1996 S. Kirk Rd. Suite 320
Geneva, IL 60134

Kane County

Forest Preserve District, Planning and Utilization Committee

Agenda

Chair Cherryl Strathmann, President Christopher Kious, President Pro Tem, Mavis Bates, Executive Director Benjamin Haberthur
Ron Ford, Michelle Gumz, Mike Kenyon, Anita Lewis, Mike Linder, Vern Tepe

Thursday, October 24, 2024 **9:30 AM** **3rd Floor Board Room**

I. Call To Order
Approval of Remote Attendance

II. Approval of Minutes from September 26, 2024

III. Public Comment (Each Speaker is limited to three minutes)

IV. Bids and Proposals

TMP-24-3072 Resolution Approving a Change Order for the Carpentersville Dam Removal Project

TMP-24-3032 Resolution Approving a Bid for Tree Planting at the Johnson's Mound Forest Preserve for the Centennial Celebration

TMP-24-3036 Resolution Approving a Bid for the Resurfacing of Cart Paths throughout Hughes Creek Golf Course

V. New or Unfinished Business

VI. Closed Session to Discuss Land Acquisition, License Agreements, Potential Litigation and Personnel

VII. Communications

VIII. Chairman's Comments

IX. Adjournment
Adjournment until: Thursday, November 21, at 2:00 p.m. in person at the Forest Preserve District Administration Offices 1996 S. Kirk Road, Suite 320 Geneva, Illinois and via zoom
https://zoom.us/j/6302325980? pwd=aURTSGJoRlVJNDRCcHJXd3dvaVVrUT09
Meeting ID: 630 232 5980 Password: 24680 The Request to Speak Form on the Districts' website must still be completed for guests to speak at the meeting.

STATE OF ILLINOIS)
SS.
COUNTY OF KANE)

FP RESOLUTION NO. TMP-24-3072

RESOLUTION APPROVING A CHANGE ORDER FOR THE CARPENTERSVILLE DAM REMOVAL PROJECT

WHEREAS, it is deemed necessary and desirable for the Commissioners of the Forest Preserve District of Kane County, Kane County, Illinois to authorize an increase in the contract amount with RES Environmental for the removal of Carpentersville Dam at Fox River Shores Forest Preserve; and

WHEREAS, The District received a river obstruction removal project grant from the Illinois Department of Natural Resources (IDNR) for the proposed dam removal at the Fox River Shores Forest Preserve of which $911,112.16 remain for the project; and

WHEREAS, a contract was awarded to RES Environmental for $1,197,089.85. plus, $119,708.99 aside as contingency to cover any unanticipated additional costs, for a total contract amount not to exceed $1,316,798.84; and

WHEREAS, during the demolition of the dam, a previously unknown stone causeway adjacent to the upstream side of the dam was discovered; and

WHEREAS, the removal of the stone causeway material is necessary for the success of the project and the initial estimate for removal of $430,000.00 is $310,291.01 higher than the authorized contract limit.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Forest Preserve District of Kane County, Kane County, Illinois, that the current contract with HGS LLC., doing business as RES Environmental Operating Company LLC. for the removal of the Carpentersville Dam bid for an amount not to exceed $1,316,798.84 be amended to allow an additional contingency of $400,000.00 for a total contract amount not to exceed $1,716,798.84 be, and hereby is accepted and approved.

APPROVED AND PASSED on this 12th day of November 2024.

_____	_____
Christopher Kious	Myrna Molina
President, Kane Forest Preserve	Secretary, Kane Forest Preserve
Kane County, Illinois	Kane County, Illinois

AGENDA MEMORANDUM

DATE: October 24, 2024

TO: Forest Preserve District Planning & Utilization Committee

FROM: Jennifer Rooks-Lopez, Director of Planning and Land Protection

SUBJECT: Presentation and Approval of a contract increase for the removal of Carpentersville Dam

PURPOSE:

The purpose of this memorandum is to provide the Committee with information to consider the approval of an increase in the contract amount with RES Environmental Operating Company, LLC for the removal of Carpentersville Dam.

BACKGROUND:

In 2015, the District entered into an intergovernmental agreement with the Illinois Department of Natural Resources (IDNR) for the River Obstruction Removal Project. The scope of the river obstruction removal project included cost for the removal of the Fabyan Causeway Island and Carpentersville Dam. The agreement included 100% reimbursement from the IDNR for engineering and demolition costs up the $2,500,000 for the removal of the Carpentersville Dam, of which $911,112.16 remain.

The awarded contract with RES Environmental is $1,197,089.85. Additionally, $119,708.99 was set aside as a contingency for a total contract amount not to exceed $1,316,798.84. During the demolition of the dam a previously unknown stone causeway, approximately 50' wide and spanning the length of the dam was discovered. Staff, IDNR, V3, Army Corp and RES Environmental are working on solutions to remove or redistribute the material that appears to be comprised of native river bed material. If the material must be disposed, the additional cost estimate is $430,000.00, which is $310,291.01 higher than the authorized spending limit. Staff is requesting an increase in the contingency for the project of $400,000.00 to cover this potential change and any additional unanticipated expenses, for a total project not to exceed $1,716,798.84.

FINANCIAL IMPACT:

Funds totaling $2,500,000.00 were budgeted for engineering and demolition in Account #03-35-35-5070, project 30321, of which $911,112.16 remain for this project.
The IDNR has agreed to reimburse the District 100% of this change order in the amount of $400,000 for the unanticipated costs that may occur during Dam removal and engineering.

