Lake County Aquatics Facility - Opinion of Probable Construction Cost

Legend of Disciplines

A Architectural

C Civil (sitework/drainage)

SP Swimming Pool
S Structural
M Mechanical
P Plumbing
E Electrical

Item No. Description

The opinion of probable construction cost is based on current construction costs from similar jobs in 2019-2020. The consultants have no control over the cost of labor, materials, or equipment or the contractors methods of determining bid prices, or negotiating conditions. The exact design and specifications would need to be determined in order to provide more detailed cost estimates.

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|------------------------------------|---|
| more detailed cost estimates. | |
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| | |

| 1 year ii | mprovements | |
|-----------|--|--------------|
| 1 | C - Provide drainage solutions for exterior snow melt area | \$10,000.00 |
| 2 | A - Monitor roof bi-annually | \$500.00 |
| 3 | A - Clear roof drains of debris - bi-annually | \$500.00 |
| 4 | A - Revise toilet and shower stalls to meet ADA or as close as possible | \$10,000.00 |
| 5 | A - Investigate mold issues | \$3,000.00 |
| 6 | A - Demolish and upgrade locker rooms to meet ADA and code | \$80,000.00 |
| 7 | A - Create new color palette | \$2,500.00 |
| 8 | A - Paint facility interior throughout with new color palette | \$20,000.00 |
| | A - Replace existing lamps with the same color temperature lamps - throughout and | |
| 9 | equivalent LED | \$3,000.00 |
| 10 | A - Replace lights with natatorium, wet and damp rated lights fixtures | \$35,000.00 |
| 11 | A & P - Provide pipe protectors over exposed pipes (included in ADA improvements abv.) | \$0.00 |
| 12 | A & P - Replace faucets to meet ADA and to reduce water consumption | \$5,000.00 |
| 13 | A - Remove and provide new expansion joint material at pool deck/pool edge | \$1,500.00 |
| 14 | A - Remove and replace sealant at whirlpool with chlorine resistant sealant | \$100.00 |
| 15 | A & E - Review light photometrics in pool to determine needs for new fixtures | \$1,500.00 |
| 16 | A - Replace missing tiles at whirlpool railing | \$500.00 |
| | A - Perform hygothermal analysis and wall insulation investigations to coordinate new | |
| 17 | HVAC systems work. | \$8,000.00 |
| 18 | C - Ice melt system improvements | \$4,500.00 |
| 19 | C - Concrete paving/patch at exterior Mechanical unit (assoc. with ice melt area fix) | \$8,000.00 |
| 20 | C - Asphalt demolition, patch, and paving (assoc. with ice melt area fix) | \$8,000.00 |
| 21 | SP - Lap pool repair items - See pool section for additional details | \$3,600.00 |
| 22 | SP - Spa items | \$4,100.00 |
| 23 | SP - Pool Deck Items | \$34,400.00 |
| 24 | SP - Mechanical Room Items | \$23,675.00 |
| 25 | M - Replace Pool Dehumidification Unit | \$316,000.00 |
| 26 | M - Review blocked airflow in men's locker room in more detail | \$800.00 |
| 27 | M - Determine how to get the de-stratification fans operational | \$500.00 |
| 28 | M - Modify domestic water heater flues to prevent freezing | \$1,600.00 |
| 29 | P - Gas piping to PDU - 1 removal and replacement with new PDU | \$5,400.00 |

