



Joe Doud Administration Building
545 Academy Drive
Northbrook, IL 60062
847-291-2960
nbparks.org

Parks and Properties Committee Meeting

November 14, 2022

6:30pm

Joe Doud Administration Building, 545 Academy Drive

AGENDA

- I. Call to Order—Chair Curin; Members Goodman and Simon
- II. Recognition of Visitors
- III. Approval of Meeting Minutes
11/14.48 Parks and Properties Committee Meeting of October 18, 2022
- IV. Informational Items / Verbal Updates
 - A. Poured-In-Place Surface Condition Update
 - B. Stonegate Park Project Alternate
 - C. Stonegate Shade Structure
 - D. Trail Through Time Update
 - E. OSLAD Timeline Update
- V. New Business
11/14.49 Consider Well Maintenance and Repairs, Bid #2237
11/14.50 Consider Stonegate Park Playground Equipment Purchase
11/14.51 Consider Countryside Park Playground Equipment Purchase
- VI. Old Business
- VII. Next Meeting – January 2023 at 6:30pm, Joe Doud Administration Building, 545 Academy Drive
- VIII. Adjournment

Copies to: Park Board, Attorney, Directors, All Staff and Park District Facilities, Daily Herald, Village of Northbrook,
Posted on Park District Website: nbparks.org

Persons with disabilities requiring reasonable accommodation to participate in this meeting should contact Eileen Loftus, the Park District's ADA Compliance Officer, at the Park District's Administration Building by mail at 545 Academy Drive, Northbrook, Illinois 60062, by phone at (847) 291-2960, Monday through Friday 8:30am until 5:00pm, or by email to eloftus@nbparks.org at least 48 hours prior to the meeting. Requests for a qualified ASL interpreter generally require at least 5 business days' advance notice. For the deaf or hearing impaired, please use the Illinois Relay Center voice only operator at (800) 526-0857.



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MEMORANDUM

To: Parks and Properties Committee
From: Chris Leiner, Director of Parks & Properties
Agenda Item: 11/14.49 Consider Well Maintenance and Repairs, Bid #2237
Date: November 11, 2022

Staff Recommendation:

Staff recommends the approval of the Well Maintenance and Repairs, Bid #2237 for the Base Bid in the amount of \$163,590 from Water Well Solutions Illinois, LLC of Elburn, Illinois.

In addition, staff recommends authorizing Executive Director Hamer to accept the Allowance Schedule, Alternate #1 and Alternate #2 as submitted by Water Well Solutions Illinois, LLC in an amount not to exceed \$320,148 to address conditions as warranted at the unit rates provided.

Background & Analysis:

As previously discussed, the well pumps and motors at Heritage Oaks Golf Club and Anetsberger Golf Course and Techny Prairie Park and Fields require maintenance, repairs and potential replacement. The District received two bids for the project.

Bidder	Base Bid Total	Allowance Schedule	Base Bid and Allowances Total	Alternate #1 New Submersible Motor	Alternate #2 New Bowl Assembly
Water Well Solutions Illinois, LLC 825 E. North Street Elburn, Illinois 60119	\$163,590	\$178,070	\$341,660	\$116,677	\$25,401
Layne Christenson Company 721 W. Illinois Avenue Aurora, Illinois 60506	\$280,058	\$217,900	\$497,958	\$43,550	\$21,159

Staff recommends the approval of the Base Bid submitted by Water Well Solutions Illinois, LLC, however, the full scope of required work is unknown. The unknown scope could include the entire replacement of a well motor, pump, pipe, or cabling at either location. Staff is requesting the not to exceed amount of \$320,148 to conservatively prepare for the worst-case scenario based on the unit rates as shown in the attached bid proposal from the lowest qualified bidder.

The next scheduled maintenance cycle will occur between 2031-2033. Components that are not projected to function until that timeframe will either be rebuilt or replaced based on condition. From a financial perspective, rebuilding the motors and pump bowls is less expensive than replacement. In a best-case scenario upon bringing the equipment to the surface, Water Well Solutions Illinois, LLC will find that all components will only require rebuilding for a cost of \$163,590.