RECOMMENDATION:

Staff recommends approval of a increase in the contract contingency of $400,000.00 with RES Environmental Operating Company, LLC for the removal of Carpentersville Dam to cover any unanticipated additional cost that may arise during the project for a total project cost not to exceed of $1,716,798.84.

ATTACHMENTS:

Fox River Shores Location Map

Dam Profile Exhibit

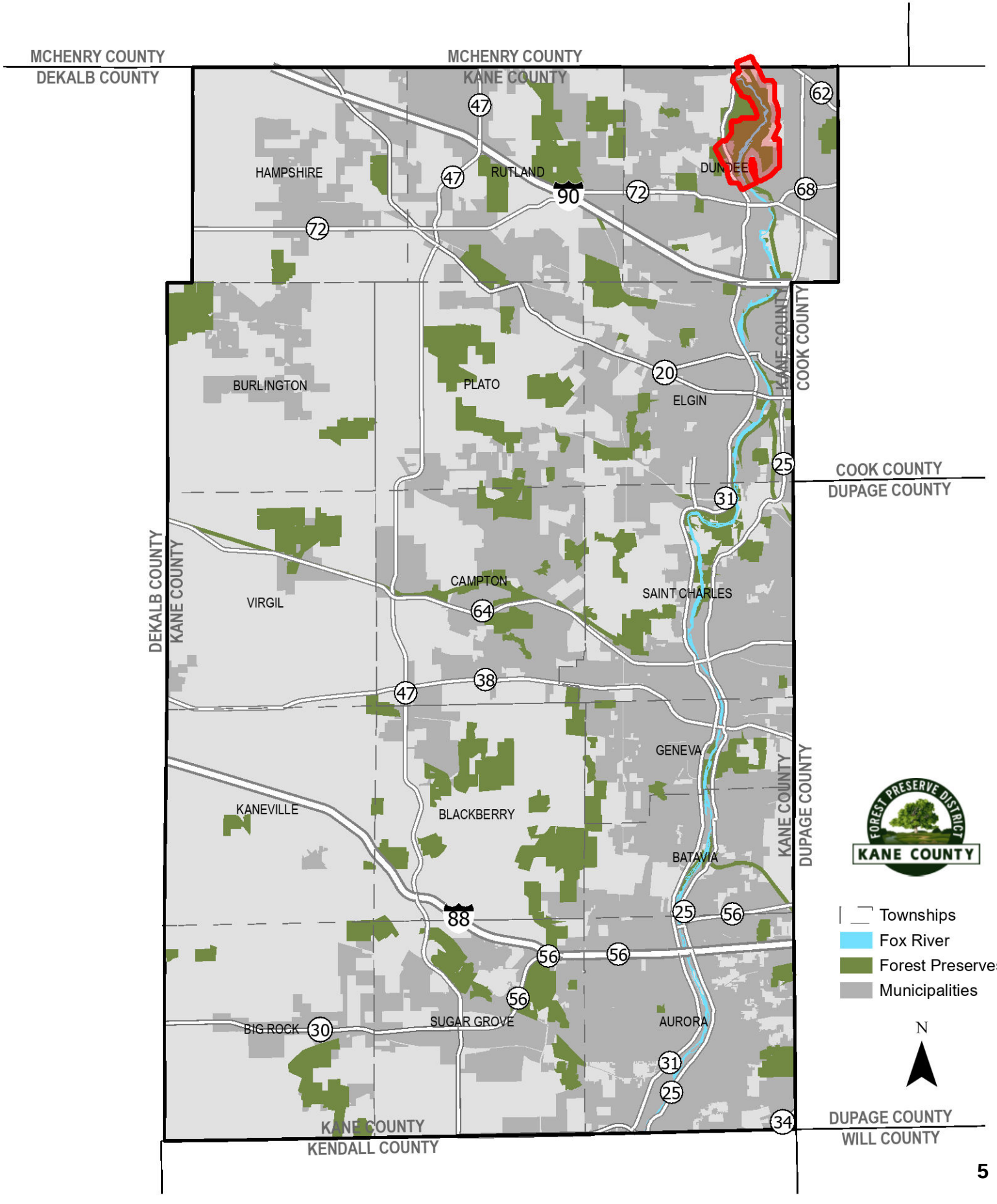
Dam Quantities Exhibit

Summary of Costs 10/10/2024

Fox River Shores F.P.

County Location Map

Carpentersville, IL



U/S CAUSEWAY REMOVAL VOLUME

TOTAL REMOVAL = 382.6 SF x 374 LF = 5,300 CY

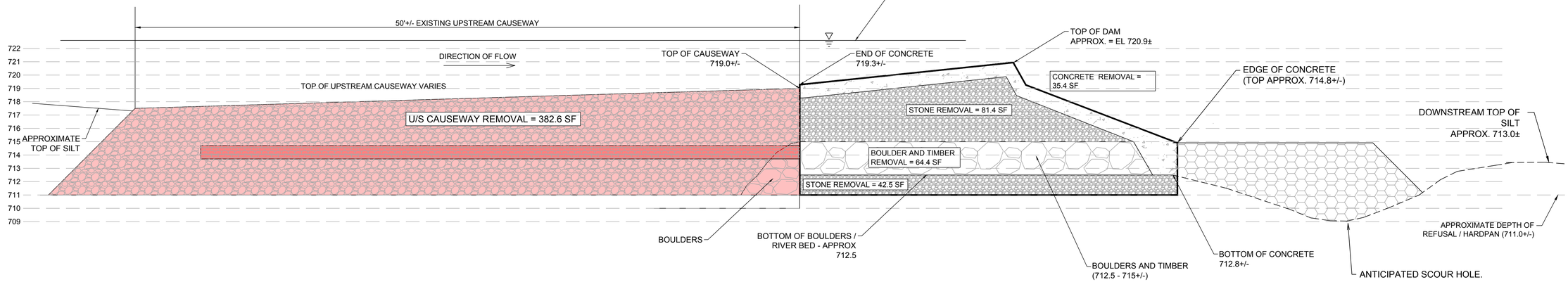
TIMBER REMOVAL: ASSUMES APPROXIMATELY 43.3 SF, 1FT WIDE, EVERY 10 FEET
43.3 SF x 374 LF x 1/10 = 60 CY