Cost estimate

| 30 | P - Provide drywell for condensate discharge and to reduce ice build up | \$3,000.00 |
|----------|--|----------------------------|
| 31 | P - Provide all new plumbing for full locker room remodel (in addition to arch costs) | \$71,000.00 |
| 32 | P - Modifications to natural gas system to fire all at one time and function properly | \$31,000.00 |
| 33 | E - Move sauna loads to one of the pool panels. | \$5,000.00 |
| 33 | E - Confirm pool system bonding on deck and in pool equipment room - Repair or add if | ψ5,000.00 |
| 34 | not present | \$20,000.00 |
| 35 | E - Adjust and add exit signage for better visibility and safety | \$800.00 |
| Subtota | I - 1 year improvements | \$722,475.00 |
| | | |
| 2-5 yea | ar improvements | |
| 1 | C/A- Remove damaged brick wall at south side | \$300,000.00 |
| 2 | A - Add wall insulation (if required in envelope study) | \$50,000.00 |
| 3 | A - Provide more inviting signage at front entry | \$5,000.00 |
| 4 | A- Monitor parking | \$0.00 |
| 5 | A - Provide new signs for family and senior parking | \$500.00 |
| | A- Remove ceiling tile/grid and replace with Denshield at dive well area. Paint with epoxy | |
| 6 | high performance paint. This may move to 1 year category depending on asbestos tile review | 430 000 00 |
| 6 | C - Remove existing brick wall at exterior, regrade, and patch for positive slope | \$30,000.00 \$5,000.00 |
| 7 | C - Provide mill and overlay to parking lot | • • |
| 8 | SP - Facility replacement new lap pool | \$75,000.00 |
| 9 | SP - Facility replacement new spa | \$1,407,000.00 |
| 10 | M - Provide new air distribution in natatorium | \$180,000.00 |
| 11 | M - Provide HVLS ceiling fans to natatorium | \$80,000.00 |
| 10 | M - Increase size of deck return air louver | \$22,000.00 |
| 12 13 | M - Rebalance air systems in locker rooms | \$5,000.00 |
| | M - Replace space conditioning and ventilation | \$2,340.00 |
| 14 15 | M - Provide a make-up air system in the pool mechanical room | \$30,000.00 \$20,000.00 |
| 16 | M - Replace the spa boiler flu | \$7,500.00 |
| 10 | W - Neplace the spa boller hu | φ1,500.00 |
| 17 | M - Provide a dedicated fan coil unit with ventilation air to serve the office space | \$15,000.00 |
| 18 | P - Updated deck drainage with pool deck and/or gutter replacement | \$72,000.00 |
| 19 | P - Addition of high/low ADA drinking fountain | \$5,000.00 |
| 20 | P - Gravity drain for pool backwash and add floor drain for emergency discharges | \$9,000.00 |
| 22 | P - Provide sewage ejector pumps and DDC trouble alarm | \$15,000.00 |
| 23 | S - Repair of site stairway. | \$15,000.00 |
| 24 | S - Repair corroded portion of exterior wall. | \$10,000.00 |
| 25 | S - Exhaust all efforts to find existing building drawings. | \$0.00 |
| 26 | S - Replacement of pit railing and stairway. | \$5,000.00 |
| 27 | S - Repair of bench support steel rust. | \$2,000.00 |
| 28 | S - Remove or repair patio brick wall. (see civil numbers) | \$0.00 |
| 29 | E - Monitoring/Notification to the Aquatic staff when power outage | \$5,000.00 |
| 30 | E - Remove all abandoned wire | \$5,000.00 |
| 31 | E - Repair or replace devices that are heavily corroded in the pool mech. room | \$1,000.00 |
| 32 | E - More detailed investigation of snowmelt system and repairs | \$10,000.00 |
| 33 | E - Sauna contactor adjustments | \$3,000.00 |
| 34 | E - Replace light fixtures - noted above in Arch. comments | \$0.00 |

6-10 year improvements

| | A B 14 E E B 1 | |
|---------|--|----------------|
| 1 | A - Paint EIFS and exterior metal trim | \$20,000.00 |
| 2 | A - Remove stair and open up wall to mountain views | \$150,000.00 |
| 3 | A - Exterior expansion Approx. 3000 s.f. at \$400/s/f | \$1,200,000.00 |
| 4 | M - Replacement of pool heaters and snowmelt boiler with boiler heat exchanger syst. | \$74,100.00 |
| 5 | S - Repair coating on underside of metal deck above pool | \$10,000.00 |
| 6 | S - Fix cracked and poorly draining deck slab panels. | \$10,000.00 |
| 7 | S - Replace cracked slabs in mechanical room. | \$2,000.00 |
| 8 | S - Address rust on angle under spa area. | \$15,000.00 |
| 9 | E - Aquatic Center Electrical Distribution and metering | \$30,000.00 |
| 10 | E - Change pool loads from this panel (used by school) and onto other panels | \$1,000.00 |
| 11 | E - Replacement of damaged or dated devices throughout | \$3,000.00 |
| 12 | E - Lighting controls - part of fixture replacement | \$8,000.00 |
| 13 | E - Modifications to Voice/Data Cable systems | \$1,000.00 |
| 14 | E - Add 2-3 security cameras | \$1,000.00 |
| 15 | E - AV sounds system improvements | \$10,000.00 |
| Subtota | I - 6-10 year improvements | \$1,535,100.00 |
| | | |

