" SDR35 Solid PVC Drainage Pipe | 145 | LF | \$32.00 | \$4,640.00 | \$38.26 | \$5,547.70 |
| 29 | 4" SDR35 Solid PVC Drainage Pipe | 120 | LF | \$28.50 | \$3,420.00 | \$37.62 | \$4,514.40 |
| 30 | 4" Perforated Drainage Sock Pipe | 60 | LF | \$28.50 | \$1,710.00 | \$24.62 | \$1,477.20 |
| Total Grading and Drainage | | | | | \$223,937.28 | | \$315,993.48 |
| Lighting and Electrical | | | | | | | |
| 31 | Electrical Service (complete and operational) | 1 | LS | \$55,974.00 | \$55,974.00 | \$22,923.67 | \$22,923.67 |
| 32 | Parking Lot Pole Mounted Lighting | 6 | EA | \$5,073.00 | \$30,438.00 | \$5,437.50 | \$32,625.00 |
| 33 | Pedestrian Pole Mounted Lighting | 10 | EA | \$5,449.00 | \$54,490.00 | \$5,436.20 | \$54,362.00 |
| 34 | Wall Pack Light | 1 | EA | \$1,710.00 | \$1,710.00 | \$1,412.66 | \$1,412.66 |
| Total Lighting and Electrical | | | | | \$142,612.00 | | \$111,323.33 |
| Architecture | | | | | | | |
| 35 | Pavilion (complete and operational) | 1 | LS | \$1,495,000.00 | \$1,495,000.00 | \$1,605,600.68 | \$1,605,600.68 |
| Total Architecture | | | | | \$1,495,000.00 | | \$1,605,600.68 |
| Hardscape | | | | | | | |
| 36 | 10' Concrete Trail | 40,900 | SF | \$4.65 | \$190,185.00 | \$5.42 | \$221,678.00 |
| 37 | 8' Concrete Trail | 250 | SF | \$4.75 | \$1,187.50 | \$5.78 | \$1,445.00 |
| 38 | 6' Concrete Trail | 9,650 | SF | \$4.85 | \$46,802.50 | \$5.82 | \$56,163.00 |