STONE REMOVAL: 5,300 CY - 60 CY = 5,240 CY

DAM REMOVAL VOLUME

TOTAL REMOVAL = 223.7 SF x 374 LF = 3,099 CY

CONCRETE REMOVAL = 35.4 SF x 374 LF = 490 CY
TIMBER REMOVAL = 60 CY
STONE / BOULDER REMOVAL = 3,099 CY - 60 CY - 490 CY = 2549 CY



DAM REMOVAL TYPICAL SECTION
SECTION D-D

GRAPHIC SCALE

HORIZONTAL: 0 2 4 (IN FEET)

VERTICAL: 0 2 4 (IN FEET)

REVISIONS

NO.	DATE	DESCRIPTION
----	----	----

ORIGINAL ISSUE DATE: 10/10/24

NO.	DATE	DESCRIPTION
----	----	----

PROJECT NO.: 20312
PROJECT MANAGER: DLM
DESIGNED BY: JJN
DRAWN BY: JJN

DAM PROFILE SECTIONS

CARPENTERSVILLE DAM REMOVAL

CARPENTERSVILLE --- ILLINOIS

7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
www.v3co.com

DRAWING NO.

EX 2

UPSTREAM CAUSEWAY MATERIAL

5,304 CY

(BASED ON SURFACE COMPARISON FROM TOP OF U/S CAUSEWAY TO 711.0 ELEVATION WITH 1:1 SLOPE)

Events

Volumes Dashboard

Name	2d Area(Sq. Ft.)	Cut(adjusted)(Cu. Yd.)	Fill(adjusted)(Cu. Yd.)	Net(adjusted)(Cu. ...	Net Graph
VOL_US Causeway	21697	5303.71	0.00	5303.71<Cut>	

VOLUME COMPARISON BY V3 COMPANIES

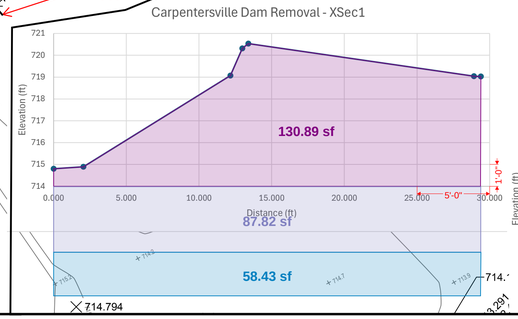
DAM REMOVAL

XSec3

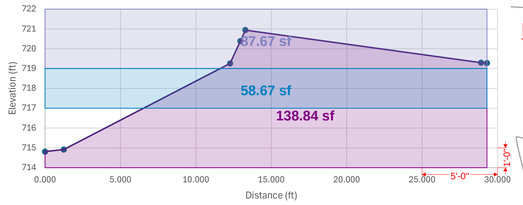
XSec2

XSec1

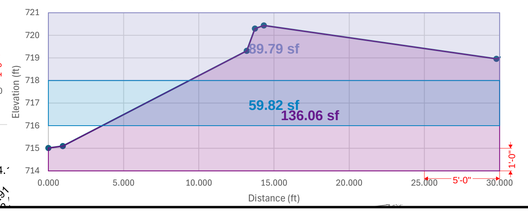
Carpentersville Dam Removal - XSec1



Carpentersville Dam Removal - XSec2



Carpentersville Dam Removal - XSec3



DAM REMOVAL CALCULATIONS FROM CONTRACTOR

Calculations: Concrete Dam

Averages:

130.89 sf + 138.84 sf +136.06 sf = 405.79 sf / 3 = 135.26 sf average

87.82 sf + 87.67 sf + 89.79 sf = 265.27 sf / 3 = 88.42 sf average

58.43 sf + 58.67 sf + 59.82 sf = 176.91 sf / 3 = 58.97 sf average

Volume Down to 711:

135.26 sf + 88.42 sf = 223.68 sf * 374 ft = 83,656.32 cu ft / 27 = **3,098.38 cu yd (+348.38 CY)**

GRAPHIC SCALE

60 0 30 60 120 240

1" = 60'

REVISIONS

NO.	DATE	DESCRIPTION

ORIGINAL ISSUE DATE: OIDATE

NO.	DATE	DESCRIPTION

PROJECT NO: PROJNUM

PROJECT MANAGER: PM

DESIGNED BY: DSBY

DRAWN BY: DRBY

REMOVAL QUANTITIES EXHIBIT

CARPENTERSVILLE DAM REMOVAL

CARPENTERSVILLE ILLINOIS

7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
www.v3co.com

DRAWING NO.