Total Aquatic and building improvements 1 to 10 years

\$4,648,915.00

| | LLE, CO Y ASSE: | | | | | | | | | | | | 4/27/2023 |
|--|---|---|--|--|--|---|-----------------------------------|---------------------------------|--|--|--|---|-----------|
| | I ASSE. | CCMENT 1 | AVE COL | INITY AO | HATICS | | | | | | | | |
| UMMAI | | 32MEN 1 - 1 | AKE COU | INITAQ | DATICS | | | | | | | | |
| UMMA | | | | | | | | | ESTIM | ATED | | ESTIMATED | |
| | RY | | | | | | | | COST- 2 | 2020 \$ | C | OST- 2023 \$ | |
| ΓIER 1 | | | | | | | | | | | | | |
| | IMPROV | VEMENTS | | | | | | | | | | | |
| 1 | | vide drain | | | xterior sr | ow melt | area | | \$ | 10,000 | | 15,012 | |
| 2 | A - Monitor roof bi-annually A - Clear roof drains of debris - bi-annually | | | | | | | | | 500 | _ | 751 | |
| <u>3</u> | A - Revise toilet and shower stalls to meet ADA or as close as possible | | | | | | | | | 500 10,000 | \$ | 751 15,012 | |
| 5 | A - Investigate mold issues | | | | | | | | \$ | 3,000 | \$ | 4,504 | |
| 6 | A - Demolish and upgrade locker rooms to meet ADA and code A - Create new color palette | | | | | | | | \$ | 80,000 | \$ | 120,096 | |
| | A - Paint facility interior throughout with the new color palette | | | | | | | | \$ | 2,500 | \$ | 3,753 30,024 | |
| | A - Replace existing lamps with the same color temp lamps - throughout and equivalent | | | | | | | | - | 20,000 | - | 30,021 | |
| 9 | LED | | | | | | | | \$ | 3,000 | \$ | 4,504 | |
| 10 | A - Replace lights with natatorium, wet and damp rated light fixtures A & P - Provide pipe protectors over exposed pipes (included in ADA improvements | | | | | | | | \$ | 35,000 | 3 | 52,542 | |
| 11 | A & P - Provide pipe protectors over exposed pipes (included in ADA improvements above) | | | | | | | | \$ | - | \$ | - | |
| 12 | | Replace fa | | | | | | | \$ | 5,000 | \$ | 7,506 | |
| 13 14 | | | | | | | | deck/pool edge stant sealant | \$ | 1,500 100 | \$ | 2,252 150 | |
| 15 | | | | | | | | or new fixtures | \$ | 1,500 | \$ | 2,252 | |
| 16 | | olace missi | | | | | | | \$ | 500 | \$ | 751 | |
| 17 | | | | nalysis aı | nd wall ir | sulation | investig | ation to coordinate new | • | 0 000 | • | 12.010 | |
| 17 18 | | systems we melt syste | | vements | | | | | \$ | 8,000 4,500 | \$ | 12,010 6,755 | |
| 19 | C - Cor | icrete pavi | ng/patch | at exterio | | | | e melt area fix) | \$ | 8,000 | \$ | 12,010 | |
| 20 | | halt demo | | | | | | | \$ | 8,000 | | 12,010 | |
| 21 | | p pool repa a items | air items | - see pool | section | or addit | ional det | alls | \$ | 3,600 4,100 | | 5,404 6,155 | |
| 23 | | ol deck ite | ms | | | | | | \$ | 34,400 | | 51,641 | |
| 24 | | chanical r | | | | | | | \$ | 23,675 | \$ | 35,541 | |
| 25 | | place pool view block | | | | om in m | ono doto | 11 | | 316,000 | \$ | 474,379 | |
| 26 27 | | termine ho | | | | | | | \$ | 800 500 | \$ | 1,201 751 | |
| 28 | M - Mo | dify dome: | stic water | heater fl | ues to pr | event fre | ezing | | \$ | 1,600 | \$ | 2,402 | |
| 29 | | piping to | | | | | | | \$ | 5,400 | \$ | 8,106 | |
| 30 | | vide drywe vide all ne | | | | | | addition to arch costs) | \$ | 3,000 71,000 | \$ | 4,504 106,585 | |
| 32 | | | | | | | | nd function properly | \$ | 31,000 | | 46,537 | |
| 33 | | ve sauna lo | | | | | | 7.1.0 | \$ | 5,000 | \$ | 7,506 | |
| 34 | no pre | | system bo | onding or | i deck an | d in pool | equipm | ent room - Repair or add if | s | 20,000 | \$ | 30,024 | |
| 35 | | ust and ad | d exit sig | nage for l | oetter vis | ibility an | d safety | | \$ | 800 | \$ | 1,201 | |
| | | | | | | | | | | | | | |
| | - | | | | TIER 1 - | TOTAL | | | \$ 7 | 722,475 | \$ | 1,084,579 | |
| ΓIER 2 | | | | | | | | | | | | | |
| 2-5 YEA | | OVEMENT: | | | _ | _ | | | | | | | |
| 2 | | Remove da d wall prot | | | | | () | | \$ 3 | 50,000 | \$ | 450,360 75,060 | |
| 3 | | vide more | | | | |) | | \$ | 5,000 | \$ | 7,506 | |
| 4 | A - Moi | nitor parki | ng | | | | | | \$ | - | \$ | - | |
| 5 | A - Pro | vide new s | igns for f | amily and | d senior p | oarking Donebio | ld at div | e well area. Paint with epoxy | \$ | 500 | \$ | 751 | |
| | | | | | | | | pending on asbestos tile | <u> </u> | | | | |
| 6 | review | • | | | | | | | \$ | 30,000 | \$ | 45,036 | |
| - | | | | | | grade, ar | ıd patch | for positive slope | \$ | 5,000 | | 7,506 | |
| 7 8 | | nove mill a cility repla | | | | | | | \$ 1,4 | 75,000 407,000 | \$ | 112,590 2,112,188 | |
| 7 8 9 | SP - Fa | cility repla | cement n | ew spa | | | | | \$] | 180,000 | \$ | 270,216 | |
| 8 9 10 | | ovide new a | | | | n | | | \$ | 80,000 | \$ | 120,096 | |
| 8 9 10 11 | | vide HVLS rease size | | | | | | | \$ | 22,000 5,000 | \$ | 33,026 7,506 | |
| 8 9 10 11 12 | | | | | | | | | \$ | 2,340 | \$ | 3,513 | |
| 8 9 10 11 | M - Rebalance air systems in locker rooms | | | | | | | | \$ | 30,000 | \$ | 45,036 | |
| 8 9 10 11 12 13 14 | | M - Replace space conditioning and ventilation M - Provide a make-up air system in the pool mechanical room | | | | | | | | 20,000 7,500 | \$ | 30,024 11,259 | |
| 8 9 10 11 12 13 14 15 16 | M - Pro | vide a mal | ke-up air : | system in | | meeman | | \$ | 1,500 | ا ب | 22,518 | | |
| 8 9 10 11 12 13 14 | M - Pro | ovide a mal | ke-up air : pa boiler | system in flue | the pool | | air to sei | ve the office space | \$ | 15,000 | \$ | 22,310 | |
| 8 9 10 11 12 13 14 15 16 17 18 | M - Pro M - Rep M - Pro P - Upo | ovide a mal place the s ovide a ded lated deck | ke-up air : pa boiler icated fai drainage | system in flue n coil uni with poo | the pool t with vei l deck an | ntilation d/or gutt | | | \$ | 72,000 | \$ | 108,086 | |
| 8 9 10 11 12 13 14 15 16 17 18 19 20 | M Pro M Rep M Pro P Upo P Ado | ovide a mal place the s ovide a ded lated deck lition of hi | ke-up air : pa boiler icated fai drainage gh/low A | system in flue n coil uni with poo DA drinki | the pool t with ver l deck an ing fount | ntilation d/or gutt ain | er repla | ement | \$ \$ \$ | 72,000 5,000 | \$ \$ | 108,086 7,506 | |