NORTHBROOK PARK DISTRICT

Explanation:

1. Budgeted Cost: \$501,000
2. Budget Source: 2023 Capital Improvement Plan
3. Legal Requirement: None

Motion:

The Parks and Properties Committee Chair moves to approve the Well Maintenance and Repairs, Bid #2237 for the Base Bid in the amount of \$163,590 and authorize Executive Director Hamer to accept the Allowance Schedule, Alternate #1 and Alternate #2 in an amount not to exceed \$320,148 to address conditions as warranted at the unit rates provided from Water Well Solutions Illinois, LLC of Elburn, Illinois to the full Board for approval as an Action Item at the Special Board Meeting on November 16, 2022.

Pc: Molly Hamer, Executive Director

Northbrook Park District
 Well Maintenance & Repairs
 Anetsberger Golf Course, 1750 Techny Rd, Northbrook, IL 60062
 Heritage Oaks Golf Club, 3535 Dundee Rd, Northbrook, IL 60062

WELL MAINTENANCE & REPAIRS BID PROPOSAL

The undersigned bidder has carefully examined the specifications for Well Maintenance and Repairs in Northbrook, Illinois as prepared by Engineering Resource Associates, Inc. and having carefully examined the site and completely familiarized him/herself with local conditions affecting the cost of the work: hereby states that he/she will provide all necessary labor, equipment, tools, machinery, apparatus and all other means of construction, do all the work and furnish all materials called for by said specifications in the manner prescribed by in accordance with the requirements of the contract and specifications, and will accept as full and complete payment therefore the base bid amount or base bid amount plus alternates which is the summation of the cost of the items of work and is equal to the summation of the extension of the unit prices.

Description of abbreviations:

S.F. = Square Feet
 S.Y. = Square Yard

C.F. = Cubic Feet
 C.Y. = Cubic Yard

L.F.= Lineal Feet
 L SUM = Lump Sum

BASE BID

Item	Quantity	Unit	Unit Cost	Total Cost
Mobilization	1	L SUM	\$5,230	\$5,230
Site Preparation & Restoration	1	L SUM	\$1,533	\$1,533
Inspect Submersible Motor (Anetsberger)	1	L SUM	\$3,679	\$3,679
Inspect Submersible Motor (Heritage Oaks)	1	L SUM	\$8,623	\$8,623
Rebuild Submersible Motor (Anetsberger)	1	L SUM	\$15,675	\$15,675
Rebuild Submersible Motor (Heritage Oaks)	1	L SUM	\$41,728	\$41,728
Inspect Bowl (Anetsberger)	1	L SUM	\$2,700	\$2,700
Inspect Bowl (Heritage Oaks)	1	L SUM	\$2,355	\$2,355
Rebuild Bowl (Anetsberger)	1	L SUM	\$15,329	\$15,329
Rebuild Bowl (Heritage Oaks)	1	L SUM	\$13,972	\$13,972
Electrical Cable & Control Unit Inspection (Anetsberger)	1	L SUM	\$475	\$475
Electrical Cable & Control Unit Inspection (Heritage Oaks)	1	L SUM	\$475	\$475
Check Valves (Anetsberger)	1	L SUM	\$2,430	\$2,430
Check Valves (Heritage Oaks)	1	L SUM	\$2,430	\$2,430
Well Pump Appurtenances (Anetsberger)	1	L SUM	\$928	\$928
Well Pump Appurtenances (Heritage Oaks)	1	L SUM	\$928	\$928
Well Inspection (Anetsberger)	1	L SUM	\$1,100	\$1,100
Well Inspection (Heritage Oaks)	1	L SUM	\$1,100	\$1,100
Remove and Install Well Pump Assembly (Anetsberger)	1	L SUM	\$18,900	\$18,900
Remove and Install Well Pump Assembly (Heritage Oaks)	1	L SUM	\$24,000	\$24,000