EX 1

CARPENTERSVILLE DAM REMOVAL

October 10, 2024

SUMMARY OF COSTS

Special Provision	PAY ITEM NUMBER	PAY ITEM	BID QUANTITY	UNITS	BID HGS LLC Unit Cost	BID HGS LLC Total Cost	FINAL AGREED TO QUANTITIES	Unit	Revised Cost	Change in Quantity	Change in Cost
*	1	Mobilization - Dam Removal	1	ls	$74,273.00	$74,273.00	1	ls	$74,273.00	0.00	$0.00
*	2	Mobilization - Boat Launch Extenstion	1	ls	$1,730.00	$1,730.00	1	ls	$1,730.00	0.00	$0.00
*	3	Pre-Construction Video Recording - Dam Removal	1	ls	$246.00	$246.00	1	ls	$246.00	0.00	$0.00
*	4	Pre-Construction Video Recording - Boat Launch Extension	1	ls	$123.00	$123.00	1	ls	$123.00	0.00	$0.00
*	5	Construction Layout & As-Built Survey - Dam Removal	1	ls	$5,484.00	$5,484.00	1	ls	$5,484.00	0.00	$0.00
*	6	Construction Layout & As-Built Survey - Boat Launch Extension	1	ls	$1,977.00	$1,977.00	1	ls	$1,977.00	0.00	$0.00
*	7	Temporary Construction Fence - Dam Removal	500	ft	$3.94	$1,970.00	500	ft	$1,970.00	0.00	$0.00
*	8	Temporary Construction Fence - Boat Launch Extension	1150	ft	$3.61	$4,151.50	1,150	ft	$4,151.50	0.00	$0.00
*	9	Stabilized Construction Entrance	1	ls	$4,444.00	$4,444.00	1	ls	$4,444.00	0.00	$0.00
	10	Perimeter Erosion Barrier	835	ft	$3.61	$3,014.35	835	ft	$3,014.35	0.00	$0.00
*	11	Non-Special Waste Disposal	1665	ton	$82.00	$136,530.00	0	ton	$0.00	-1665.00	-$136,530.00
*	12	Temporary Access Road Installation & Removal	1	ls	$4,120.00	$4,120.00	1	ls	$4,120.00	0.00	$0.00
*	13	In-Stream Water Management System	1	ls	$330,282.00	$330,282.00	1	ls	$330,282.00	0.00	$0.00
*	14	Carpentersville Dam Removal - Dam Demolition	2750	cy	$88.00	$242,000.00	3099	cy	$272,712.00	349.00	$30,712.00
	14.1	Carpentersville Dam Removal - Dam Demolition (UPSTREAM CAUSEWAY)	0	cy	$88.00	$0.00	5300	cy	$466,400.00	5300.00	$466,400.00
*	15	Carpentersville Dam Removal - Dam Disposal Concrete	2063	cy	$24.00	$49,512.00	3039	cy	$72,936.00	976.00	$23,424.00
	15.1	Carpentersville Dam Removal - Dam Disposal Concrete (UPSTREAM CAUSEWAY)	0	cy	$24.00	$0.00	5240	cy	$125,760.00	5240.00	$125,760.00
*	16	Carpentersville Dam Removal - Dam Disposal Landfill	687	cy	$87.00	$59,769.00	60	cy	$5,220.00	-627.00	-$54,549.00
	16.1	Carpentersville Dam Removal - Dam Disposal Landfill (UPSTREAM CAUSEWAY)	0	cy	$87.00	$0.00	60	cy	$5,220.00	60.00	$5,220.00
*	17	Grade Control Rock Transition	1	ls	$24,307.00	$24,307.00	1	ls	$24,307.00	0.00	$0.00
*	18	Paved Path Repair	190	sy	$29.02	$5,513.80	190	sy	$5,513.80	0.00	$0.00
*	19	Parking Lot Repair - Resurface	1340	sy	$28.67	$38,417.80	1,340	sy	$38,417.80	0.00	$0.00
*	20	Parking Lot Repair - Full Depth Asphalt Replacement	510	sy	$49.04	$25,010.40	510	sy	$25,010.40	0.00	$0.00
*	21	Boat Launch	1	ls	$149,606.00	$149,606.00	1	ls	$149,606.00	0.00	$0.00
*	22	Removal and Disposal of Unsuitable Material	555	ton	$51.00	$28,305.00	0	cy	$0.00	-555.00	-$28,305.00
*	23	Concrete Bollard	1	ls	$3,717.00	$3,717.00	1	ls	$3,717.00	0.00	$0.00
*	24	Tip Bollard	1	ls	$2,587.00	$2,587.00	1	ls	$2,587.00	0.00	$0.00
					Total EOPCC	**$1,197,089.85**		**Total**	**$1,629,221.85**	**Total Change**	**$432,132.00**

Total Causeway Cost $597,380.00

Other Cost Changes -$165,248.00

Potential Savings by Losing Material Onsite

Carpentersville Dam Removal - Dam Disposal Concrete - Onsite Respread	0	cy	$17.00	$0.00	3039	cy	$51,663.00
Carpentersville Dam Removal - Dam Disposal Concrete (UPSTREAM CAUSEWAY) - Onsite Respread	0	cy	$17.00	$0.00	5240	cy	$89,080.00
Credit for Reduction of "Carpentersville Dam Removal - Dam Disposal Concrete"	0	cy	($24.00)	$0.00	3039	cy	-$72,936.00
Credit for Reduction of "Carpentersville Dam Removal - Dam Disposal Concrete (UPSTREAM CAUSEWAY)"	0	cy	($24.00)	$0.00	5240	cy	-$125,760.00