| 8 9 10 11 12 13 14 15 16 17 18 | M - Pro M - Rep M - Pro P - Upo P - Ado P - Gra | ovide a mal place the s ovide a ded lated deck lition of hi | ke-up air s pa boiler icated fai drainage gh/low A for pool b | system in flue n coil uni with poo DA drinki packwash | the pool t with ver l deck an ing fount and add | ntilation d/or gutt ain floor dra | er replac | | \$ | 72,000 | \$ \$ \$ | 108,086 | |
| 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 | M - Pro M - Rep M - Pro P - Upo P - Ado P - Gra P - Pro S - Rep | ovide a mal place the s ovide a ded lated deck lition of hi vity drain vide sewag pair of site | ke-up air : pa boiler icated fai drainage gh/low A for pool b e ejector stairway | system in flue n coil uni with poo DA drinki backwash pumps ai | the pool t with ver l deck an ing fount and add nd DDC to | ntilation d/or gutt ain floor dra | er replac | ement | \$ \$ \$ \$ \$ | 72,000 5,000 9,000 15,000 15,000 | \$ \$ \$ \$ | 108,086 7,506 13,511 22,518 22,518 | |
| 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 | M - Pro M - Rep M - Pro P - Upo P - Ado P - Gra P - Pro S - Rep S - Rep | ovide a mal place the s ovide a ded dated deck dition of hi vity drain vide sewag pair of site | ce-up air : pa boiler icated fai drainage gh/low A for pool b e ejector stairway ed portion | system in flue n coil uni- with poo DA drinki packwash pumps an | t with ver l deck and ing fount and add nd DDC to | ntilation d/or gutt ain floor dra rouble al | er replaci in for en arm | ement | \$ \$ \$ \$ \$ \$ | 72,000 5,000 9,000 15,000 15,000 10,000 | \$ \$ \$ \$ \$ | 108,086 7,506 13,511 22,518 22,518 15,012 | |
| 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 | M - Pro M - Rep M - Pro P - Upc P - Adc P - Gra P - Pro S - Rep S - Rep S - Exh | ovide a mal place the s ovide a ded lated deck lition of hi vity drain vide sewag pair of site | ce-up air ipa boiler icated far drainage gh/low Afor pool be ejector stairway ed portion forts to fir | system in flue n coil uni with poo DA drinki packwash pumps an n of exter nd existir | t with veril deck and add and DDC to ior walling buildir | ntilation d/or gutt ain floor dra rouble al | er replaci in for en arm | ement | \$ \$ \$ \$ \$ | 72,000 5,000 9,000 15,000 15,000 | \$ \$ \$ \$ | 108,086 7,506 13,511 22,518 22,518 | |
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| 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 | M - Pro M - Rej M - Pro P - Upo P - Upo P - Gra P - Pro S - Rep S - Rep S - Rep S - Rep E - Mor | ovide a mal place the s ovide a ded dated deck dittion of hi vity drain vide sewag pair of site pair of site placement obair of beno move or rep nitoring/Ne nove all able pair or replair | ce-up air pa boiler icated fai drainage gh/low A for pool be e ejector stairway ed portion orts to firo fip tr railich suppor pair patio otification andoned acce device investiga | system in flue in coil unit with poo DA drinki backwash pumps an of externd existir ing and stit steel ru brick wal in to the A wire es that artion of sr | twith veil deck an ing fount and add ind DDC to ior wall ing building airway st l (see civ quatic stie e heavily | ntilation d/or gutt ain floor dra rouble al ag drawir il numbe aff when corrode | in for en arm ags rs) power o | nergency discharges utage | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 72,000 5,000 9,000 15,000 10,000 - 5,000 2,000 - 5,000 5,000 1,000 10,000 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 108,086 7,506 13,511 22,518 22,518 15,012 - 7,506 3,002 - 7,506 7,506 1,501 15,012 | |
| 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 | M - Pro M - Rep M - Pro P - Upo P - Upo P - Gra P - Pro S - Rep S - Rep S - Rep S - Rep E - Moi E - Ren E - Moi E - Sau | ovide a mal place the s ovide a ded lated deck lition of hi vity drain vide sewag vair of site vair of site vair of ben move or rep initoring/Ny move all ab vair or repl re detailed na contact | ce-up air pa boiler icated far drainage gh/low A for pool be e ejector stairway ed portion forts to fiif fur railit his uppor bair patio otification andoned acce devictinvestiga or adjusti | system in flue n coil uni with poo DA drinki | the pool t with ver l deck an ing fount and add ind DDC tr ior wall ing buildir airway st I (see civ quatic st e heavily nowmelt s | ntilation d/or gutta ain floor dra rouble al rouble al il numbe aff when corrode system an | in for en arm ags rs) power o | nergency discharges utage | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 72,000 5,000 9,000 15,000 10,000 - 5,000 2,000 5,000 5,000 1,000 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 108,086 7,506 13,511 22,518 22,518 15,012 | |
| 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 | M - Pro M - Rep M - Pro P - Upo P - Upo P - Gra P - Pro S - Rep S - Rep S - Rep S - Rep E - Moi E - Ren E - Moi E - Sau | ovide a mal place the s ovide a ded dated deck dittion of hi vity drain vide sewag pair of site pair of site placement obair of beno move or rep nitoring/Ne nove all able pair or replair | ce-up air pa boiler icated far drainage gh/low A for pool be e ejector stairway ed portion forts to fiif fur railit his uppor bair patio otification andoned acce devictinvestiga or adjusti | system in flue n coil uni with poo DA drinki | the pool t with ver l deck an ing fount and add ind DDC tr ior wall ing buildir airway st I (see civ quatic st e heavily nowmelt s | ntilation d/or gutta ain floor dra rouble al rouble al il numbe aff when corrode system an | in for en arm ags rs) power o | nergency discharges utage | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 72,000 5,000 9,000 15,000 10,000 - 5,000 2,000 - 5,000 5,000 1,000 10,000 3,000 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 108,086 7,506 13,511 22,518 22,518 15,012 | |