| ITEM | ITEM | QTY. | UNIT | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|------------------------|---|-------|------|---------------|-----------------------|--|-----------------------|
| | | | | UNIT COST | EXTENSION | UNIT COST | EXTENSION |
| 39 | 4' Concrete Trail | 1,800 | SF | \$5.20 | \$9,360.00 | \$6.46 | \$11,628.00 |
| 40 | 4' Concrete Trail w/ Haunched Edge | 140 | SF | \$9.00 | \$1,260.00 | \$10.30 | \$1,442.00 |
| 41 | South Parking Lot - 6" Thick Concrete Paved - including stabilized subgrade | 3,835 | SY | \$73.94 | \$283,559.90 | \$67.55 | \$259,054.25 |
| 42 | South Parking Lot - 7" Thick Concrete Paved - including stabilized subgrade | 35 | SY | \$80.63 | \$2,822.05 | \$425.14 | \$14,879.90 |
| 43 | 10' Access Trail - 6" Thick Concrete Paved | 1,105 | SY | \$70.82 | \$78,256.10 | \$80.28 | \$88,709.40 |
| 44 | Concrete Paving w/ Sandblast Finish | 1,300 | SF | \$6.25 | \$8,125.00 | \$11.59 | \$15,067.00 |
| 45 | 6" Concrete Curb at South Parking Lot | 1,358 | LF | \$8.05 | \$10,931.90 | \$2.92 | \$3,965.36 |
| 46 | 6" Concrete Curb at Bike Rack | 20 | LF | \$16.00 | \$320.00 | \$5.39 | \$107.80 |
| 47 | Pavement Markings at South Parking Lot | 1 | LS | \$3,500.00 | \$3,500.00 | \$1,731.15 | \$1,731.15 |
| 48 | Decomposed Granite Paving | 400 | SF | \$6.75 | \$2,700.00 | \$4.86 | \$1,944.00 |
| 49 | ADA Ramps | 9 | EA | \$1,254.00 | \$11,286.00 | \$1,129.62 | \$10,166.58 |
| 50 | Concrete Steps at Pavilion & Launch | 2 | EA | \$35,542.00 | \$71,084.00 | \$41,615.75 | \$83,231.50 |
| 51 | Concrete Steps at Pavilion & Event Lawn | 1 | EA | \$23,552.00 | \$23,552.00 | \$14,122.77 | \$14,122.77 |
| 52 | Playground Surfacing (pour-in-place rubber) w/ Concrete Base | 4,230 | SF | \$28.63 | \$121,104.90 | \$29.08 | \$123,008.40 |
| 53 | Concrete Retaining Walls | 286 | LF | \$205.64 | \$58,813.04 | \$361.99 | \$103,529.14 |
| 54 | Kayak Launch | 1 | LS | \$61,905.00 | \$61,905.00 | \$111,451.07 | \$111,451.07 |
| 55 | Fishing Pier | 1 | LS | \$85,223.00 | \$85,223.00 | \$95,976.37 | \$95,976.37 |
| 56 | Dumpster Enclosure | 1 | LS | \$23,245.00 | \$23,245.00 | \$23,380.22 | \$23,380.22 |
| 57 | Pump Enclosure | 1 | LS | \$54,598.00 | \$54,598.00 | \$44,391.28 | \$44,391.28 |
| 58 | Weir Crossing | 1 | LS | \$57,228.00 | \$57,228.00 | \$47,763.32 | \$47,763.32 |
| 59 | Boulders at Drop-Off | 4 | EA | \$770.00 | \$3,080.00 | \$369.16 | \$1,476.64 |
| 60 | Stones at Catch Basin at Event Lawn | 5 | TON | \$663.00 | \$3,315.00 | \$435.82 | \$2,179.10 |
| 61 | Miscellaneous Site Moss Boulders | 10 | TON | \$410.00 | \$4,100.00 | \$369.18 | \$3,691.80 |
| 62 | Allowance for Park Entry Signage | 1 | LS | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 |
| Total Hardscape | | | | | \$1,227,543.89 | | \$1,352,183.05 |

| | | | | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|-------------------------------------|--|-------|------|---------------|---------------------|--|--------------|
| ITEM | ITEM | QTY. | UNIT | UNIT COST | EXTENSION | UNIT COST | EXTENSION |
| Site Furnishings | | | | | | | |
| 63 | Benches w/ concrete pad base | 7 | EA | \$1,317.00 | \$9,219.00 | \$1,363.17 | \$9,542.19 |
| 64 | Benches w/ decomposed granite base | 2 | EA | \$975.00 | \$1,950.00 | \$2,289.60 | \$4,579.20 |
| 65 | Picnic Table w/ concrete pad base | 5 | EA | \$3,221.00 | \$16,105.00 | \$3,027.51 | \$15,137.55 |
| 66 | Picnic Table w/ concrete pad base - Accessible | 2 | EA | \$3,705.00 | \$7,410.00 | \$3,078.90 | \$6,157.80 |
| 67 | Bike Rack w/ concrete pad base | 18 | EA | \$583.00 | \$10,494.00 | \$553.89 | \$9,970.02 |
| 68 | Trash Receptacle w/ concrete pad base | 5 | EA | \$1,137.00 | \$5,685.00 | \$1,268.38 | \$6,341.90 |
| 69 | Trash-Recycle w/ concrete pad base | 2 | EA | \$1,564.00 | \$3,128.00 | \$1,347.11 | \$2,694.22 |
| 70 | Bollards | 2 | EA | \$1,083.00 | \$2,166.00 | \$887.40 | \$1,774.80 |
| Total Site Furnishings | | | | | \$56,157.00 | \$56,197.68 | |
| Playground Furnishings | | | | | | | |
| 71 | Playbooster (complete and in-place) | 1 | EA | \$168,878.00 | \$168,878.00 | \$193,633.66 | \$193,633.66 |
| 72 | Swing (complete and in-place) | 1 | EA | \$9,787.00 | \$9,787.00 | \$11,369.37 | \$11,369.37 |
| Total Playground Furnishings | | | | | \$178,665.00 | \$205,003.03 | |
| Softscape | | | | | | | |
| 73 | Live Oak - 65 Gal. | 1 | EA | \$1,060.00 | \$1,060.00 | \$886.13 | \$886.13 |
| 74 | Swamp Milkweed - 3 Gal. | 12 | EA | \$27.30 | \$327.60 | \$25.69 | \$308.28 |
| 75 | Flame Acanthus - 3 Gal. | 10 | EA | \$25.70 | \$257.00 | \$38.53 | \$385.30 |
| 76 | Dwarf Yaupon - 3 Gal. | 616 | EA | \$18.60 | \$11,457.60 | \$25.68 | \$15,818.88 |
| 77 | Firebush - 3 Gal. | 31 | EA | \$25.70 | \$796.70 | \$25.68 | \$796.08 |
| 78 | Indigo Spires Salvia - 3 Gal. | 1,000 | EA | \$25.70 | \$25,700.00 | \$32.11 | \$32,110.00 |
| 79 | Arrowwood Viburnum - 3 Gal. | 16 | EA | \$27.30 | \$436.80 | \$25.68 | \$410.88 |
| 80 | Gulf Coast Muhly - 3 Gal. | 153 | EA | \$18.60 | \$2,845.80 | \$25.68 | \$3,929.04 |
| 81 | Gregg's Mistflower - 1 Gal. | 312 | EA | \$11.40 | \$3,556.80 | \$19.26 | \$6,009.12 |
| 82 | Bicolor Iris - 7 Gal. | 42 | EA | \$19.45 | \$816.90 | \$32.11 | \$1,348.62 |
| 83 | Sandi Leaf Fig Ivy - 1 Gal. | 530 | EA | \$11.00 | \$5,830.00 | \$19.26 | \$10,207.80 |

| ITEM | ITEM | QTY. | UNIT | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|--|---|--------|------|---------------|-----------------------|--|-----------------------|
| | | | | UNIT COST | EXTENSION | UNIT COST | EXTENSION |
| 84 | Texas Lantana - 1 Gal. | 55 | EA | \$11.00 | \$605.00 | \$19.26 | \$1,059.30 |
| 85 | Black-Eyed Susan - 1 Gal. | 93 | EA | \$11.50 | \$1,069.50 | \$19.26 | \$1,791.18 |
| 86 | Mexican Bush Sage - 3 Gal. | 19 | EA | \$25.70 | \$488.30 | \$25.68 | \$487.92 |
| 87 | Giant Tradescantia - 3 Gal. | 174 | EA | \$25.70 | \$4,471.80 | \$19.26 | \$3,351.24 |
| 88 | Mexican Marigold - 1 Gal. | 36 | EA | \$12.20 | \$439.20 | \$19.26 | \$693.36 |
| 89 | Common Rush - 3 Gal. | 223 | EA | \$22.80 | \$5,084.40 | \$38.53 | \$8,592.19 |
| 90 | Pickereel Weed - BR | 500 | EA | \$6.20 | \$3,100.00 | \$1.28 | \$640.00 |
| 91 | Arrowhead - BR | 511 | EA | \$6.95 | \$3,551.45 | \$1.28 | \$654.08 |
| 92 | Fine Grade & Common Bermuda Hydromulch | 65,400 | SF | \$0.10 | \$6,540.00 | \$0.10 | \$6,540.00 |
| 93 | Fine Garde & Common Bermuda Sod | 22,250 | SF | \$0.57 | \$12,682.50 | \$0.71 | \$15,797.50 |
| 94 | Fine Grade & Big Roll Common Bermuda Sod at Event Lawn | 13,400 | SF | \$0.98 | \$13,132.00 | \$0.83 | \$11,122.00 |
| 95 | Meadow Mix | 27,200 | SF | \$0.17 | \$4,624.00 | \$0.26 | \$7,072.00 |
| 96 | Temporary Irrigation System (Complete and Operational including connections to new electrical services) | 1 | LS | \$4,894.00 | \$4,894.00 | \$5,608.27 | \$5,608.27 |
| 97 | Permanent Irrigation System (Complete and Operational including connections to new electrical services) | 1 | LS | \$56,391.00 | \$56,391.00 | \$65,099.98 | \$65,099.98 |
| Total Softscape | | | | | \$170,158.35 | | \$200,719.15 |
| TOTAL BASE BID | | | | | \$3,593,273.52 | | \$3,942,828.52 |
| Alternate No. 1 Boardwalk | | | | | | | |
| 98 | Boardwalk | 1 | LS | \$150,000.00 | \$150,000.00 | \$224,659.99 | \$224,659.99 |
| 99 | Grading | 1 | LS | \$10,100.00 | \$10,100.00 | \$7,254.94 | \$7,254.94 |
| 100 | 6' Concrete Trail | 3,125 | SF | \$5.00 | \$15,625.00 | \$5.44 | \$17,000.00 |
| Total Alternate No. 1 Boardwalk | | | | | \$175,725.00 | | \$248,914.93 |