Potential Savings for Losing Material Onsite -$57,953.00

TAB 1 - REFLECTS WHAT THE CONTRACTOR SENT AFTER INITIAL CONVERSATION REGARDING REMOVAL QUANTITIES FOR THE PROJECT

CARPENTERSVILLE DAM REMOVAL

October 10, 2024

SUMMARY OF COSTS

Special Provision	PAY ITEM NUMBER	PAY ITEM	BID QUANTITY	UNITS	BID HGS LLC Unit Cost	BID HGS LLC Total Cost	FINAL AGREED TO QUANTITIES	Unit	Revised Cost	Change in Quantity	Change in Cost
*	1	Mobilization - Dam Removal	1	ls	$74,273.00	$74,273.00	1	ls	$74,273.00	0.00	$0.00
*	2	Mobilization - Boat Launch Extenstion	1	ls	$1,730.00	$1,730.00	1	ls	$1,730.00	0.00	$0.00
*	3	Pre-Construction Video Recording - Dam Removal	1	ls	$246.00	$246.00	1	ls	$246.00	0.00	$0.00
*	4	Pre-Construction Video Recording - Boat Launch Extension	1	ls	$123.00	$123.00	1	ls	$123.00	0.00	$0.00
*	5	Construction Layout & As-Built Survey - Dam Removal	1	ls	$5,484.00	$5,484.00	1	ls	$5,484.00	0.00	$0.00
*	6	Construction Layout & As-Built Survey - Boat Launch Extension	1	ls	$1,977.00	$1,977.00	1	ls	$1,977.00	0.00	$0.00
*	7	Temporary Construction Fence - Dam Removal	500	ft	$3.94	$1,970.00	500	ft	$1,970.00	0.00	$0.00
*	8	Temporary Construction Fence - Boat Launch Extension	1150	ft	$3.61	$4,151.50	1,150	ft	$4,151.50	0.00	$0.00
*	9	Stabilized Construction Entrance	1	ls	$4,444.00	$4,444.00	1	ls	$4,444.00	0.00	$0.00
	10	Perimeter Erosion Barrier	835	ft	$3.61	$3,014.35	835	ft	$3,014.35	0.00	$0.00
*	11	Non-Special Waste Disposal (timbers in causeway)	1665	ton	$82.00	$136,530.00	30	ton	$2,460.00	-1635.00	-$134,070.00
*	12	Temporary Access Road Installation & Removal	1	ls	$4,120.00	$4,120.00	1	ls	$4,120.00	0.00	$0.00
*	13	In-Stream Water Management System	1	ls	$330,282.00	$330,282.00	1	ls	$330,282.00	0.00	$0.00
*	14	Carpentersville Dam Removal - Dam Demolition	2750	cy	$88.00	$242,000.00	490	cy	$43,120.00	-2260.00	-$198,880.00
	14.1	Carpentersville Dam Removal - Dam Demolition (UPSTREAM CAUSEWAY)	0	cy	$88.00	$0.00	0	cy	$0.00	0.00	$0.00
*	15	Carpentersville Dam Removal - Dam Disposal Concrete	2063	cy	$24.00	$49,512.00	490	cy	$11,760.00	-1573.00	-$37,752.00
	15.1	Carpentersville Dam Removal - Dam Disposal Concrete (UPSTREAM CAUSEWAY)	0	cy	$24.00	$0.00	0	cy	$0.00	0.00	$0.00
*	16	Carpentersville Dam Removal - Dam Disposal Landfill	687	cy	$87.00	$59,769.00	60	cy	$5,220.00	-627.00	-$54,549.00
	16.1	Carpentersville Dam Removal - Dam Disposal Landfill (UPSTREAM CAUSEWAY)	0	cy	$87.00	$0.00	0	cy	$0.00	0.00	$0.00
*	17	Grade Control Rock Transition	1	ls	$24,307.00	$24,307.00	1	ls	$24,307.00	0.00	$0.00
*	18	Paved Path Repair	190	sy	$29.02	$5,513.80	190	sy	$5,513.80	0.00	$0.00
*	19	Parking Lot Repair - Resurface	1340	sy	$28.67	$38,417.80	1,340	sy	$38,417.80	0.00	$0.00
*	20	Parking Lot Repair - Full Depth Asphalt Replacement	510	sy	$49.04	$25,010.40	510	sy	$25,010.40	0.00	$0.00
*	21	Boat Launch	1	ls	$149,606.00	$149,606.00	1	ls	$149,606.00	0.00	$0.00
*	22	Removal and Disposal of Unsuitable Material (gravel/sand/rock material in causeway)	555	ton	$51.00	$28,305.00	13234	ton	$674,934.00	12679.00	$646,629.00
*	23	Concrete Bollard	1	ls	$3,717.00	$3,717.00	1	ls	$3,717.00	0.00	$0.00
*	24	Tip Bollard	1	ls	$2,587.00	$2,587.00	1	ls	$2,587.00	0.00	$0.00
					Total EOPCC	**$1,197,089.85**		**Total**	**$1,418,467.85**	**Total Change**	**$221,378.00**

Total Causeway Cost $0.00

Other Cost Changes $221,378.00

Stone Removal Quantities				
	cy	*calc*	ratio (ton/cy)	tons
U/S Causeway	5240	*(=5,300 - 60)*	1.65	8646
Dam	2549	*(=3,099-60-490)*	1.8	4588.2
			total	13234.2

TAB 2 - REFLECTS ADJUSTMENT TO WHERE REMOVAL QUANTITIES SHOULD BE APPLIED BASED ON REVIEW OF SPECIAL PROVISIONS AND FURTHER DISCUSSION WITH STATE AND FOREST PRESERVE.