| LAKE CO | | HOOL D | ISTRICT | | | | | | | 4/27/2023 | | |
|----------|--------------------------------------|------------|-------------|-------------|------------|------------|-----------|----------------------|----|-------------|---------------|--|
| LEADVIL | | | | | | | | | | | | |
| FACILITY | TY ASSESSMENT - LAKE COUNTY AQUATICS | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | STIMATED | ESTIMATED | |
| SUMMAR | ARY | | | | | | | | CC | ST- 2020 \$ | COST- 2023 \$ | |
| | | | | | | | | | | | | |
| TIER 3 | | | | | | | | | | | | |
| 6-10 YEA | YEAR IMPROVEMENTS | | | | | | | | | | | |
| | | | exterior | | | | | | \$ | 20,000 | \$ 30,024 | |
| 2 . | A - Remo | ve stair a | and open | up wall t | o mount | ain views | | | \$ | 150,000 | \$ 225,180 | |
| 3 | A - Exteri | ior expar | ision App | rox 3000 | sf at \$40 | 00/sf | | | \$ | 1,200,000 | \$ 1,801,440 | |
| 4 | M - Repla | cement | of pool h | eaters an | d snowm | elt boiler | w/ boilei | heat exchanger syst. | \$ | 74,100 | \$ 111,239 | |
| 5 | S - Repai | r coating | on unde | rside of r | netal dec | k above p | ool | | \$ | 10,000 | \$ 15,012 | |
| 6 | S - Fix cr | acked an | d poorly | draining | deck slał | panels | | | \$ | 10,000 | \$ 15,012 | |
| 7 | S - Repla | ce cracke | ed slabs i | n mechar | ical roor | n | | | \$ | 2,000 | \$ 3,002 | |
| 8 | S - Addre | ss rust o | n angle u | ınder spa | area | | | | \$ | 15,000 | \$ 22,518 | |
| 9 | E - Aquat | ic Center | r electrica | al distribi | ution and | metering | g | | \$ | 30,000 | \$ 45,036 | |
| 10 | E - Chang | ge pool lo | oads fron | this pan | el (used | by school |) and ont | o other panels | \$ | 1,000 | \$ 1,501 | |
| 11 | E - Repla | cement c | of damage | d or date | ed device | s through | out | • | \$ | 3,000 | \$ 4,504 | |
| 12 | E - Lighti | ng contr | ols - part | of fixtur | e replace | ment | | | \$ | 8,000 | \$ 12,010 | |
| 13 | E - Modif | ications | to Voice/ | Data Cab | le systen | ıs | | | \$ | 1,000 | \$ 1,501 | |
| 14 | E - Add 2 | -3 securi | ity camer | as | | | | | \$ | 1,000 | \$ 1,501 | |
| 15 | E - AV so | und syst | ems impi | ovement | s | | | | \$ | 10,000 | \$ 15,012 | |
| | | | • | | | | | | | | \$ - | |
| | | | | | TIER 3 - | TOTAL | | | \$ | 1,535,100 | \$ 2,304,492 | |
| | | | | | | | | | | | | |
| TOTAL A | QUATIC / | AND BUIL | DING IM | PROVEME | NTS 1 TC | 10 YEAR | S | | \$ | 4,648,915 | \$ 6,978,951 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

