


## Supervisor Requests - Item 3 DPRC Capital Project WP079701-Boerner Botanical Gardens Fence

Lucas, Jeremy <Jeremy.Lucas@milwaukeecountywi.gov>

Tue 10/17/2023 12:25 PM

To: Rolland, Shawn <Shawn.Rolland@milwaukeecountywi.gov>

Cc: Smith, Allyson <Allyson.Smith@milwaukeecountywi.gov>; Smith, Guy <Guy.Smith@milwaukeecountywi.gov>; Tarantino, James <James.Tarantino@milwaukeecountywi.gov>

 1 attachments (568 KB)

REV\_BBG\_Fence Estimate.pdf;

Sup. Rolland,

Parks was able to confer with DAS A&E regarding the cost estimate for WP079701-Boerner Botanical Gardens Fence. It is the intention of the department to create a plan for interested parties to fundraise for. After revisiting the project scope and documents the funding estimate is now \$198,040. Please see the attached estimate worksheet for additional details.

Thank you!

**Jeremy Lucas**

Director of Administration & Planning

**Milwaukee County Parks**

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**1) DAS-A/E COST EST FORM**

**MILWAUKEE COUNTY DEPARTMENT OF ADMINISTRATIVE SERVICES - FMD  
ARCHITECTURAL, ENGINEERING & ENVIRONMENTAL SERVICES SECTION  
COST ESTIMATE SHEET**

*Calculated Cells automated to ROUND UP to the nearest \$10.00*

<b>A/E Cost Estimator Name:</b> David S. Gulgowski, P.E.	
<b>Date of Estimate:</b> REV. 10/17/2023	<b>Asset Useful Life:</b> 20 <---Yrs

<b>Project Title:</b> BOERNER BOTANICAL GARDENS FENCE	<b>Sub-Project #:</b> WP079701
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**ESTIMATE is ONLY Feasibility/Other Assessment OR Planning/Design for YR 1?** YES <--- If marked YES, Construction costs for OUT-YEARS Only.

**YR 1 Scope of Work:**

The scope of the work includes design and planning for installing a permanent perimeter fence (including related roadway and path work) to protect garden plantings from deer grazing, vandalism and ensure admission fees are paid. This project will include public input and an alternatives analysis for closing portions of Whitnall Park Drive, impacts to circulation in Whitnall Park, and protection of Natural Areas.

**YR(s) 2 - 5 Scope of Work:**

	Out-Years----->	Construction \$\$ placed in 2026 based Prj Schedule (Cell C178)--> \$1,549,370			
		2025 - YR 2	2026 - YR 3	2027 - YR 4	2028 - YR 5
1 - Basic Planning & Design		\$0	\$0	\$0	\$0
<b>2 - Construction &amp; Implementation</b>		<b>\$0</b>	<b>\$1,549,370</b>	<b>\$0</b>	<b>\$0</b>
3 - Right-of-Way Acquisition		\$0	\$0	\$0	\$0
4 - Equipment		\$0	\$0	\$0	\$0
		<b>Level of Project Risk/Unknowns/Complexity--&gt;</b>			HIGH
		<b>Level of Design Completion the Construction Phase is based upon--&gt;</b>			Conceptual
		<b>General Conditions--&gt;</b>			20.00%

Scope of Work Detail:				
Description	Phase	Account	Unit	No.
IMSD Tech Component (from IMSD tab)	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)	EA	1
CLEARING TREES TO INSTALL FENCE LINE	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)	SY	10000
GRUBBING TREES TO INSTALL FENCE LINE	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)	SY	10000
10' HIGH BLACK VINYL CHAIN-LINK FENCE	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)	LF	9356
MODIFICATIONS TO ROADWAY AND PATHS PER PUBLIC INPUT	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)	LS	1
Item 6	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 7	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 8	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 9	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 10	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 11	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 12	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 13	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 14	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 15	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 16	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0
Item 17	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0

Current Cost	Cost Estimate
0	\$ -
9	\$ 113,400.00
4	\$ 50,400.00
90	\$ 1,060,980.00
175,000	\$ 220,500.00
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -
0	\$ -

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Item 18	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 19	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 20	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 21	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 22	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 23	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 24	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 25	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 26	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 27	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 28	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 29	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 30	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 31	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 32	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 33	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 34	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 35	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 36	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
Item 37	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		0	0	\$ -
*FF&E, WARRANTY, MOVING, and/or TRAINING costs*	2 - Construction & Implementation	75702-OTH CAPITAL OUTLAY-(CAP)		1	0	\$ -
*Feasibility/Other Assessments	Used for Feasibility/Other Assessments Cost	<u>Enter Feasibility/Other Assessments Cost into Cell N85.</u>		1	0	\$ -

**Sub-Total Construction Costs (Including Inflation Escalation)** \$ 1,445,280.00  
*\*\*Costs Above (CELL P86) For Fsbly/Other Assessment Costing Purposes ONLY\*\**

<b>Project Management</b>	A/E Staff: 100% \$10,840 Contracted Staff: 0% \$0
<b>Owners Services</b>	A/E Staff: 100% \$7,230 Contracted Staff: 0% \$0
<b>Planning &amp; Design</b>	A/E Staff: 90% \$156,100

<b>Project Management Costs</b>	1.50%	21,680
<b>Owner Services Costs</b>	1.00%	14,460
<b>Planning and Design Costs</b>	12.00%	

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<b>Contracted Staff:</b> 10% \$17,360	173,460
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<b>Construction Management</b>	<b>A/E Staff:</b> 90% \$0	<b>Construction Management Costs</b> 5.50%
	<b>Contracted Staff:</b> 10% \$0	79,510

<b>General EXPs for Advertising, Postage, Photo, Binds, etc.:</b>	0.15%
	13,020

<b>General EXPs for Advertising, Postage, Photo, Binds, etc.</b>
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Initial Sub-Project Schedule	Year	QTR
Complete Site Acquisition (if applicable)	NA	
Complete Preliminary Plan (if applicable)	2024	1
Complete Final Plans & Specs	2024	4
Begin Implementation/Purchase Asset	2026	1
Substantially Completed	2026	3
Scheduled Sub-Project Closeout	2026	4

Conceptual Conditions (included in cells 44-85)			
DBE Participation	0.00%	Plan Rvw/Prmt Fees	0.00%
Residency	0.00%	Envir Testing/Abate	0.00%
Prevailing Wage	0.00%	Gnrl Cntr: Gnrl Rqrmn	0.00%
Location Adj	0.00%		
Builder's Risk Ins	0.00%		

**\*\*BUD REQ TOTAL Represents P/D or Fsbly/Other Assessment ONLY\*\***

<b>2024 TOTAL CAPITAL REQ:</b>	<b>\$ 198,040.00</b>
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<b>Project Managing Dept:</b> I-Facilities Management (AE-EE-FM)
<b>Will Specialized Consultants Retained for Scope?:</b> Yes

Additional A/E project information for Owner Department (if needed):	
Text Response	Excel Based Response (for EXP, REV, other \$ tables, etc.)