STATE OF ILLINOIS)
SS.
COUNTY OF KANE)

FP RESOLUTION NO. TMP-24-3032

RESOLUTION APPROVING A BID FOR TREE PLANTING AT THE JOHNSON'S MOUND FOREST PRESERVE FOR THE CENTENNIAL CELEBRATION

WHEREAS, bids have been solicited and received for the planting and maintenance of 250 trees at Johnson's Mound Forest Preserve; and

WHEREAS, the District seeks to celebrate 100 years of conservation through the creation of a Centennial Grove at the District's first preserve through the planting of a combination of large and small trees; and

WHEREAS, the lowest qualified bid for the planting and care of the trees was received from RES Great Lakes of Chicago, Illinois in the amount of $145,000.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Forest Preserve District of Kane County, Kane County, Illinois, that the qualified, lowest bid for tree planting and maintenance to be conducted at Johnson's Mound Forest Preserve with RES Great Lakes of Chicago, Illinois, for a contract cost of $145,000, be and hereby is, accepted and approved.

APPROVED AND PASSED on this 12th day of November 2024.

_____	_____
Christopher Kious	Myrna Molina
President, Kane Forest Preserve	Secretary, Kane Forest Preserve
Kane County, Illinois	Kane County, Illinois

AGENDA MEMORANDUM

DATE: October 24, 2024

TO: Forest Preserve District Planning and Utilization Committee

FROM: Patrick Chess, Director of Natural Resources
Benjamin Haberthur, Executive Director

SUBJECT: Presentation and Approval of a Bid for Tree Planting at Johnson's Mound Forest Preserve

PURPOSE:
The purpose of this memorandum is to provide the Committee with information to consider the approval of a bid for tree planting and care at Johnson's Mound Forest Preserve in Elburn.

BACKGROUND:
The Forest Preserve District of Kane County was formed on June 8, 1925, in order to protect high-quality natural areas across the County. Chief among the priorities of the founders was the protection of Johnson's Mound, a large gravel kame covered in oak-sugar maple woods with one of the richest understory floras present to this day. Johnson's Mound became the District's first forest preserve upon its acquisition, and has now expanded to a 955-acre preserve.

In 2025, the District will celebrate 100 years of conservation. In order to mark that milestone, the District is returning the its original roots by expanding the initial acquisition with a 35-acre agricultural conversion to tallgrass prairie and oak woodland. Trees will be available for donors and volunteers to plant, as a total of 800 trees are planted across the area.

In order to diversify the planting and give the new grove better structure, the District is seeking to supplement the smaller volunteer planted trees with 250 larger 1.5" caliper trees that would be planted and cared for by a contract company for a full year. This would also include a guarantee on the trees for that year with a scheduled replacement in the second year, if the tree dies in the first year.

The District publicly advertised the bid and received four responses. The qualified, lowest bid was received from RES Great Lakes of Chicago, Illinois, in the amount of $145,000.

FINANCIAL IMPACT:
Funds totaling $575,000 were budgeted in Fiscal Year 2024/25 for the Centennial Anniversary Improvements project at Johnson's Mound Forest Preserve (project #31016). Sufficient funds totaling $383,058 are available in Planning Account, #03-35-35-7050 for this expense totaling $145,000.

RECOMMENDATION:
Staff recommends the Committee approve the bid for tree planting and maintenance to be conducted at Johnson's Mound Forest Preserve with RES Great Lakes of Chicago, Illinois, for a contract cost of $145,000.