CONCEPT

LAKE COUNTY NEW AQUATICS CENTER LEADVILLE, CO BUDGET SCOPE OPTIONS

| PROPOSED AQUATICS FACILITY 15,000.00 | BGSF | | |
|--|-------------|---------------|-------------|
| | | LOTALS | \$/SF |
| 020000 SITEWORK - BUILDING | | \$ 386,878 | |
| 020000 SPECIAL FOUNDATIONS | | | \$ 26.67 |
| 030000 CONCRETE | | | |
| 030000 CONCRETE-PRECAST | | 1, | 1 |
| 040000 MASONRY | | | |
| 050000 METALS | | \$ 840,400 | \$ 56.03 |
| 060000 WOOD & PLASTICS | | | |
| 070000 THERMAL & MOISTURE PROTECTION | | | \$ 38.21 |
| 080000 DOORS & WINDOWS | | | |
| 090000 FINISHES | | \$ 845,000 | \$ 56.33 |
| 100000 SPECIALTIES | | 1 | 1 |
| 110000 EQUIPMENT | | \$ 30,000 | \$ 2.00 |
| 120000 FURNISHINGS | | | |
| 130000 SPECIAL CONSTRUCTION | | 1,750,000 | \$ 116.67 |
| 140000 CONVEYING SYSTEMS | | - \$ | - \$ |
| 210000 FIRE SUPPRESSION SYSTEMS | | \$ 120,000 | \$ 8.00 |
| 220000 PLUMBING | | \$ 975,000 | \$ 65.00 |
| 230000 HVAC | | 1 | 1 |
| 260000 ELECTRICAL | | 1 | 1 |
| 310000 SITE DEVELOPMENT | | \$ 1,350,000 | \$ 90.00 |
| | | | |
| SUBTOTAL- DIRECT CONSTRUCTION COST | | \$ 13,502,192 | \$ 900.15 |
| | | | |
| GENERAL CONDITIONS | | 1, | |
| ESTIMATING CONTINGENCY | 7.00% | | \$ 63.01 |
| CONSTRUCTION CONTINGENCY | 3.00% | 4 | |
| BUILDER'S RISK INSURANCE | | | \$ 0.83 |
| GENERAL LIABILITY INSURANCE | 0.85% | \sim | \$ 9.81 |
| PAYMENT & PERFORMANCE BOND | | \$ 121,240 | |
| CONTRACTOR OH & FEE | 5.00% | \$ 824,167 | \$ 54.94 |
| | | | |
| TOTAL ESTIMATED CONSTRUCTION COSTS- BUILDING W/ SITE | ING W/ SITE | \$ 17,307,509 | \$ 1,153.83 |