| ITEM | ITEM | QTY. | UNIT | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|--|---|-------|------|---------------|---------------------|--|---------------------|
| | | | | UNIT COST | EXTENSION | UNIT COST | EXTENSION |
| Alternate No. 2 Shade Structure | | | | | | | |
| 101 | Shade Structure (complete and operational) | 1 | LS | \$143,295.00 | \$143,295.00 | \$66,422.71 | \$66,422.71 |
| 102 | Electrical Secondary Run to Shade Structure | 1 | LS | \$56,336.00 | \$56,336.00 | \$4,717.64 | \$4,717.64 |
| 103 | Grading | 1 | LS | \$7,500.00 | \$7,500.00 | \$1,316.14 | \$1,316.14 |
| 104 | 6' Concrete Trail | 1,675 | SF | \$5.00 | \$8,375.00 | \$5.44 | \$9,112.00 |
| 105 | Concrete Paving w/ Sandblast Finish | 1,400 | SF | \$6.43 | \$9,002.00 | \$10.85 | \$15,190.00 |
| 106 | Meadow Mix | 4,750 | SF | \$0.18 | \$855.00 | \$0.24 | \$1,140.00 |
| 107 | Moss Boulders | 5 | TON | \$410.00 | \$2,050.00 | \$345.63 | \$1,728.15 |
| 108 | Fine Grade & Common Bermuda Sod | 7,900 | SF | \$0.56 | \$4,424.00 | \$0.66 | \$5,214.00 |
| 109 | Bench w/ concrete pad base | 1 | EA | \$1,300.00 | \$1,300.00 | \$1,273.72 | \$1,273.72 |
| 110 | Trash Receptacle w/ concrete pad base (sandblast finished concrete) | 1 | EA | \$1,600.00 | \$1,600.00 | \$5,297.55 | \$5,297.55 |
| 111 | Temporary Irrigation System (Complete and Operational including connections to new electrical services) | 1 | LS | \$3,561.00 | <u>\$3,561.00</u> | \$6,330.65 | <u>\$6,330.65</u> |
| Total Alternate No. 2 Shade Structure | | | | | \$238,298.00 | | \$117,742.56 |
| Alternate No. 3 Sandy Beach | | | | | | | |
| 112 | Rock Edge | 20 | TON | \$600.00 | \$12,000.00 | \$454.64 | \$9,092.80 |
| 113 | Sand | 80 | CY | \$100.00 | \$8,000.00 | \$82.71 | \$6,616.80 |
| 114 | Moss Boulders | 5 | TON | \$410.00 | \$2,050.00 | \$345.63 | \$1,728.15 |
| 115 | Grading | 1 | LS | \$3,500.00 | \$3,500.00 | \$1,884.65 | \$1,884.65 |
| 116 | 4" SDR35 Solid PVC Drainage Pipe | 15 | LF | \$24.00 | \$360.00 | \$35.21 | \$528.15 |
| 117 | 4" Perforated Drainage Sock Pipe | 115 | LF | \$18.00 | <u>\$2,070.00</u> | \$23.03 | <u>\$2,648.45</u> |
| Total Alternate No. 3 Sandy Beach | | | | | \$27,980.00 | | \$22,499.00 |

| | | | | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|---|--|-------|------|---------------|---------------------|--|--------------|
| ITEM | ITEM | QTY. | UNIT | UNIT COST | EXTENSION | UNIT COST | EXTENSION |
| Alternate No. 4 Playground Musical Instruments | | | | | | | |
| 118 | Butterflies (complete and operational) | 4 | EA | \$1,634.00 | \$6,536.00 | \$1,470.73 | \$5,882.92 |
| 119 | Lily pad Cymbals (complete and operational) | 1 | EA | \$5,206.00 | \$5,206.00 | \$4,205.00 | \$4,205.00 |
| 120 | Tenor Tree (complete and operational) | 1 | EA | \$6,989.00 | \$6,989.00 | \$7,301.22 | \$7,301.22 |
| Total Alternate No. 4 Playground Musical Instruments | | | | | \$18,731.00 | \$17,389.14 | |
| Alternate No. 5 North Parking Lot | | | | | | | |
| 121 | 6" Thick Concrete Paving - Including Stabilized Subgrade | 1,895 | SY | \$73.15 | \$138,619.25 | \$69.66 | \$132,005.70 |
| 122 | 6" Concrete Curb | 835 | LF | \$9.50 | \$7,932.50 | \$5.62 | \$4,692.70 |
| 123 | Pavement Markings | 1 | LS | \$1,500.00 | \$1,500.00 | \$710.34 | \$710.34 |
| 124 | Parking Lot Pole Mounted Lighting | 2 | EA | \$5,231.00 | \$10,462.00 | \$6,144.95 | \$12,289.90 |
| 125 | Pedestrian Pole Mounted Lighting | 6 | EA | \$5,681.00 | \$34,086.00 | \$6,144.95 | \$36,869.70 |
| 126 | Site Grading for North Parking | 1,895 | CY | \$10.00 | \$18,950.00 | \$5.17 | \$9,797.15 |
| 127 | 6' Concrete Trail | 1,300 | SF | \$5.00 | \$6,500.00 | \$5.44 | \$7,072.00 |
| 128 | Trash Receptacle w/ concrete pad base | 1 | EA | \$1,122.00 | \$1,122.00 | \$5,422.90 | \$5,422.90 |
| 129 | 12" Storm Sewer | 205 | LF | \$61.88 | \$12,685.40 | \$89.54 | \$18,355.70 |
| 130 | 24" Storm Sewer | 125 | LF | \$100.00 | \$12,500.00 | \$78.43 | \$9,803.75 |
| 131 | Catch Basin | 2 | EA | \$3,850.00 | \$7,700.00 | \$2,187.54 | \$4,375.08 |
| 132 | Storm Manhole | 1 | EA | \$4,500.00 | \$4,500.00 | \$5,258.51 | \$5,258.51 |
| 133 | Storm Outfall | 1 | EA | \$5,000.00 | \$5,000.00 | \$2,114.22 | \$2,114.22 |
| 134 | Trench Safety System | 330 | LF | \$2.00 | \$660.00 | \$3.25 | \$1,072.50 |
| 135 | SWPPP | 1 | LS | \$5,500.00 | \$5,500.00 | \$4,206.80 | \$4,206.80 |
| Total Alternate No. 5 North Parking Lot | | | | | \$267,717.15 | \$254,046.95 | |
| Alternate No. 6 Fitness Station | | | | | | | |
| 136 | Wood Fiber Play Surface | 1,020 | SF | \$5.81 | \$5,926.20 | \$9.25 | \$9,435.00 |
| 137 | Angled Balance Beam | 1 | EA | \$1,905.00 | \$1,905.00 | \$1,549.67 | \$1,549.67 |
| 138 | Plyometrics | 1 | EA | \$5,259.00 | \$5,259.00 | \$4,795.06 | \$4,795.06 |

| | | | | | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|--|---------------------------------------|-------|------|------------|---------------|--------------------|--|--|
| ITEM | ITEM | QTY. | UNIT | UNIT COST | EXTENSION | UNIT COST | EXTENSION | |
| 139 | Pull-Up / Dip | 1 | EA | \$4,537.00 | \$4,537.00 | \$4,072.97 | \$4,072.97 | |
| 140 | Rope Climb | 1 | EA | \$5,068.00 | \$5,068.00 | \$4,592.21 | \$4,592.21 | |
| 141 | Ramp | 1 | EA | \$1,527.50 | \$1,527.50 | \$1,057.23 | \$1,057.23 | |
| 142 | Fitness Station Edge | 104 | LF | \$35.25 | \$3,666.00 | \$36.15 | \$3,759.60 | |
| 143 | 4" SDR35 Solid PVC Drainage Pipe | 30 | LF | \$29.38 | \$881.40 | \$67.57 | \$2,027.10 | |
| 144 | 4" Perforated Drainage Sock Pipe | 130 | LF | \$29.38 | \$3,819.40 | \$15.59 | \$2,026.70 | |
| Total Alternate No. 6 Fitness Station | | | | | | \$32,589.50 | \$33,315.54 | |
| Alternate No. 7 Overlook | | | | | | | | |
| 145 | 6' Concrete Trail | 3,250 | SF | \$5.00 | \$16,250.00 | \$5.44 | \$17,680.00 | |
| 146 | Stone Wall | 40 | LF | \$340.00 | \$13,600.00 | \$274.61 | \$10,984.40 | |
| 147 | Concrete Paving w/ Sandblast Finish | 440 | SF | \$6.41 | \$2,820.40 | \$11.80 | \$5,192.00 | |
| 148 | Grading | 1 | LS | \$5,400.00 | \$5,400.00 | \$1,232.06 | \$1,232.06 | |
| 149 | 4" SDR35 Solid PVC Drainage Pipe | 20 | LF | \$29.35 | \$587.00 | \$35.22 | \$704.40 | |
| 150 | 4" Perforated Drainage Sock Pipe | 40 | LF | \$29.35 | \$1,174.00 | \$23.04 | \$921.60 | |
| Total Alternate No. 7 Overlook | | | | | | \$39,831.40 | \$36,714.46 | |
| Alternate No. 8 Relocate Electrical Controller/Disconnect | | | | | | | | |
| 151 | Relocate Pump Controller / Disconnect | 1 | LS | \$5,800.00 | \$5,800.00 | \$2,584.18 | \$2,584.18 | |
| Total Alternate No. 8 Relocate Electrical Controller/Disconnect | | | | | | \$5,800.00 | \$2,584.18 | |
| Alternate No. 9 Bury Existing Electrical Pull Boxes | | | | | | | | |
| 152 | Bury Existing Electrical Pull Boxes | 1 | LS | \$6,780.00 | \$6,780.00 | \$2,313.81 | \$2,313.81 | |
| Total Alternate No. 9 Bury Existing Electrical Pull Boxes | | | | | | \$6,780.00 | \$2,313.81 | |