ATTACHMENTS: *Abstract of Bids*
County Locator Map
Project Map

ABSTRACT OF BIDS

SB-FP-25-2324

REFORESTATION JOHNSON'S MOUND

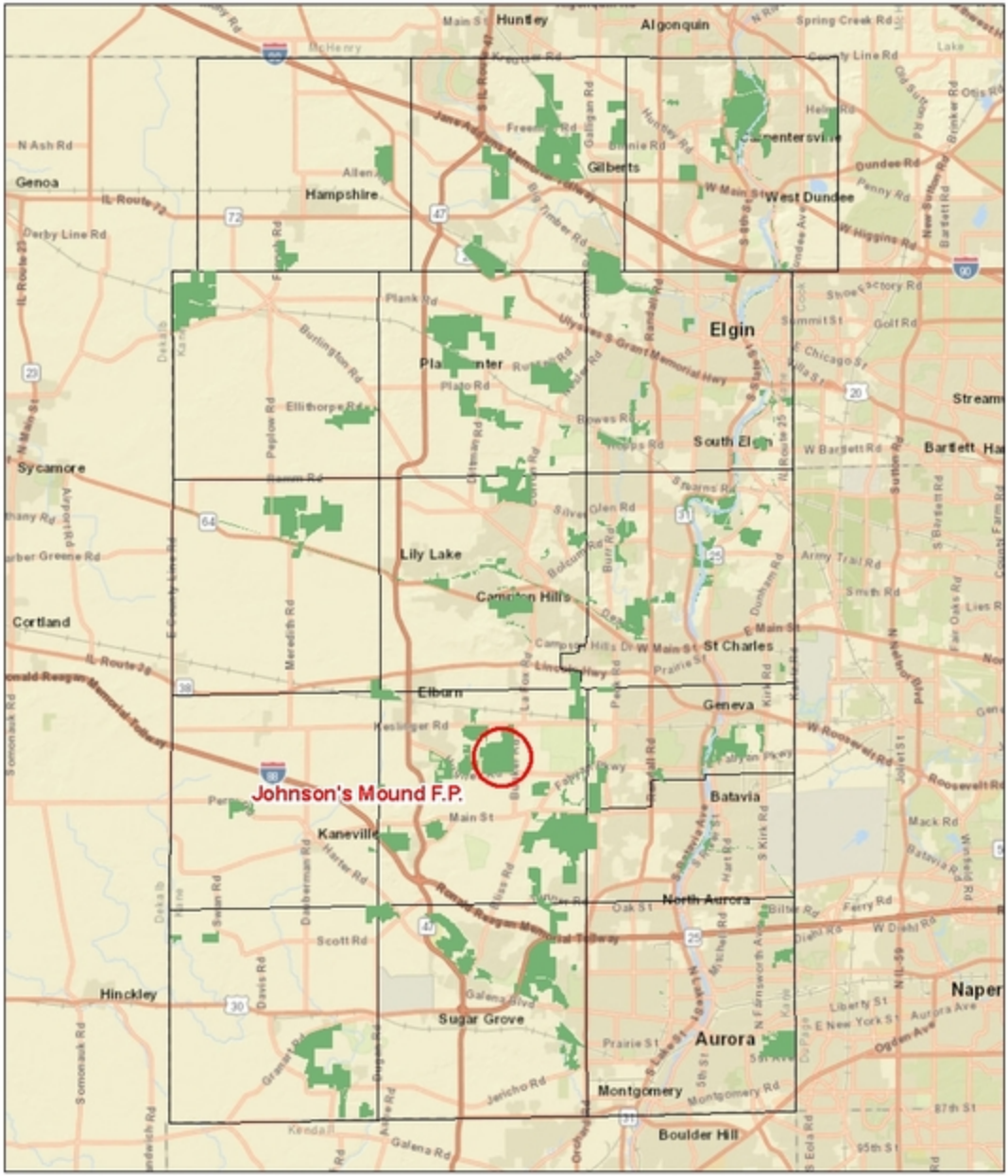
Sent to 29 Vendors Received 4

Bidder's Name	HGS, LLC dba RES ENVIRONMENTAL OPERATING COMPANY, LLC	Cardinal State, LLC	Davey Resource Group, Inc.	V3 Construction Group, Ltd.
City, State	Chicago, IL	Barrington Hills, IL	Elmhurst, IL	Woodridge, IL
Procurement and Installation of 250 Hardwood Trees	$145,000.00	$211,422.00	$229,903.00	$259,950.00

I have certified that I have opened, read and recorded all bids received in response to the invitation.

David Petschke, Director of Finance

Tree Planting Project
Kane County Locator Map



Map Created May, 2024; ESRI Basemap

Tree Planting
Johnson's Mound Forest Preserve

Map Created May, 2024; 2023 Air Photo

STATE OF ILLINOIS)
SS.
COUNTY OF KANE)

FP RESOLUTION NO. TMP-24-3036

RESOLUTION APPROVING A BID FOR THE RESURFACING OF CART PATHS THROUGHOUT HUGHES CREEK GOLF COURSE

WHEREAS, bids have been solicited and received for the resurfacing of approximately 1 ¼ miles of cart path through Hughes Creek Golf Club; and

WHEREAS, the District has deemed it necessary to resurface a portion of the cart path system as part of the District's Preventive Maintenance Program; and

WHEREAS, the specifications call for existing asphalt be pulverized in place and used as additional base material and then 2" surface course asphalt laid over the base material. The trail shoulder is then backfilled with pulverized topsoil and seeded. Additionally, the project will include an allowance if areas of unsuitable soils are located; and

WHEREAS, the lowest qualified bidder for the base bid, Option 1 and Option 2 is Maneval Construction, of Ingleside, IL with a based bid of $115,927.00. The Option 1 bid amount of $10,825.00 and the Option 2 bid amount of $10,825.00 for a total bid amount of $137,577.00. The total cost not to exceed $148,577.00, with an 8% contingency to address any unforeseen issues that could arise during construction.

NOW, THEREFORE, BE IT RESOLVED that the Forest Preserve District of Kane County, Kane County, Illinois, Board of Commissioners approve the lowest qualified bid by Maneval Construction of Ingleside, Illinois in the total amount not to exceed $148,577.00 be, and hereby is, accepted and approved.

APPROVED AND PASSED on this 12th day of November, 2024.

_____	_____
Christopher Kious	Myrna Molina
President, Kane Forest Preserve	Secretary, Kane Forest Preserve
Kane County, Illinois	Kane County, Illinois

AGENDA MEMORANDUM

DATE: October 24, 2024

TO: Forest Preserve District Planning and Utilization Committee

FROM: Jeremy Jensen, Director of Operations
Benjamin Haberthur, Executive Director

SUBJECT: Presentation and Approval of Bids for the Hughes Creek Cart Path Improvements