BASE BID TOTAL: \$163,590

ALLOWANCES

Item	Quantity	Unit	Unit Cost	Total Cost
Pipe (Section), 5" Allowance	100	FOOT	\$67	\$6700
Pipe (Section), 6" Allowance	100	FOOT	\$76	\$7600
Pipe (Complete), 5" Allowance	730	FOOT	\$67	\$48,910
Pipe (Complete), 6" Allowance	770	FOOT	\$76	\$58,520
Cut & Thread, 5" Allowance	5	EACH	\$67	\$335
Cut & Thread, 6" Allowance	5	EACH	\$80	\$400
Electrical Cable Replacement, 350 MCM 600V Allowance	795	FOOT	\$50	\$39,750
Electrical Cable Replacement, 2/0 600V Allowance	755	FOOT	\$15	\$15,855

ALLOWANCES TOTAL: \$178,070

BASE BID + ALLOWANCES TOTAL: \$341,660

ALTERNATE 1 - NEW SUBMERSIBLE MOTOR

Item	Quantity	Unit	Unit Cost	Total Cost
REMOVE Rebuild Submersible Motor (Heritage Oaks)	-1	L SUM	\$41,728	-\$41,728
Decommission Mercury Seal Motor	1	L SUM	\$20,240	\$20,240
ADD New Submersible Motor, 150HP, 480V/460V, 3-Phase, 12" (Heritage Oaks)	1	L SUM	\$76,585	\$78,585
ADD New Submersible Motor, 100HP, 480V/460V, 3-Phase, 10" (Anets)	1	L SUM	\$61,580	\$61,580

ALTERNATE 1 TOTAL: \$116,677**ALTERNATE 2 - NEW BOWL ASSEMBLY**

Item	Quantity	Unit	Unit Cost	Total Cost
REMOVE Rebuild Bowl (Anetsberger)	-1	L SUM	\$15,329	-\$15,329
ADD New Bowl, 12.00", 16-Stage (Anetsberger)	1	L SUM	\$26,192	\$26,192
REMOVE Rebuild Bowl (Heritage Oaks)	-1	L SUM	\$13,972	-\$13,972
ADD New Bowl, 13.25", 14-Stage (Heritage Oaks)	1	L SUM	\$28,510	\$28,510

ALTERNATE 2 TOTAL: \$25,401

End of Bid Items - Fill out remainder of forms.
Provide 2 copies of bid form.

CONTRACTOR: Water Well Solutions Illinios LLCCONTACT: Todd Kerry SIGNATURE: Todd KerryPHONE: 630-365-9099 FAX: 630-365-9069ADDRESS: 825 E North St Elburn IL 60119

List Surety Company Which Contractor will be using for Performance and Payment Bonds: _____
Selective Insurance Company of America