LAKE COUNTY NEW AQUATICS CENTER LEADVILLE, CO BUDGET SCOPE OPTIONS PROPOSED AQUATICS FACILITY

INTERIOR WALLS- 8" CMU

| DESCRIPTION | | QTY | U/M | UNIT PRICE | |
|--------------------------------|----------|-----------|-----|---------------|--|
| PROPOSED AQUATICS FACILIT | Y | | | | |
| DIVISION 020000 - SITEWORK-BU | JILDING | | | | |
| FOUNDATION EXCAV/BF | | 15,000.00 | SF | \$ 5.00 | |
| IMPORTED FILL TO SLAB ON GRAD | E | 1,111.11 | CY | \$ 85.00 | |
| DRAINAGE BASE TO SLABS ON GRA | | 10,000.00 | | \$ 3.00 | |
| VAPOR BARRIER TO SLABS ON GRA | .DE | 9,500.00 | | \$ 1.80 | |
| POOL ECAVATION/DISPOSAL OFFS | ITE | 2,000.00 | CY | \$ 40.00 | |
| BACKFILL POOL WALLS | | 533.33 | CY | \$ 85.00 | |
| POOL UNDER-DRAIN SYSTEM | | 1.00 | LS | \$ 45,000.00 | |
| | | | | | |
| SUBTOTAL- 020000 SITE | WORK-BU | JILDING | | | |
| | | | | | |
| DIVISION 020000 - SPECIAL FOU | NDATION | S | | | |
| DEEP FOUNDATIONS | | 1.00 | LS | \$ 400,000.00 | |
| | | | | | |
| SUBTOTAL- 020000 SPE | CIAL FOU | NDATIONS | | | |
| | | | | | |
| DIVISION 030000 - CAST-IN-PLAC | E CONCR | RETE | | | |
| CONCRETE FDNS & SOG | | 15,000.00 | CY | \$ 25.00 | |
| | | | | | |
| SUBTOTAL- 030000 CIP | CONCRET | ГЕ | | | |
| | | | | | |
| DIVISION 030000 - PRECAST COM | ICRETE | | | | |
| STRUCTURAL PRECAST WALL SYST | EM | 15,000.00 | SF | \$ 115.00 | |
| | | | | | |
| SUBTOTAL- 030000 PRE | CAST CO | NCRETE | | | |
| | | | | | |
| DIVISION 040000 - MASONRY | | | | | |
| INTERIOR WALLS- 4" CMU | | 900.00 | SF | \$ 35.00 | |
| INTERIOR WALLS- 8" CMU | | 4,200.00 | SF | \$ 55.00 | |