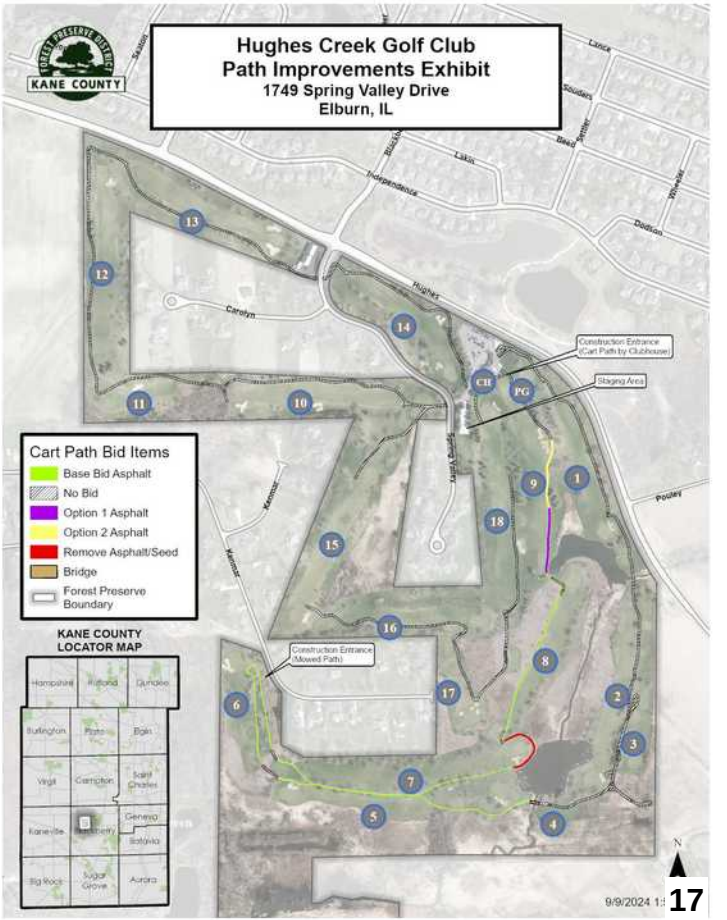
PURPOSE:
The purpose of this memorandum is to provide the Committee with information to consider the approval of bids for the resurfacing of a portion of the cart paths at Hughes Creek Golf Club.

BACKGROUND:
The existing asphalt cart paths were installed in phases from the late 1990's to early 2000's and are showing significant signs of deterioration and failure in large sections. This project is focused on making continuous improvements in a portion of the most degraded section; while taking into consideration equipment access and travel routes of future cart path maintenance and replacement projects. Beginning at the bridge located near Hole 4, this 35,470 square foot resurfacing will continue into the Hole 9 fairway area, which replaces approximately 1/3 of the total cart path system, or approximately 1.25 miles. The existing path will be pulverized in place, adding approximately 2 additional inches of base from the recycled material, graded, and overlaid with a 2" surface course of asphalt. This process will increase the height of the path by approximately 2" and will be backfilled and seeded to maintain a smooth transition. A 2,400 square foot section of asphalt trail is being removed and returned to a mowed turf path due to the proximity of problematic, wetland vegetation. This change will be similar in design and surface to a 2001 aerial photograph of the area, an allow for mechanical control of the vegetation without compromising an asphalt surface. The bridge approach will be paved as it was prior to the bridge improvement project in FY 2019/20, but all existing decomposed granite sections and pull-offs will remain as the crushed stone surface.
The bid was publicly advertised, with 4 responding bidders. Maneval Construction of Ingleside, IL was the lowest qualified bidder with a base bid cost of $115,927.00, Option 1 cost of $10,825.00, and Option 2 cost of $10,825.00; for a total project cost of $137,577.00. Additionally, we are recommending an 8% contingency allowance to cover any unforeseen costs that may arise during the construction process of $11,000.00, for a total cost not to exceed $148,577.00.

FINANCIAL IMPACT:
Funds totaling $150,000 were budgeted and are available for the Hughes Creek Golf Club Path Improvements project for FY 2024/25 in Land Area Development for the Planning Department; 03-35-35-7050, Project # 31018.

RECOMMENDATION:
Staff is recommending the approval of the bid with Maneval Construction of Ingleside, IL, for a total not to exceed $148,577.00.

ATTACHMENTS:
Preserve Locator/Project Map
Abstract of Bid


Hughes Creek Golf Club
Path Improvements Exhibit
1749 Spring Valley Drive
Elburn, IL
FOREST PRESERVE DISTRICT
KANE COUNTY
Cart Path Bid Items
Base Bid Asphalt
No Bid
Option 1 Asphalt
Option 2 Asphalt
Remove Asphalt/Seed
Bridge
Forest Preserve Boundary
KANE COUNTY LOCATOR MAP
Hampshire
Rutland
Dundee
Burlington
Plato
Elgin
Virgil
Campton
Saint Charles
Kane-ville
Batavia
Big Rock
Sugar Grove
Aurora
Construction Entrance (Cart Path by Clubhouse)
Staging Area
Construction Entrance (Mowed Path)
Hughes
Carolyn
Spring Valley
Monroe
Independence
Dodson
Wheeler
Poplar
CH
PG
N
9/9/2024 1:
17

ABSTRACT OF BIDS

Hughes Creek Golf Course Cart Path Improvements

SB-FP-24-2324

Sent to 47, Received 4

Bidder's Name	Maneval Construction	Everlast Blacktop, Inc.	Shroeder Asphalt Services, Inc.	Obsidian Asphalt Paving, Inc.
City, State	Ingleside, IL	South Elgin, IL	Huntley, IL	West Chicago, IL
Golf Course Path Improvement Base Bid	$115,927.00	$117,750.30	$137,768.00	$187,634.00
Option #1	$10,825.00	$10,232.00	$7,640.00	$11,530.00
Option #2	$10,825.00	$10,232.00	$7,640.00	$11,530.00
Total - Base Bid, Options #1 and #2	$137,577.00	$138,214.30	$153,048.00	$210,694.00

I have certified that I have opened, read and recorded all bids received in response to the invitation.

David Petschke, Director of Finance