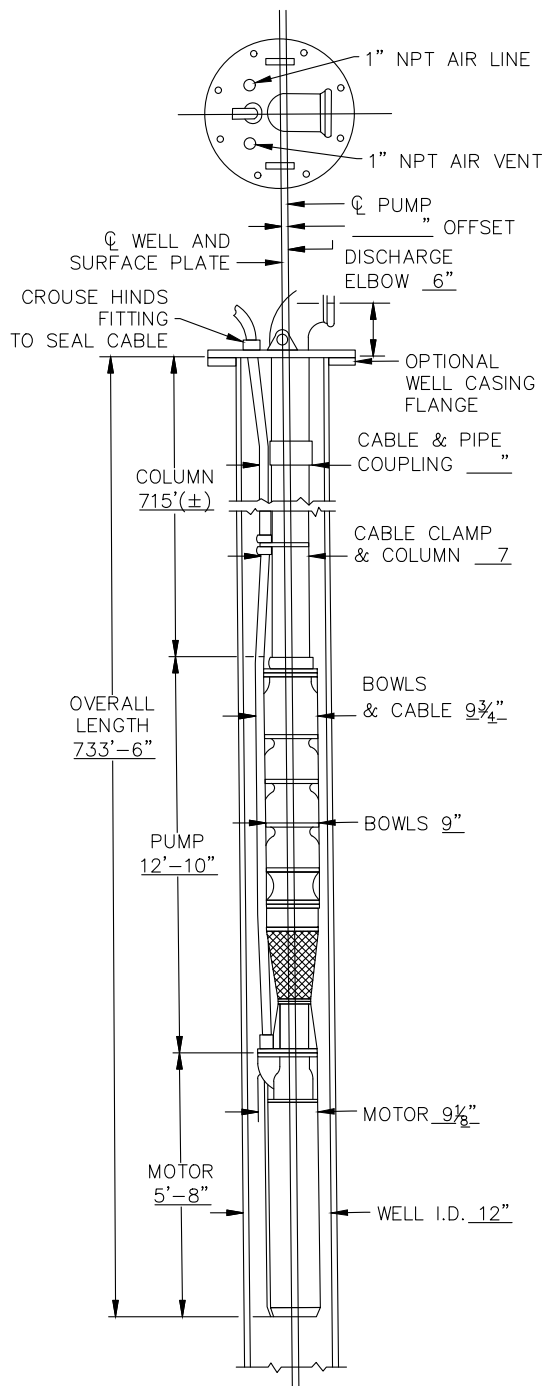
Well Pump and Motor Detail: Heritage Oaks Golf Club



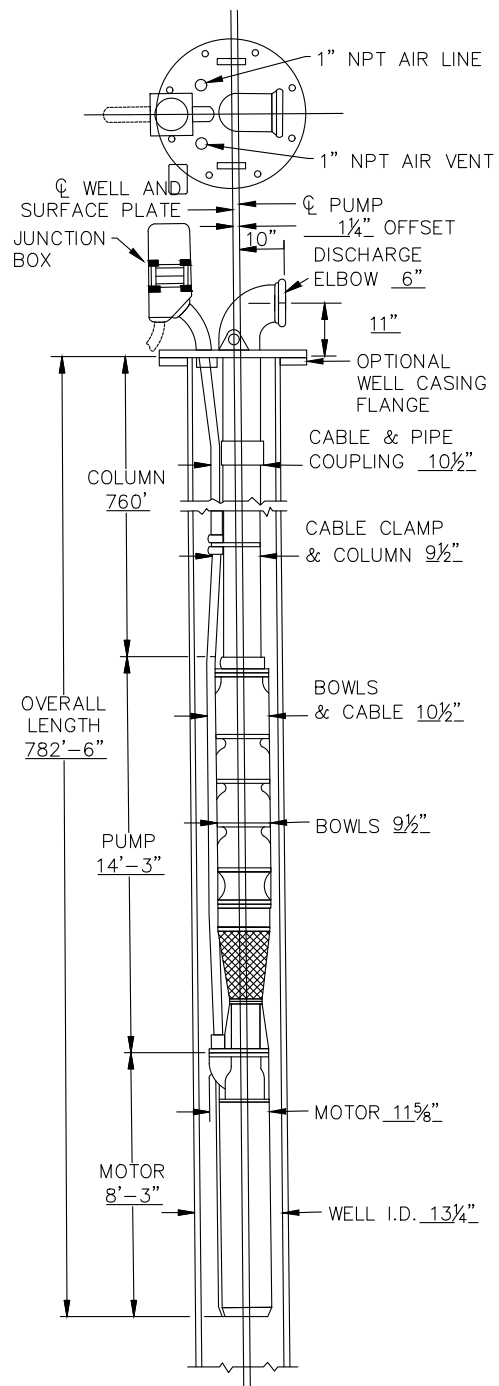
Well Pump and Motor Detail: Anetsberger Golf Course



Well Pump and Motor Diagram



WELL AND WATER PUMP DETAIL
(ANETSBERGER GOLF COURSE)



WELL AND WATER PUMP DETAIL
(CLASSIC 18 HERITAGE OAKS GOLF COURSE)



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MEMORANDUM

To: Parks and Properties Committee
From: Chris Leiner, Director of Parks & Properties
Agenda Item: 11/14.50 Consider Stonegate Park Playground Equipment Purchase
Date: November 11, 2022

Staff Recommendation:

Staff recommends the approval of the Stonegate Park playground equipment purchase in the amount of \$199,565 from Play Illinois LLC/Burke through the Equalis Group Cooperative Purchasing Network.