| ITEM | ITEM | QTY. | UNIT | DL MEACHAM LP | | MILLIS DEVELOPMENT AND CONSTRUCTION, LLC | |
|--|--|------|------|---------------|-----------------------|--|-----------------------|
| | | | | UNIT COST | EXTENSION | UNIT COST | EXTENSION |
| Alternate No. 10 Existing Gravel | | | | | | | |
| 153 | Removal, Washing and Storage of Existing Gravel Drive (where | 1 | LS | \$8,350.00 | \$8,350.00 | \$6,670.99 | \$6,670.99 |
| Total Alternate No. 10 Existing Gravel | | | | | \$8,350.00 | \$6,670.99 | \$6,670.99 |
| Total Alternate No. 1 Boardwalk | | | | | \$175,725.00 | \$248,914.93 | \$248,914.93 |
| Total Alternate No. 2 Shade Structure | | | | | \$238,298.00 | \$117,742.56 | \$117,742.56 |
| Total Alternate No. 3 Sandy Beach | | | | | \$27,980.00 | \$22,499.00 | \$22,499.00 |
| Total Alternate No. 4 Playground Musical Instruments | | | | | \$18,731.00 | \$17,389.14 | \$17,389.14 |
| Total Alternate No. 5 North Parking Lot | | | | | \$267,717.15 | \$254,046.95 | \$254,046.95 |
| Total Alternate No. 6 Fitness Station | | | | | \$32,589.50 | \$33,315.54 | \$33,315.54 |
| Total Alternate No. 7 Overlook | | | | | \$39,831.40 | \$36,714.46 | \$36,714.46 |
| Total Alternate No. 8 Relocate Electrical Controller/Disconnect | | | | | \$5,800.00 | \$2,584.18 | \$2,584.18 |
| Total Alternate No. 9 Bury Existing Electrical Pull Boxes | | | | | \$6,780.00 | \$2,313.81 | \$2,313.81 |
| Total Alternate No. 10 Existing Gravel | | | | | \$8,350.00 | \$6,670.99 | \$6,670.99 |
| TOTAL ALTERNATES | | | | | \$821,802.05 | \$742,191.56 | \$742,191.56 |
| TOTAL BASE BID & ALTERNATES | | | | | \$4,415,075.57 | \$4,685,020.08 | \$4,685,020.08 |

Lakeside Park
POTENTIAL VALUE ENGINEERING

CLARK CONDON
1-Jun-21

The follow is a list of items we recommend to remove from the contract which do not change the overall park user experience, design or maintainability of Lakeside Park.

| POSSIBLE VALUE ENGINEERING OPTIONS | BID LINE ITEM # | COMMENTS | BID COST |
|--|------------------------|--|-----------------------|
| SITE PREPARATION | | | |
| Existing Tree Removal | 4 | CoA would assume maintenance immediately after substantial completion of the project | (\$10,500.00) |
| Existing Maintenance Pier Removal | 5 | CoA would handle through Parks Dept. | (\$15,000.00) |
| SITE ITEMS | | | |
| Sandblast-finished Concrete | 44 | Remove decorative finish and install standard broom-finished concrete. | (\$2,080.00) |
| Concrete Steps to Kayak Launch | 50 | Remove one set up steps, leave other for direct connection | (\$35,542.00) |
| Concrete Steps to Lawn | 51 | Reduce length of steps by half | (\$23,552.00) |
| Dumpster Enclosure | 56 | CoA will install through alternate contractor. | (\$23,245.00) |
| Pump Enclosure | 57 | CoA will install through alternate contractor. | (\$54,598.00) |
| Miscellaneous Site Moss Boulders | 61 | Remove from project | (\$4,100.00) |
| Bike Racks | | Reduce quantity of bike racks and associated concrete | |
| Concrete Curb | 46 | | (\$320.00) |
| Bike Rack w/ Concrete Pad | 67 | | (\$7,579.00) |
| PLANTING ADJUSTMENTS | | | |
| Butterfly Garden | | Remove from project and install with community groups | |
| Decomposed Granite Paving | 48 | | (\$2,700.00) |
| Flame Acanthus | 75 | | (\$257.00) |
| Firebush | 77 | | (\$796.70) |
| Gulf Coast Muhly | 80 | | (\$2,380.80) |
| Gregg's Mistflower | 81 | | (\$3,340.20) |
| Texas Lantana | 84 | | (\$605.00) |
| Black-eyed Susan | 85 | | (\$1,069.50) |
| Mexican Marigold | 88 | | (\$439.20) |
| Irrigation | 97 | | (\$3,500.00) |
| General Reduction of Planting Beds | | Reduce planting bed areas | |
| Live Oak | 73 | | (\$1,060.00) |
| Dwarf Yaupon | 76 | | (\$10,081.20) |
| Indigo Spires | 78 | | (\$17,990.00) |
| Giant Tradescantia | 87 | | (\$4,471.80) |
| Common Rush | 89 | | (\$2,804.40) |
| Pickerel Weed | 90 | | (\$1,550.00) |
| Arrowhead | 91 | | (\$1,813.95) |
| Irrigation | 97 | | (\$3,500.00) |
| TOTAL POSSIBLE SAVINGS THIS SECTION | | | (\$234,875.75) |