1,500.00 SF

\$

55.00

LAKE COUNTY NEW AQUATICS CENTER LEADVILLE, CO BUDGET SCOPE OPTIONS PROPOSED AQUATICS FACILITY

| | DESCRI | PTION | | | QTY | U/M | U | INIT PRICE | |
|----------|-----------|------------|-----------|----------|--------------|--------|----|------------|---|
| PROPO. | SED AQU | JATICS I | FACILITY | Y | - | | | | |
| DIVISIO | N 07000 | 0 - THER | MAL & M | OISTURE | PROTECTION | | | | |
| FOUNDA | TION INS | SULATION | 1 | | 2,600.00 | SF | \$ | 3.50 | |
| PERIMET | ER FDN I | OAMPPRO | OFING | | 2,600.00 | SF | \$ | 3.45 | |
| BUILDIN | G INSULA | TION | | | 15,000.00 | SF | \$ | 1.00 | |
| BUILDIN | G INSULA | TION-TO | EXTER W | /ALLS | 10,000.00 | SF | \$ | 5.00 | |
| MEMBRA | NE ROOF | - 60 MIL | EPDM | | 15,000.00 | SF | \$ | 30.00 | |
| PERIMET | ER SHEET | Γ METAL (| COPINGS, | /TRIM | 588.00 | LF | \$ | 26.00 | |
| METAL V | VALL PAN | IELS- | | | • | SF | \$ | 52.00 | |
| METAL V | VALL PAN | ELS-CAN | OPY FASC | CIA | 200.00 | SF | \$ | 60.00 | |
| ROOF M | OUNTED | SKYLKIGH | HTS | | - | EA | \$ | 1,525.00 | |
| CAULKIN | IG & SEAI | LANTS | | | 15,000.00 | SF | \$ | 0.85 | |
| | | | | | | | | | |
| | SUBTOT | AL- 0700 | 00 THEF | RMAL & M | OISTURE PROT | ECTION | | | |
| | | | | | | | | | |
| DIVISIO | N 08000 | 0 - DOOR | S & WIN | DOWS | | | | | |
| DOORS/ | FRAMES/ | HW-PAIN | TED HM | | 5.00 | EA | \$ | 2,960.00 | |
| DOORS/ | FRAMES/ | HW-STAIN | NLESS STI | EEL | 8.00 | EA | \$ | 5,200.00 | |
| DOORS/ | FRAMES/ | HW | | | 4.00 | EA | \$ | 3,150.00 | |
| COILING | OH DOO | RS-EXTER | RIOR | | 1.00 | EA | \$ | 14,650.00 | |
| MISC SPI | ECIAL DO | ORS, SHU | TTERS, & | GRILLES | 1.00 | LS | \$ | 10,000.00 | |
| INTERIO | R WINDO | WS/GLAZ | ZING | | 15,000.00 | SF | \$ | 0.70 | |
| EXTERIO | R WALLS | GLAZING | -10' X 4' | | 400.00 | SF | \$ | 115.00 | |
| | | | | | | | | | |
| | SUBTOT | AL- 0800 | 00 DOO | RS & WIN | DOWS | | | | |
| | | | | | | | | | |
| DIVISIO | N 09000 | 0 - FINISI | IES | | | | | | |
| FRAMIN | G & DRYV | VALL | | | 15,000.00 | SF | \$ | 15.00 | |
| FLOORIN | IG & BASI | | | | 10,000.00 | SF | \$ | 20.00 | |
| CEILING | S | | | | 15,000.00 | SF | \$ | 8.00 | |
| PAINT | | | | | 15,000.00 | SF | \$ | 20.00 | |
| | | 1 | 1 | | | • | 1 | | 1 |

LAKE COUNTY NEW AQUATICS CENTER LEADVILLE, CO BUDGET SCOPE OPTIONS PROPOSED AQUATICS FACILITY

| DESCRIPTION | | | QTY | U/M | J | JNIT PRICE | |
|-------------------------------|-----------------|---------|--------------|------|----|------------|--|
| PROPOSED AQUATICS | FACILITY | 7 | | | | | |
| DIVISION 140000 - CONV | EYING SY | STEMS | | | | | |
| HYDRAULIC ELEVATOR-2 S | STOP | | - | EA | \$ | - | |
| HC PLATFORM LIFT | | | - | EA | \$ | - | |
| | | | | | | | |
| SUBTOTAL- 1400 | 000 CONV | EYING S | YSTEMS | | | | |
| | | | | | | | |
| DIVISION 210000 - FIRE S | SUPPRESS | ION SYS | ГЕМЅ | | | | |
| FIRE SPRINKLERS- WET PIP | E | | 15,000.00 | SF | \$ | 8.00 | |
| | | | | | | | |
| SUBTOTAL- 2100 | 000 FIRE | SUPPRES | SION SYSTEMS | | | | |
| | | | | | | | |
| DIVISION 23/24 PLUMBIN | IG & HVA | C SYSTE | MS | | | | |
| PLUMBING | | | 15,000.00 | SF | \$ | 65.00 | |
| HVAC SYSTEM | | | 15,000.00 | SF | \$ | 105.00 | |
| | | | | | | | |
| SUBTOTAL- PLUI | MBING & | HVAC SY | STEMS | | | | |
| | | | | | | | |
| DIVISION 260000 ELECTI | RICAL SYS | STEMS | | | | | |
| ELECTRICAL WORK | | | 15,000.00 | SF | \$ | 110.00 | |
| ELECTRICAL WORK-SITE | | | 1.00 | LS | \$ | 60,000.00 | |
| DATA/COMM -WIRING | | | 15,000.00 | SF | \$ | 2.00 | |
| SECURITY -WIRING & DEVI | CES | | 15,000.00 | SF | \$ | 2.20 | |
| ACCESS CONTROL | | | 15,000.00 | SF | \$ | 1.75 | |
| AUDIO VISUAL | | | 15,000.00 | SF | \$ | 2.00 | |
| | | | | | | | |
| SUBTOTAL- ELEC | CTRICAL S | SYSTEMS | | | | | |
| | | | | | | | |
| DIVISION 310000 SITE D | EVELOPM | ENT | | | | | |
| EARTHWORK/UTILITIES/P. | AVEMENT, | /LANDSC | 3.00 | ACRE | \$ | 450,000.00 | |
| | | | | | | | |