Background & Analysis:

In October 2022, residents of Northbrook voted and selected the playground equipment concept #129-157634-1 (attached) furnished by BCI Burke Company from the two designs previously approved for public input by the Board.

Staff have been informed by BCI Burke Company, the equipment manufacturer, that a cost increase of 4% is likely in 2023 based on raw material and delivery costs. To avoid the additional expense, staff is recommending the purchase of the playground equipment now under 2022 pricing.

In addition, by purchasing in the fourth quarter of 2022, the District is eligible for a \$44,105 discount via the Move With Us Grant program offered by the BCI Burke Company.

Play Illinois LLC/Burke of Westmont, Illinois was the vendor selected via the Equalis Group Cooperative Purchasing Network which the District recently joined. Delivery will take place in 2023.

Explanation:

1. Budgeted Cost for Play Equipment (only): \$200,000
2. Budget Source: 2023 Capital Improvement Plan
3. Legal Requirement: Cooperative Purchase Network Contract Approved by Legal Counsel

Motion:

The Parks and Properties Committee Chair moves to approve the Stonegate Park Playground Equipment purchase in the amount of \$199,565 for the BCI Burke Company playground equipment proposal #129-157634-1 from Play Illinois LLC/Burke of Westmont, Illinois through the Equalis Group Cooperative Purchasing Network to the full Board for an Action Item at the Special Board Meeting on November 16, 2022.

Pc: Molly Hamer, Executive Director

COMPONENT LIST:

- 1 BELT SEAT SWINGS
- 2 TOT SEAT SWINGS
- 3 FREEDOM SWING SEAT
- 4 VOLITO
- 5 KONNECTION SWING
- 6 VIPER II OVER UNDER
- 7 ROCK 'N ROLL SLIDE
- 8 LUGE SLIDE
- 9 MONACO SLIDE
- 10 INCLUSIVE ORBIT
- 11 SPINETIC W/ SPEED LIMITER
- 12 PLAYENSEMBLE FLOWERGARDEN
- 13 PLAYENSEMBLE CIRQUE DRUMS
- 14 PLAYENSEMBLE SUPINE CHIMES HUE
- 15 SPIRAL SPINNER ACCESSIBLE PANEL
- 16 CAR ACCESSIBLE PANEL
- 17 ORB ROCKER
- 18 NOVO ARC BENCH
- 19 LIL NOVO BEAN STEP
- 20 "Z" BALANCE BEAM
- 21 TRIGON ARCH
- 22 TREE BRANCH CLIMBER
- 23 TAKTIKS, TALL ROPE WALL
- 24 TAKTIKS, SHORT ROPE WALL
- 25 STRAIGHT OVERHEAD
- 26 S HORIZONTAL LADDER
- 27 DYNAMIC PADS
- 28 COMET II
- 29 WAVER RING PANEL
- 30 LEAF CLIMBER
- 31 TRIPLE SKY PODS
- 32 JUNGLE VINE CLIMBER
- 33 VERVE CLIMBER
- 34 SHASTA CLIMBER
- 35 PETAL STEP CLIMBER
- 36 BETA CLIMBER
- 37 MESA CLIMBER
- 38 ROCK CRAWL
- 39 INNOVA BRIDGE
- 40 INNOVA ROCKER
- 41 CLASSIC GAME PANEL
- 42 BRAILLE PANEL
- 43 NAME THE STATES PANEL
- 44 CUSTOM COUNTER PANEL
- 45 CLOCK PANEL
- 46 SIGN LANGUAGE PANEL
- 47 MEMORY REACTIONS PANEL
- 48 SEEK'N FIND 2-SIDED PANEL
- 49 ROCKIT END PANEL
- 50 ROCKIT OFFSET PANEL
- 51 ROCKIT CURVED PANEL
- 52 3-IN-A-ROW PANEL
- 53 SENSORY RAIL
- 54 SERENITY SPOT