The follow is a list of items we recommend for consideration of alternatives or adjustments. Some of these items may have an impact to user experience, design, longevity, or maintenance of Lakeside Park.

| POSSIBLE VALUE ENGINEERING OPTIONS | BID LINE ITEM # | COMMENTS | BID COST |
|--|--------------------|---|---------------|
| <u>SITE ITEMS</u> | | | |
| 60 Day Landscape Maintenance | 3 | CoA would assume maintenance immediately after substantial completion of the project | (\$8,800.00) |
| * Parking Lot Lighting | 32 | Contractor to propose alternative light fixtures, final savings pending negotiation | (\$1,000.00) |
| * Pedestrian Lighting | 33 | Contractor to propose alternative light fixtures, final savings pending negotiation | (\$5,000.00) |
| Maintenance Trail near Anchor Rd | 43 | Reduce thickness from 6" to 4.5". | (\$32,011.85) |
| <u>PLAYGROUND SURFACING ALTERNATIVES</u> | | | |
| * Poured-in-Place (PIP) Rubber on Gravel Base OR | 52 | Consider alternative safety surfaces In lieu of PIP on concrete base | (\$10,000.00) |
| * Artificial Turf OR | | In lieu of PIP on concrete base | (\$24,000.00) |
| Engineered Wood Fibar | | In lieu of PIP on concrete base | (\$96,528.60) |
| <u>PAVILION</u> | | | |
| * General Reduction on Pavilion that may come from a combination of: | 35 | | |
| Remove cantilevered deck | | Would require reworking of interaction with kayak launch | (\$80,000.00) |
| Split-Face CMU in lieu of stone veneer | | Impact to look of the structure. | (\$15,000.00) |
| Remove ceiling fans | | | (\$4,000.00) |
| Remove barn doors | | Impact to function of structure. | (\$16,000.00) |
| Remove accent and specialty lighting, only provide general lighting | | Impact to function and look of the structure. | (\$19,500.00) |
| Remove air conditioner from concessions room | | | (\$15,000.00) |
| Replace cedar siding with Hardie siding | | | (\$6,000.00) |
| Explore alternative foundation options | | Would require collaboration between design team engineers and contractor to ensure it meets structural requirements based on soils and wind loads. | (\$60,000.00) |
| Explore alternatives for Truss and Steel | | Would require collaboration between design team and contractor on detailing and overall look. This could impact the design and look of the structure. | (\$30,000.00) |

* Indicated items will have to be negotiated with the contractor for final cost savings.

TOTAL POSSIBLE SAVINGS THIS SECTION
(factored with option for PIP on gravel base and all pavilion alternatives)

(\$302,311.85)

SUMMARY

| | |
|------------------------------|-----------------------|
| LAKESIDE BASE BID | \$3,593,273.52 |
| POSSIBLE SAVINGS FROM PAGE 1 | (\$234,875.75) |
| POSSIBLE SAVINGS FROM PAGE 2 | (\$302,311.85) |
| | <hr/> |
| | \$3,056,085.92 |

Note: Bid tab is included for reference at the back of this summary.