PLAY
ILLINOIS
PARK & PLAYGROUND SOLUTIONS



3D Designer: Rachel



INNOVA® ROCKER



BETA CLIMBER



SERENITY SPOT™



CAR ACCESSIBLE REACH PANEL



KONNECTION® SWING



SPINETIC®



MONACO™ SLIDE



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MEMORANDUM

To: Parks and Properties Committee
From: Chris Leiner, Director of Parks & Properties
Agenda Item: 11/14.51 Consider Countryside Park Playground Equipment Purchase
Date: November 11, 2022

Staff Recommendation:

Staff recommends the approval of the Countryside Park playground equipment purchase in the amount of \$99,543 from Play Illinois LLC/Burke through the Equalis Group Cooperative Purchasing Network.

Background & Analysis:

In May 2022, residents of Northbrook voted and selected the playground equipment concept #129-153285-4R (attached) furnished by BCI Burke Company from the two designs previously approved for public input by the Board.

Staff have been informed by BCI Burke Company, the equipment manufacturer, that a cost increase of 4% is likely in 2023 based on raw material and delivery costs. To avoid the additional expense, staff is recommending the purchase of the playground now under 2022 pricing.

Play Illinois LLC/Burke of Westmont Illinois, was the vendor selected via the Equalis Group Cooperative Purchasing Network which the District recently joined. Delivery will take place in 2023.

Explanation:

1. Budgeted Cost for Play Equipment (only): \$100,000
2. Budget Source: 2023 Capital Improvement Plan
3. Legal Requirement: Cooperative Purchase Network Contract Approved by Legal Counsel

Motion:

The Parks and Properties Committee Chair moves to approve the Countryside Park playground equipment purchase in the amount of \$99,543 for the BCI Burke Company playground equipment proposal #129-153285-4R from Play Illinois LLC/Burke of Westmont, Illinois through the Equalis Group Cooperative Purchasing Network to the full Board for an Action Item at the Special Board Meeting on November 16, 2022.

Pc: Molly Hamer, Executive Director

COLOR KEY

- BROWN
- LIME
- TAN
- GREEN
- TAN/GREEN

COMPONENT LIST:

- 1 MONACO SLIDE
- 2 VELO XL SLIDE
- 3 COBRA SLIDE CURVED
- 4 COBRA SLIDE FUSION "S" RIGHT
- 5 BELT SEAT SWINGS
- 6 FREEDOM SWING SEAT
- 7 KONNECTION SWING
- 8 TOT SEAT SWINGS
- 9 DAISY SPINNER
- 10 COMET I
- 11 SWIFT TWIST SPINNER
- 12 BUNNY ROCKER
- 13 ORB ROCKER
- 14 APEX HOLE CLIMBER
- 15 TREE BRANCH CLIMBER 32"
- 16 TREE BRANCH CLIMBER 56"
- 17 EVOLUTION, DECK TO ROOF CLIMBER
- 18 NUCLEUS CORE CLIMBER
- 19 BEE ACCESSIBLE REACH PANEL
- 20 CAR ACCESSIBLE REACH PANEL
- 21 OVERHEAD HORIZONTAL LADDER
- 22 RAIN CRESCENT PANEL
- 23 PINBALL PANEL

PLAY
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NUCLEUS CORE™ CLIMBER



COMET I



PINBALL PANEL



ORB™ ROCKER



TREE BRANCH CLIMBER



BUNNY ROCKER



FREEDOM SWING

